

Invesco Markets II plc

(an umbrella investment company with variable capital and segregated liability between its funds incorporated with limited liability in Ireland under registration number 567964)

Non Statutory Annual Report and Audited Non Statutory Financial Statements of: For the financial year ended 31 December 2022

Invesco Preferred Shares UCITS ETF

Invesco USD IG Corporate Bond ESG UCITS ETF

Invesco EUR IG Corporate Bond ESG UCITS ETF

Invesco Euro Corporate Hybrid Bond UCITS ETF

Invesco Emerging Markets USD Bond UCITS ETF

Invesco AT1 Capital Bond UCITS ETF

Invesco Variable Rate Preferred Shares UCITS ETF

Invesco US Treasury Bond UCITS ETF

Invesco US Treasury Bond 0-1 Year UCITS ETF

Invesco US Treasury Bond 1-3 Year UCITS ETF

Invesco US Treasury Bond 3-7 Year UCITS ETF

Invesco US Treasury Bond 7-10 Year UCITS ETF

Invesco US Treasury Bond 10+ Year UCITS ETF

Invesco CoinShares Global Blockchain UCITS ETF Invesco MSCI World ESG Universal Screened UCITS ETF

Invesco MSCI Europe ESG Universal Screened UCITS ETF

Invesco MSCI USA ESG Universal Screened UCITS ETF

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

Invesco MSCI Japan ESG Universal Screened UCITS ETF

Invesco MSCI EMU ESG Universal Screened UCITS ETF

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

Invesco Euro Government Bond UCITS ETF

Invesco Euro Government Bond 1-3 Year UCITS ETF

Invesco Euro Government Bond 3-5 Year UCITS ETF

Invesco Euro Government Bond 5-7 Year UCITS ETF

Invesco Euro Government Bond 7-10 Year UCITS ETF

Invesco MSCI China All Shares Stock Connect UCITS ETF

Invesco MSCI China Technology All Shares Stock Connect UCITS ETF

Invesco Global Clean Energy UCITS ETF

Invesco Wind Energy UCITS ETF

Invesco Hydrogen Economy UCITS ETF

Invesco NASDAQ Next Generation 100 UCITS ETF

Invesco USD High Yield Corporate Bond ESG UCITS ETF

Invesco Solar Energy UCITS ETF

Invesco NASDAQ-100 ESG UCITS ETF

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF

Certain Funds of Invesco Markets II plc For the financial year ended 31 December 2022

Non Statutory Annual Report and Audited Non Statutory Financial Statements

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^{*}Fund name changed during the financial year, refer to note 18 of the Financial Statements.

^{**}Funds launched during the financial year, refer to note 18 of the Financial Statements.

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These non statutory financial statements included in this report only include the financial statements for the following Funds of the Company that are authorised for distribution in Switzerland. These non statutory financial statements have been extracted from the statutory financial statements of the Company for the year ended 31 December 2022. The statutory financial statements for the financial year ended 31 December 2022 have been annexed to the annual report and delivered to the Registrar. The statutory auditors of the Company have made a report under section 391 in the form required by section 336 in respect of the statutory financial statements of the Company for the financial year ended 31 December 2022. The statutory auditors' report was an unqualified report. Some disclosures may relate to other Funds of the Company, however these non statutory financial statements relate only to the following Funds:

There are 41 active Funds in existence as at 31 December 2022.

Invesco Preferred Shares UCITS ETF

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Invesco USD IG Corporate Bond ESG UCITS ETF (Formerly Invesco USD Corporate Bond UCITS ETF)
Invesco EUR IG Corporate Bond ESG UCITS ETF (Formerly Invesco Euro Corporate Bond UCITS ETF)
Invesco Euro Corporate Hybrid Bond UCITS ETF
Invesco Emerging Markets USD Bond UCITS ETF
Invesco AT1 Capital Bond UCITS ETF
Invesco Variable Rate Preferred Shares UCITS ETF
Invesco US Treasury Bond UCITS ETF
Invesco US Treasury Bond 0-1 Year UCITS ETF
Invesco US Treasury Bond 1-3 Year UCITS ETF
Invesco US Treasury Bond 3-7 Year UCITS ETF
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Invesco CoinShares Global Blockchain UCITS ETF
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Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF
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Invesco Euro Government Bond 3-5 Year UCITS ETF
Invesco Euro Government Bond 5-7 Year UCITS ETF
Invesco Euro Government Bond 7-10 Year UCITS ETF
Invesco MSCI China All Shares Stock Connect UCITS ETF
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF
Invesco Global Clean Energy UCITS ETF
Invesco Wind Energy UCITS ETF (Launched 7 September 2022)
Invesco Hydrogen Economy UCITS ETF (Launched 7 September 2022)
Invesco NASDAQ Next Generation 100 UCITS ETF
Invesco USD High Yield Corporate Bond ESG UCITS ETF
Invesco Solar Energy UCITS ETF
Invesco NASDAQ-100 ESG UCITS ETF
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF (Launched 13 June 2022)
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF (Launched 7 January 2022)
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Invesco Markets II plc (the "Company") is an open-ended variable capital company with segregated liability between Funds of the Company (each a "Fund" and collectively the "Funds"). The Company was incorporated on 11 September 2015. It is organised under the laws of Republic of Ireland as a public limited company pursuant to the Companies Act 2014 (as amended) and as an undertaking for collective investment in transferable securities pursuant to the European Communities ("Undertakings for Collective Investment in Transferable Securities") Regulations 2011 (as amended) (the "UCITS Regulations") and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities Regulations 2019 (the "Central Bank UCITS Regulations").

The Company is structured as an umbrella investment company and comprises separate Funds which may be established from time to time by the Directors with the prior approval of the Central Bank of Ireland (the "Central Bank").

A Fund is defined as a separate portfolio of assets which is invested in accordance with the investment objective and policies set out in the relevant Supplement and to which all liabilities, income and expenditure attributable or allocated to such portfolio shall be applied and charged.

The particulars of each Fund are set out in a separate Supplement. Any such Supplement lists all of the existing Funds. Redeemable Shares/Shares (these terms are used interchangeably throughout the Financial Statements) of more than one Class may be issued in relation to a Fund. Information contained within the Supplements is selective and should be read in conjunction with the Prospectus. On the introduction of any new Class of Shares, the Company prepares and the Directors will issue documentation setting out the relevant details of each such Class of Shares. A separate portfolio of assets is maintained for each Fund and investments are made in accordance with the investment objective applicable to each Fund.

Directors of the

Company

Gary Buxton (British/Irish)1 Barry McGrath (Irish)1**

Sarah (Katy Walton) Jones (British)¹ Feargal Dempsey (Chairman) (Irish)2 Lisa Martensson (Swedish)^{2**}

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Chartered Accountants and Statutory Auditors

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¹ Non-executive Directors.

¹ Non-executive Directors.
2 Independent non-executive Director.
* Effective 6 June 2022, the Secretary changed from MFD Secretaries Limited to Invesco Asset Management Ireland Holdings Limited.
** Resigned on 30 June 2022.
*** Appointed on 1 August 2022.

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Investment Managers Report

Russia's invasion of Ukraine dominated our thoughts in 2022 but inflation and central banks seemed more important to markets. We expect central banks to dominate again in 2023.

A year ago, we were expecting less economic growth and a convergence (and lowering) of asset returns during 2022. We got the inflation and rising bond yields that we expected (and more) but were surprised by the extent of the market downside.

The best performing assets in 2022 were commodities and cash. All other assets generated negative returns, except for Chinese bonds and UK equities (in local currency). The 6.9% USD total return on our Neutral portfolio in 2021 (10.2% in local currency) was followed by -16.4% in 2022 (-12.9%). The Neutral portfolio is a static mix of global cash, fixed income, equity, real estate and commodity assets.

As always, bad news sells. Many of the most read stories were about Russia's invasion of Ukraine but Covid seems to have slipped into the background.

When measured in US Dollars, there was little to choose between the full year total return on equities and government bonds, with MSCI World suggesting -18.0% on equities, the same as indicated by the ICE Bank of America Global Government Bond Index. The big exceptions are UK equities (where energy and metals & mining companies feature prominently) and Chinese bonds (perhaps benefiting from having one of the few easing central banks).

As is often the case, emerging markets dominate both ends of the spectrum, though Swedish equities and UK and Austrian government bonds appear in the bottom three of their categories. Turkey made a good comeback - in 2021 Turkey had the worst performing equity and bond markets, along with the weakest currency, but had the top performing equity and bond markets in 2022 (despite more currency weakness). It is hardly surprising that Sri Lanka was among the worst performers. More surprisingly, the Russian rouble appreciated against the US Dollar.

One way in which the invasion of Ukraine made its mark is the presence of European markets among the worst equity and fixed income performers. Europe is not only dependent upon Russia for a large part of its energy, but is also likely to suffer from the effect that sanctions are having on exports to Russia. In general, we find that the closer one gets to Russia (geographically) the larger are likely to be those negative effects and Hungary may also have suffered from its geopolitical ties with Russia (and ambiguous relationship with the EU).

It may be thought that the poor showing of UK government bonds was due to Sterling weakness. However, the UK has the same ranking whether we measure in USD or in local currency and it appears that political turmoil and fiscal missteps may also have played a role.

As usual, we believe the main driver of returns will be the economic cycle. We think that rising inflation and tightening central banks were the major driving forces in 2022 and expect the decline of inflation and the ending of central bank tightening to be key in 2023. Hence, we are more optimistic about market outcomes for the coming year, despite the risk of recession.

Invesco Capital Management LLC 22 February 2023

The Articles provide that the investment objective and policies for each Fund be formulated by the Directors at the time of the creation of the Funds.

The investment objective of each Fund is to seek to provide Redeemable Shareholders/Shareholders (these terms are used interchangeably throughout the Financial Statements) with a Target Performance linked to the performance of a Reference Index or Reference Asset by directly or indirectly purchasing a portfolio of transferable securities that may (but is not obliged to) comprise all or a representative sample of the constituent securities of that Reference Index or Reference Asset.

Each Fund will seek to achieve its objective by pursuing a policy which will seek to track the performance of a Reference Index or Reference Asset and will generally use either a Replication Strategy, Sampling Strategy or Master Feeder Strategy, with the aim of minimising as far as possible the difference in performance between the Funds and the relevant Reference Index or Reference Asset. The Investment Manager determines whether a Replication Strategy, Sampling Strategy or Master Feeder Strategy is most appropriate for a Fund. The Relevant Supplement will specify and describe the strategy the applicable Fund intends to use.

The following is a summary description of each of the Replication Strategy, Sampling Strategy and Master Feeder Strategy.

- Replication Strategy this strategy seeks to hold all of the securities of a particular Reference Index or Reference Asset, so that the portfolio of
 the Funds is a near mirror-image of the components of the relevant Reference Index or Reference Asset.
- Sampling Strategy this strategy seeks to build a representative portfolio that provides a return comparable to that of a Reference Index or Reference Asset. This strategy is used for tracking certain equity or fixed income indices which are too broad to replicate, contains securities which are currently unavailable or difficult to purchase in the open markets or an announcement has been made that certain Securities will shortly be included as components of the Reference Index or Reference Asset. Consequently, a Fund using this strategy will typically hold only a subset of the securities which comprise the relevant Reference Index or Reference Asset.
- Master Feeder Strategy this strategy seeks to achieve the investment objective of the relevant Fund by investing substantially all (and in any
 event no less than 85%) of the assets of the relevant Fund in another eligible UCITS Investment Fund in accordance with the requirements of
 the Central Bank.

A Fund may also on occasion hold securities which were not comprised in the relevant Reference Index or Reference Asset where the Investment Manager believes this to be appropriate in light of the investment objective and investment restrictions of the Funds, or other factors such as market conditions. The potential for any such proposed investment by a Fund will be disclosed in the relevant Supplement.

In limited circumstances and only where disclosed in the Supplement for the relevant Fund, a Fund may have also used the Swap Strategy.

Swap Strategy - this strategy uses financial derivative instruments and transactions and/or OTC derivatives to achieve the Target Performance
by exchanging the performance of a basket of global equity securities and equity related securities in return for the performance/return of the
Reference Index.

In each case, information in relation to the types of instruments or securities in which the relevant Fund will invest, including details in relation to the exchanges or markets on which the Fund's investments will be listed or traded, will be set out in the Supplement of the relevant Fund.

There is no assurance that the investment objective of any Fund whose performance is linked to the Reference Index or Reference Asset will actually be achieved.

The individual Fund's investment objectives and policies are detailed on pages 11 to 27.

As at 31 December 2022, the Company had 41 active Funds.

Fund Name	Strategy	Launch Date	Functional Currency
Invesco Preferred Shares UCITS ETF	Replication	28/09/2017	USD
Invesco USD IG Corporate Bond UCITS ETF (formerly Invesco USD			
Corporate Bond UCITS ETF)	Sampling	15/11/2017	USD
Invesco EUR IG Corporate Bond ESG UCITS ETF (formerly Invesco Euro Corporate Bond			
UCITS ETF)	Sampling	14/11/2017	EUR
Invesco Euro Corporate Hybrid Bond UCITS ETF	Replication	17/09/2020	EUR
Invesco Emerging Markets USD Bond UCITS ETF*	Sampling	16/11/2017	USD
Invesco AT1 Capital Bond UCITS ETF	Replication	19/06/2018	USD
Invesco Variable Rate Preferred Shares UCITS ETF	Replication	03/10/2018	USD
Invesco US Treasury Bond UCITS ETF	Sampling	11/01/2019	USD
Invesco US Treasury Bond 0-1 Year UCITS ETF	Sampling	21/01/2020	USD
Invesco US Treasury Bond 1-3 Year UCITS ETF	Sampling	11/01/2019	USD
Invesco US Treasury Bond 3-7 Year UCITS ETF	Sampling	11/01/2019	USD
Invesco US Treasury Bond 7-10 Year UCITS ETF	Sampling	11/01/2019	USD
Invesco US Treasury Bond 10+ Year UCITS ETF	Sampling	12/10/2022	USD
Invesco CoinShares Global Blockchain UCITS ETF	Replication	08/03/2019	USD
Invesco MSCI World ESG Universal Screened UCITS ETF	Replication	13/06/2019	USD
Invesco MSCI Europe ESG Universal Screened UCITS ETF	Replication	13/06/2019	EUR
Invesco MSCI USA ESG Universal Screened UCITS ETF	Replication	13/06/2019	USD
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	Replication	08/01/2021	USD

Fund Name	Strategy	Launch Date	Functional Currency
Invesco MSCI Japan ESG Universal Screened UCITS ETF	Replication	08/01/2021	USD
Invesco MSCI EMU ESG Universal Screened UCITS ETF	Replication	10/03/2021	EUR
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF*	Sampling	07/07/2021	USD
Invesco Euro Government Bond UCITS ETF	Sampling	28/08/2019	EUR
Invesco Euro Government Bond 1-3 Year UCITS ETF	Sampling	28/08/2019	EUR
Invesco Euro Government Bond 3-5 Year UCITS ETF	Sampling	28/08/2019	EUR
Invesco Euro Government Bond 5-7 Year UCITS ETF	Sampling	28/08/2019	EUR
Invesco Euro Government Bond 7-10 Year UCITS ETF	Sampling	28/08/2019	EUR
Invesco MSCI China All Shares Stock Connect UCITS ETF	Replication	01/03/2021	USD
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	Replication	11/06/2021	USD
Invesco Global Clean Energy UCITS ETF	Replication	01/03/2021	USD
Invesco Wind Energy UCITS ETF	Replication	07/09/2022	USD
Invesco Hydrogen Economy UCITS ETF	Replication	07/09/2022	USD
Invesco NASDAQ Next Generation 100 UCITS ETF	Replication	22/03/2021	USD
Invesco USD High Yield Corporate Bond ESG UCITS ETF	Sampling	07/07/2021	USD
Invesco Solar Energy UCITS ETF	Replication	02/08/2021	USD
Invesco NASDAQ-100 ESG UCITS ETF	Replication	25/10/2021	USD
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	Replication	06/12/2021	EUR
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	Replication	06/12/2021	USD
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	Replication	06/12/2021	USD
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	Replication	06/12/2021	USD
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	Sampling	13/06/2022	USD
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	Sampling	07/01/2022	USD

As at 31 December 2022, the listing details of the 41 active Funds are:

Fund Name	Listing
Invesco Preferred Shares UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco USD IG Corporate Bond UCITS ETF* (formerly Invesco USD	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana,
Corporate Bond UCITS ETF)*	Deutsche Börse Xetra
Invesco EUR IG Corporate Bond ESG UCITS ETF (formerly Invesco Euro Corporate Bond UCITS ETF)*	SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco Euro Corporate Hybrid Bond UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco Emerging Markets USD Bond UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco AT1 Capital Bond UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco Variable Rate Preferred Shares UCITS ETF	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana
Invesco US Treasury Bond UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco US Treasury Bond 0-1 Year UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco US Treasury Bond 1-3 Year UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco US Treasury Bond 3-7 Year UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco US Treasury Bond 7-10 Year UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco US Treasury Bond 10+ Year UCITS ETF	London Stock Exchange, Deutsche Börse, Euronext Milan, SIX Swiss Exchange
Invesco CoinShares Global Blockchain UCITS ETF	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco MSCI World ESG Universal Screened UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI Europe ESG Universal Screened UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI USA ESG Universal Screened UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Deutsche Börse

Xetra

Information above relates to Class A Shares unless otherwise noted.

^{*} Xetra is the Deutsche Börse Xetra XTF Funds Platform of the Frankfurt Stock Exchange.

Fund Name	Listing
Invesco MSCI Japan ESG Universal Screened UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Deutsche Börse Xetra
Invesco MSCI EMU ESG Universal Screened UCITS ETF*	Euronext Dublin, SIX Swiss Exchange, Deutsche Börse Xetra
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	London Stock Exchange, SIX Swiss Exchange, Deutsche Börse Xetra
Invesco Euro Government Bond UCITS ETF*	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco Euro Government Bond 1-3 Year UCITS ETF*	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco Euro Government Bond 3-5 Year UCITS ETF*	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco Euro Government Bond 5-7 Year UCITS ETF*	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco Euro Government Bond 7-10 Year UCITS ETF*	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI China All Shares Stock Connect UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco Global Clean Energy UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco Wind Energy UCITS ETF	Euronext Dublin, the London Stock Exchange, Deutsche Börse
Invesco Hydrogen Economy UCITS ETF	London Stock Exchange, Deutsche Börse, SIX Swiss Exchange
Invesco NASDAQ Next Generation 100 UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco USD High Yield Corporate Bond ESG UCITS ETF*	London Stock Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco Solar Energy UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco NASDAQ-100 ESG UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana,
	Deutsche Börse Xetra
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	London Stock Exchange

Information above relates to Class A Shares unless otherwise noted.

 $^{^{\}ast}$ Xetra is the Deutsche Börse Xetra XTF Funds Platform of the Frankfurt Stock Exchange.

Invesco Preferred Shares UCITS ETF

The investment objective of the Invesco Preferred Shares UCITS ETF (the "Fund") is to achieve the performance of the ICE BofA Diversified Core Plus Fixed Rate Preferred Securities Net Total Return Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to measure the net total return performance of fixed rate US Dollar denominated preferred securities issued in the US domestic market. The index includes preference shares (perpetual preferred securities) stock and senior and subordinated debt issued in USD25, USD50 or USD100 par/liquidation increments. Securities comprising the Reference Index must be rated at least B3 (based on an average of Moody's, S&P and Fitch) and must have an investment grade rated country of risk (based on an average of Moody's, S&P and Fitch foreign currency long-term sovereign debt ratings). The Reference Index is rebalanced monthly. In order to achieve the investment objective, the Fund will employ a replication method that looks to invest predominately in securities that as closely as possible match the constituents of the Reference Index.

Invesco USD IG Corporate Bond ESG UCITS ETF (formerly Invesco USD Corporate Bond UCITS ETF)

The investment objective of the Invesco USD IG Corporate Bond ESG UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg USD IG Corporate Liquidity Screened Bond Index (the "Reference Index"), less fees, expenses and transaction costs.

The Reference Index is designed to measure the performance of the investment grade, fixed-rate, taxable corporate US dollar denominated bond market. It includes USD-denominated securities publicly issued by US and non-US industrial, utility and financial issuers. The Reference Index is a subset of the US Corporate index with higher minimum amount outstanding thresholds defined per sector. The index was launched in September 2017, with index history backfilled to 1 January 2012.

Sector: Corporate (industrial, utility and financial institutions) issuers only.

Eligible currencies: Principal and interest must be denominated in USD.

Quality: Securities must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality:

- Expected ratings at issuance may be used to ensure timely index inclusion or to properly classify split-rated issuers.
- Unrated securities may use an issuer rating for index classification purposes if available. Unrated subordinated securities are included if a subordinated issuer rating is available.

Amount outstanding: Utilities:

- USD500mn minimum par amount outstanding.
- Industrial: USD1bn minimum par amount outstanding.
- Financial Institutions: USD1bn minimum par amount outstanding.

Coupon:

- Fixed-rate coupon.
- Callable fixed-to-floating rate bonds are eligible during their fixed-rate term only.
- Bonds with a step-up coupon that changes according to a predetermined schedule are eligible.

Invesco EUR IG Corporate Bond ESG UCITS ETF (formerly Invesco Euro Corporate Bond UCITS ETF)

The investment objective of the Invesco EUR IG Corporate Bond ESG UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Euro Corporate Bond Index (the "Reference Index"), less fees, expenses and transaction costs.

The Reference Index is designed to measure the performance of the investment grade, euro denominated, fixed-rate corporate bond market.

Quality: Securities must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality.

EUR 300mn minimum par amount outstanding.

Invesco Euro Corporate Hybrid Bond UCITS ETF

The investment objective of the Invesco Euro Corporate Hybrid Bond UCITS ETF (the "Fund") is to achieve the total return performance of Bloomberg Euro Universal Corporate ex Financials Hybrid Capital Securities 8% Capped Bond Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to reflect the performance of EUR-denominated, fixed rate, investment-grade and high yield corporate and government related debt securities whilst including only fixed-to-float hybrid capital securities from industrial and utilities sectors.

EUR 500mn minimum par amount outstanding.

Invesco Emerging Markets USD Bond UCITS ETF

The investment objective of the Invesco Emerging Markets USD Bond UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Emerging Markets USD Sovereign Index (the "Reference Index"), less fees, expenses and transaction costs.

The Reference Index is designed to measure fixed and floating-rate US dollar-denominated debt issued by Emerging Markets governments. Country eligibility and classification as Emerging Markets is rules-based and reviewed annually using World Bank income group and International Monetary Fund (IMF) country classifications. The EM USD Sovereign Index is a subset of the flagship EM USD Aggregate Index. Country capped versions of the EM USD Sovereign Index are also available.

Currency: Principal and coupon must be denominated in USD.

Sector: Sovereign issues only

Amount outstanding: At the security level, USD 500mn minimum par amount outstanding.

Country inclusion: Bloomberg uses a fixed list of emerging market countries that is reviewed annually to define country eligibility in dedicated emerging markets hard currency, local currency, and inflation-linked benchmarks. Criteria for inclusion in the emerging markets country list are rules-based and include:

- Countries that meet one of the following two criteria: World Bank Income group classifications of low/middle income or International Monetary Fund (IMF) classification as a non-advanced country.
- Additional countries that bond investors classify as emerging market due to factors such as investability concerns, the presence of capital controls, and/or geographic considerations may also be included on the list and are also reviewed on an annual basis. As of April 2014, 4 additional markets are included in the Bloomberg EM country list: Czech Republic, Israel, South Korea, and Taiwan.

Issue rating: Investment grade, high yield and unrated securities are permitted. Unrated bonds may use an implied issuer rating when not rated by a credit rating agency (Moody's, S&P, and Fitch).

Invesco AT1 Capital Bond UCITS ETF

The investment objective of the Invesco AT1 Capital Bond UCITS ETF (the "Fund") is to achieve the performance of the iBoxx USD Contingent Convertible Liquid Developed Market AT1 (8/5% Issuer Cap) Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to reflect the total return performance of USD-denominated contingent convertible bonds issued by banks from developed countries worldwide.

The securities which comprise the Reference Index must be rated by at least one of the three credit rating agencies, Moody's, S&P or Fitch, but there is no minimum rating requirement.

To be included in the Reference Index, securities must have a minimum par amount outstanding of USD 750mn and the issuers must have a minimum notional outstanding of 1bn in their local currency.

Invesco Variable Rate Preferred Shares UCITS ETF

The investment objective of the Invesco Variable Rate Preferred Shares UCITS ETF (the "Fund") is to achieve the net total return performance of the ICE Diversified Variable Rate Preferred & Hybrid Securities Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to track the performance of floating and variable rate investment grade and sub-investment grade U.S. dollar denominated preferred and hybrid securities publicly issued by corporations in the U.S. domestic market.

In order to be included in the Reference Index, qualifying securities must: (i) be publicly issued; (ii) be U.S. registered or exempt from registration; (iii) have at least one day remaining to maturity and at least 18 months to final maturity at the date of issuance; (iv) issued in either \$25 or \$1,000 par increments; and (v) have a floating rate coupon or dividend. Fixed-to-floating rate securities are included in the Reference Index while in their fixed-rate period.

Qualifying securities that are listed on the NYSE or NASDAQ exchanges, and that have average monthly consolidated trading volume over the last six months of at least 100,000 shares, must have at least \$100 million face amount outstanding. Any partial month's trading volume data resulting from a new security at point of issue will be adjusted by multiplying the total number of trading days in the month by the average daily trading volume for the partial period. All other qualifying securities must have at least \$350 million face amount outstanding.

Invesco US Treasury Bond UCITS ETF

The investment objective of the Invesco US Treasury Bond UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg US Treasury Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures total return performance of US dollar-denominated, fixed-rate, nominal debt issued by the US Treasury.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in USD. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

To be eligible for inclusion in the Reference Index, bonds must have USD 300mn minimum par amount outstanding.

Invesco US Treasury Bond 0-1 Year UCITS ETF

The investment objective of the Invesco US Treasury 0-1 Year UCITS ETF (the "Fund") is to achieve the total return performance of the Bloomberg US Treasury Coupons Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Company will employ a sampling strategy ("Sampling Strategy"). In tracking the Reference Index, the Investment Manager applies the Sampling Strategy which includes the use of quantitative analysis, to select securities from the Reference Index using factors such as the index weighted average duration, industry sectors and credit quality.

Where consistent with its investment objective, and in conjunction with the use of a Sampling Strategy the Fund may also hold some securities which are not component securities of the Reference Index, but are of a similar nature to them and whose risk and return characteristics either (a) closely resemble the risk and return characteristics of constituents of the Reference Index or of the Reference Index as a whole, (b) whose addition improves the quality of the replication of the Reference Index, or (c) whose future inclusion into the Reference Index is anticipated. The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" of the Prospectus.

The Reference Index measures the total return performance of US dollar-denominated, fixed-rate, nominal debt issued by the US Treasury. To be included in the index, securities must have at least one and up to, but not including, 12 months to maturity.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in USD. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

Invesco US Treasury Bond 1-3 Year UCITS ETF

The investment objective of the Invesco US Treasury Bond 1-3 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg US Treasury 1-3 Year Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures the total return performance of US dollar denominated, fixed-rate, nominal debt issued by the US Treasury. To be included in the Reference Index, securities must have at least one and up to, but not including, three years to maturity.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in EUR. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

To be eligible for inclusion in the Reference Index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco US Treasury Bond 3-7 Year UCITS ETF

The investment objective of the Invesco US Treasury Bond 3-7 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg US Treasury 3-7 Year Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures the total return performance of US dollar denominated, fixed-rate, nominal debt issued by the US Treasury. To be included in the Reference Index, securities must have between 3 and 7 years remaining to maturity.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in USD. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

To be eligible for inclusion in the Reference Index, bonds must have USD 300mn minimum par amount outstanding.

Invesco US Treasury Bond 7-10 Year UCITS ETF

The investment objective of the Invesco US Treasury Bond 7-10 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg US Treasury 7-10 Year Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures the total return performance of US dollar-denominated, fixed-rate, nominal debt issued by the US Treasury. To be included in the Reference Index, securities must have between 7 and 10 years remaining to maturity.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in USD. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

To be eligible for inclusion in the Reference Index, bonds must have USD 300mn minimum par amount outstanding.

Invesco US Treasury Bond 10+ Year UCITS ETF

The investment objective of the Invesco US Treasury Bond 10+ Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg US Treasury 10+Year Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures the total return performance of US dollar-denominated, fixed-rate, nominal debt issued by the US Treasury. To be included in the index, securities must have remaining years to maturity greater than 10 years.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in USD. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

To be eligible for inclusion in the Reference Index, bonds must have USD 300mn minimum par amount outstanding.

Invesco CoinShares Global Blockchain UCITS ETF

The investment objective of the Invesco CoinShares Global Blockchain UCITS ETF (the "Fund") is to achieve the performance of the CoinShares Blockchain Global Equity Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index tracks the net total return performance of companies within the index universe who participate in the Blockchain ecosystem.

The index universe is comprised of 26 global markets, from which companies are screened for participation in activities including:

- (a) Mining hardware companies involved in the manufacture, distribution or assembly of cryptocurrency mining equipment or related components;
- (b) Mining technology the development of software or techniques used in mining equipment production of the crypto-currency mining process;
- (c) Mining operations the development of software or techniques used in mining equipment production of the crypto-currency mining process;
- (d) Energy the ownership or control of energy assets with characteristics suitable for cryptocurrency mining;
- (e) Token investments companies who hold cryptocurrency related tokens or who have some rights to cryptocurrency tokens or similar instruments such as an investment fund, ETF or derivative contract, which has some link to cryptocurrency-assets;
- (f) Blockchain financial services companies offering or developing trading, investment, consulting or other blockchain related financial services;
- (g) Blockchain payment systems operation or development of payments systems which involve blockchain technology;
- (h) Blockchain technology solutions development or operation of commercial technological solutions related to blockchain; and
- (i) Blockchain consulting or communications services advising or consulting on blockchain related technologies.

Invesco MSCI World ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI World ESG Universal Screened UCITS ETF (the "Fund") is to achieve the performance of the MSCI World ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index tracks the net total return performance of large and mid-capitalisation companies in developed markets worldwide and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour.

The Reference Index is constructed from the MSCI World Index (the "Parent Index") by excluding from the Parent Index securities that:

1) have not been assessed or rated by the Index Provider on the basis of the ESG metrics; 2) have faced very severe controversies pertaining to ESG issues (including UN Global Compact violations) over the last three years; or 3) are involved in any of the following business activities: controversial weapons, conventional weapons, nuclear weapons, oil sands, thermal coal, cannabis and tobacco 4) have an MSCI ESG rating of CCC.

Each of the eligible component securities is then assigned a combined ESG score, which reflects the Index Provider's assessment of both the security's current ESG rating, as well as the trend in that rating, defined as the change in the security's ESG rating over time (the "Combined ESG Score"). This Combined ESG Score is then applied to re-weight the eligible securities from their free-float market cap weights in the Parent Index to construct the weighting of the Reference Index.

Invesco MSCI Europe ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI Europe ESG Universal Screened UCITS ETF (the "Fund") is to achieve the performance of the MSCI Europe ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index tracks the net total return performance of large- and mid-capitalisation companies in Europe and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour.

The Reference Index is constructed from the MSCI Europe Index (the "Parent Index") by excluding from the Parent Index securities that:

1) have not been assessed or rated by the Index Provider on the basis of the ESG metrics; 2) have faced very severe controversies pertaining to ESG issues (including UN Global Compact violations) over the last three years; or 3) are involved in any of the following business activities: controversial weapons, conventional weapons, nuclear weapons, oil sands, thermal coal, and civilian firearms, recreational cannabis and tobacco; 4) have an MSCI ESG rating of CCC.

Each of the eligible component securities is then assigned a combined ESG score, which reflects the Index Provider's assessment of both the security's current ESG rating, as well as the trend in that rating, defined as the change in the security's ESG rating over time (the "Combined ESG Score"). This Combined ESG Score is then applied to re-weight the eligible securities from their free-float market cap weights in the Parent Index to construct the weighting of the Reference Index.

Invesco MSCI USA ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI USA ESG Universal Screened UCITS ETF (the "Fund") is to achieve the performance of the MSCI USA ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index tracks the net total return performance of large- and mid-capitalisation companies in the USA and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour.

The Reference Index is constructed from the MSCI USA Index (the "Parent Index") by excluding from the Parent Index securities that: 1) have not been assessed or rated by the Index Provider on the basis of the ESG metrics; 2) have faced very severe controversies pertaining to ESG issues (including UN Global Compact violations) over the last three years; or 3) are involved in any of the following business activities: controversial weapons, conventional weapons, nuclear weapons, oil sands, thermal coal, civilian firearms, recreational cannabis and tobacco; 4) have an MSCI ESG rating of CCC.

Each of the eligible component securities is then assigned a combined ESG score, which reflects the Index Provider's assessment of both the security's current ESG rating, as well as the trend in that rating, defined as the change in the security's ESG rating over time (the "Combined ESG Score"). This Combined ESG Score is then applied to re-weight the eligible securities from their free-float market cap weights in the Parent Index to construct the weighting of the Reference Index.

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI Pacific ex Japan ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body. This limit may be raised to 35% for a single issuer in exceptional market circumstances, for example, market dominance.

Invesco MSCI Japan ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI Japan ESG Universal Screened UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI Japan ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body. This limit may be raised to 35% for a single issuer in exceptional market circumstances, for example, market dominance.

The Reference Index tracks the performance of large- and mid-capitalisation companies across Japan and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour.

Invesco MSCI EMU ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI EMU ESG Universal Screened UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI EMU ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body. This limit may be raised to 35% for a single issuer in exceptional market circumstances, for example, market dominance. Market dominance exists where a particular component of the Reference Index has a dominant position in the particular market sector or geographical region in which it operates and as a result accounts for a large proportion of the Reference Index. This means that the Fund may have a high concentration of investment in a particular issuer.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

The Reference Index tracks the performance of large- and mid-capitalisation companies across the 10 Developed Markets in the EMU (European Economic and Monetary Union) and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour.

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI EM (Emerging Markets) ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index tracks the performance of large- and mid-capitalisation companies across 26 Emerging Market (EM) countries and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour. The Reference Index is rebalanced on a semi-annual basis.

Where consistent with its investment objective, and in conjunction with the use of a Sampling Strategy the Fund may also hold some securities which are not component securities of the Reference Index, but are of a similar nature to them and whose risk and return characteristics either (a) closely resemble the risk and return characteristics of constituents of the Reference Index or of the Reference Index as a whole, (b) whose addition improves the quality of the replication of the Reference Index, or (c) whose future inclusion into the Reference Index is anticipated. The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco Euro Government Bond UCITS ETF

The investment objective of the Invesco Euro Government Bond UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Euro Treasury Majors Bond Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to measure the total return performance of EUR-denominated, fixed-rate government debt.

To be eligible for inclusion in the reference index, eligible securities' principal and interest must be denominated in EUR. The securities that comprise the reference index must be rated investment grade (Baa3/BBB-/BBB-) or higher, and to remain the Reference Index securities must be rated B3/B-/B- or higher using the middle rating of Moody's, S & P and Fitch, after dropping the highest and lowest available ratings. Local currency treasury issues are rated using the long-term local currency sovereign rating from Moody's, S&P and Fitch. Expected ratings at issuance may be used when other Reference Index - eligible bonds from the same issuer hold the same actual rating as the expected rating.

To be eligible for inclusion in the reference index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco Euro Government Bond 1-3 Year UCITS ETF

The investment objective of the Invesco Euro Government Bond 1-3 Year UCITS ETF (the "Fund") is to deliver the performance of the Bloomberg Euro Government Select 1-3 Year Index (the 'Reference Index') less fees, expenses and transaction costs.

The Reference Index is designed to measure the total return of EUR-denominated, fixed-rate government debt with remaining time to maturity between 1 and 3 years issued by: France, Germany, Italy, Netherlands, and Spain.

Eligible Currencies: Principal and Interest must be denominated in EUR.

Quality: Securities must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings.

To be eligible for inclusion in the reference index, eligible securities' principal and interest must be denominated in EUR. The securities that comprise the reference index must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings. Local currency treasury issues are rated using the long-term local currency sovereign rating from Moody's, S&P and Fitch. Expected ratings at issuance may be used when other Reference Index-eligible bonds from the same issuer hold the same actual rating as the expected rating.

To be eligible for inclusion in the reference index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco Euro Government Bond 3-5 Year UCITS ETF

The investment objective of the Invesco Euro Government Bond 3-5 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Euro Government Select 3-5 Year Index (the 'Reference Index') less fees, expenses and transaction costs.

The Reference Index measures the total return performance of the EUR-denominated, fixed-rate, investment-grade government debt with remaining time to maturity between 3-5 years issued by: France, Germany, Italy, Netherlands and Spain.

To be eligible for inclusion in the reference index, eligible securities' principal and interest must be denominated in EUR. The securities that comprise the reference index must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings. Local currency treasury issues are rated using the long-term local currency sovereign rating from Moody's, S&P and Fitch. Expected ratings at issuance may be used when other Reference Index-eligible bonds from the same issuer hold the same actual rating as the expected rating.

To be eligible for inclusion in the reference index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco Euro Government Bond 5-7 Year UCITS ETF

The investment objective of the Invesco Euro Government Bond 5-7 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Euro Government Select 5-7 Year Index (the 'Reference Index') less fees, expenses and transaction costs.

The Reference Index is designed to measure the total return performance of the EUR-denominated, fixed-rate, investment-grade government debt with remaining time to maturity between 5-7 years issued by: France, Germany, Italy, Netherlands and Spain.

To be eligible for inclusion in the reference index, eligible securities' principal and interest must be denominated in EUR. The securities that comprise the reference index must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings. Local currency treasury issues are rated using the long-term local currency sovereign rating from Moody's, S&P and Fitch. Expected ratings at issuance may be used when other Reference Index-eligible bonds from the same issuer hold the same actual rating as the expected rating.

To be eligible for inclusion in the reference index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco Euro Government Bond 7-10 Year UCITS ETF

The investment objective of the Invesco Euro Government Bond 7-10 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Euro Government Select 7-10 Year Index: (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to measure the total return performance of the EUR-denominated, fixed-rate, investment-grade government debt with remaining time to maturity between 7-10 years issued by: France, Germany, Italy, Netherlands and Spain.

Eligible Currencies: Principal and Interest must be denominated in EUR.

Quality: Securities must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings.

To be eligible for inclusion in the reference index, eligible securities' principal and interest must be denominated in EUR. The securities that comprise the reference index must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings. Local currency treasury issues are rated using the long-term local currency sovereign rating from Moody's, S&P and Fitch. Expected ratings at issuance may be used when other Reference Index-eligible bonds from the same issuer hold the same actual rating as the expected rating.

To be eligible for inclusion in the reference index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco MSCI China All Shares Stock Connect UCITS ETF

The investment objective of the Invesco MSCI China All Shares Stock Connect UCITS ETF (the "Fund") is to achieve the net total return of the MSCI China All Shares Stock Connect Select Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body. This limit may be raised to 35% for a single issuer in exceptional market circumstances, for example, market dominance. Market dominance exists where a particular component of the Reference Index has a dominant position in the particular market sector or geographical region in which it operates and as a result accounts for a large proportion of the Reference Index. This means that the Fund may have a high concentration of investment in a particular issuer.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

The Reference Index is designed to reflect the performance of large and mid-capitalisation stocks of the Chinese equity market across China A shares, China B shares, China H shares, Red chips, P chips and foreign listings (e.g. American Depositary Receipts ("ADRs")). The Reference Index aims to represent the performance of the opportunity set of China share classes listed in Hong Kong, Shanghai, Shenzhen and outside of China. It is based on the concept of the integrated MSCI China equity universe with Stock Connect eligible China A shares included.

Invesco MSCI China Technology All Shares Stock Connect UCITS ETF

The investment objective of the Invesco MSCI China Technology All Shares Stock Connect UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI China Technology All Shares Stock Connect Select Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

The Reference Index is designed to reflect the performance of large and mid-capitalisation technology stocks of the Chinese equity market across China A shares, China B shares, China H shares, Red chips, P chips and foreign listings (e.g. American Depositary Receipts ("ADRs")). The Reference index aims to represent the performance of a set of companies that are expected to derive significant revenue (as explained below) from the development of new products and services from technology innovations leading to breakthroughs in areas such as internet and digitisation, mobility, autonomous technology, industrial automation and digital healthcare. The Reference Index includes large and mid-cap A shares accessible through the Stock Connect program.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco Global Clean Energy UCITS ETF

The investment objective of the Invesco Global Clean Energy UCITS ETF (the "Fund") is to achieve the net total return performance of the WilderHill New Energy Global Innovation Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

The Reference Index is designed to reflect the performance of global companies whose innovative technologies focus on the generation and use of cleaner energy, conservation, efficiency and the advancement of renewable energy. It is mainly composed of companies focused in wind, solar, biofuels, hydro, wave, tidal, geothermal and other relevant renewable energy businesses, as well as energy conversion, storage, conservation, efficiency, materials relating to those activities, carbon and greenhouse gas reduction, pollution control, emerging hydrogen and fuel cells.

Invesco Wind Energy UCITS ETF

The investment objective of the Invesco Wind Energy UCITS ETF (the "Fund") is to achieve the net total return performance of the WilderHill Wind Energy Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to invest in companies whose innovative technologies focus on advancing wind energy and enabling its use, hence facilitating a transition to a lower carbon economy.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

The Reference Index is designed to reflect the performance of global companies whose innovative technologies focus on advancing wind energy and helping to enable its use. The Reference Index comprises companies whose innovative technologies focus on advancing wind energy and enabling its use, facilitating a transition to a lower carbon economy through improving wind turbines and blades, providing materials used in wind energy, modernizing the grid and through innovations facilitating greater wind deployment or expanding its use. The Reference Index also comprises companies involved in onshore and offshore wind energy.

Invesco Hydrogen Economy UCITS ETF

The investment objective of the Invesco Hydrogen Economy UCITS ETF (the "Fund") is to achieve the net total return performance of the WilderHill Hydrogen Economy Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to invest in companies whose innovative technologies focus on advancing the use of hydrogen, fuel cells and the potential hydrogen economy, hence facilitating a transition to a lower carbon economy.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

The Reference Index is designed to reflect the performance of global companies whose innovative technologies focus on advancing the use of hydrogen, fuel cells and the potential hydrogen economy. The Reference Index comprises companies involved in renewable green hydrogen activities which includes improvements in hydrogen generation, storage, conversion, uses in transportation, innovation, and advancement of fuel cells

Invesco NASDAQ Next Generation 100 UCITS ETF

The investment objective of the Invesco NASDAQ Next Generation 100 UCITS ETF (the "Fund") is to achieve the net total return performance of the NASDAQ Next Generation 100 Index® (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

The Reference Index is designed to reflect the performance of the next generation of Nasdaq-listed non-financial companies; that is, the largest 100 Nasdaq-listed companies outside of the NASDAQ-100 Index® based on market capitalisation.

Invesco USD High Yield Corporate Bond ESG UCITS ETF

The investment objective of the Invesco USD High Yield Corporate Bond ESG UCITS ETF (the "Fund") is to achieve the total return performance of the Bloomberg MSCI USD High Yield Liquid Corporate ESG Weighted SRI Bond Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to reflect the performance of USD-denominated high yield, fixed-rate securities issued by corporate issuers adjusted based upon certain environmental, social and governance ("ESG") metrics, which seek to increase overall exposure to those issuers demonstrating a robust ESG profile. The index includes publicly issued securities by industrial, utility and financial institution issuers in global and regional markets. Bonds issued by emerging markets issuers are excluded. The Reference Index rebalances monthly.

In tracking the Reference Index, the Investment Manager applies the Sampling Strategy, which includes the use of quantitative analysis, to select securities from the Reference Index that use factors such as the index weighted average duration, industry sectors and credit quality.

Where consistent with its investment objective, and in conjunction with the use of a Sampling Strategy the Fund may also hold some securities which are not component securities of the Reference Index, but are of a similar nature to them and whose risk and return characteristics either (a) closely resemble the risk and return characteristics of constituents of the Reference Index or of the Reference Index as a whole, (b) whose addition improves the quality of the replication of the Reference Index, or (c) whose future inclusion into the Reference Index is anticipated. The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco Solar Energy UCITS ETF

The investment objective of the Invesco Solar Energy UCITS ETF (the "Fund") is to achieve the net total return performance of the MAC Global Solar Energy Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is a thematic index which is designed to reflect the performance of the global solar energy equity sector and includes companies who derive significant revenue from solar business activities. The Reference Index is reconstituted and rebalanced quarterly.

Companies eligible for inclusion in the Reference Index are reviewed annually and may be excluded if according to S&P's exclusionary criteria: 1) the company is engaged in (as defined by S&P) the business of the extraction of coal, petroleum, or natural gas; or 2) the company is engaged in (as defined by S&P) the business of generating electricity for sale to third parties using coal, petroleum (oil), or nuclear fuel; and 3) the company has an S&P Governance and Economic Score of 0. If the company is not covered from a data availability perspective to test for exclusionary business activities then the security shall be eligible for inclusion in the Reference Index subject to the below further eligibility criteria.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco NASDAQ-100 ESG UCITS ETF

The investment objective of the Invesco NASDAQ-100 ESG UCITS ETF (the "Fund") is to achieve the net total return performance of the NASDAQ-100® ESG Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to reflect the performance of the companies in the Nasdaq-100 Index® that meet specific ESG criteria. Companies are evaluated and weighted on the basis of their business activities, controversies and ESG Risk Ratings. The Reference Index is reconstituted and rebalanced quarterly.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

The investment objective of the Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI Europe ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to reduce the Fund's exposure to transition and physical climate risks whilst pursuing opportunities arising from a transition to a lower carbon economy and aligning with the Paris Agreement requirements.

The Reference Index tracks the performance of large and mid-capitalisation companies across developed markets in Europe and aims to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy while aligning with the Paris Agreement requirements. The Reference Index also provides exposure to companies with high ESG metrics and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark. The Reference Index rebalances on a semi-annual basis.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

The investment objective of the Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI USA ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to reduce the Fund's exposure to transition and physical climate risks whilst pursuing opportunities arising from a transition to a lower carbon economy and aligning with the Paris Agreement requirements.

The Reference Index tracks the performance of large and mid-capitalisation companies of the US market and aims to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy while aligning with the Paris Agreement requirements. The Reference Index also provides exposure to companies with high ESG metrics and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark. The Reference Index rebalances on a semi-annual basis.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

The investment objective of the Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI Japan ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to reduce the Fund's exposure to transition and physical climate risks whilst pursuing opportunities arising from a transition to a lower carbon economy and aligning with the Paris Agreement requirements.

The Reference Index tracks the performance of large and mid-capitalisation companies across Japan and aims to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy while aligning with the Paris Agreement requirements. The Reference Index also provides exposure to companies with high ESG metrics and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark. The Reference Index rebalances on a semi-annual basis.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

The investment objective of the Invesco MSCI World ESG Climate Paris Aligned UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI World ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to reduce the Fund's exposure to transition and physical climate risks whilst pursuing opportunities arising from a transition to a lower carbon economy and aligning with the Paris Agreement requirements.

The Reference Index tracks the performance of large and mid-capitalisation companies in developed markets worldwide and aims to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy while aligning with the Paris Agreement requirements. The Reference Index also provides exposure to companies with high ESG metrics and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark. The Reference Index rebalances on a semi-annual basis.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF

The investment objective of the Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI Emerging Markets ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to reduce the Fund's exposure to transition and physical climate risks whilst pursuing opportunities arising from a transition to a lower carbon economy and aligning with the Paris Agreement requirements.

In order to achieve the investment objective, the Fund will employ a sampling strategy, which includes the use of quantitative analysis and uses factors such a country weights, industry sector weights, market capitalisation, dividend yield and liquidity to select securities from the Reference Index that results in a portfolio that has an investment profile similar to that of the Reference Index.

Where consistent with its investment objective, and in conjunction with the use of a sampling strategy, the Fund may also hold some securities which are not component securities of the Reference Index, but are of a similar nature to them and whose risk, return and environmental, social and governance ("ESG") characteristics either (a) closely resemble the risk, return and ESG characteristics of constituents of the Reference Index or of the Reference Index as a whole, (b) whose addition improves the quality of the replication of the Reference Index, or (c) whose future inclusion into the Reference Index is anticipated

The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF

The investment objective of the Invesco Dow Jones Islamic Global Developed Markets UCITS ETF (the "Fund") is to achieve the net total return performance of the Invesco Dow Jones Islamic Market Developed Markets Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Company will employ a sampling strategy ("Sampling Strategy"), which includes the use of quantitative analysis and uses factors such as country weights, industry sector weights, market capitalisation, dividend yield and liquidity to select securities from the Reference Index that results in a portfolio that has an investment profile similar to that of the Reference Index. Investments made by the Fund will be compliant with Shari'ah guidelines prescribed by the Index Provider. The Shari'ah committee (the "Shari'ah Committee") appointed by the Investment Manager will be responsible for determining compliance of the Fund's investments with Shari'ah. Further information on the Shari'ah Committee is set out below under the heading "Shari'ah Committee".

The Fund shall not hold securities which are not component securities of the Reference Index, unless their future inclusion into the Reference Index is anticipated (which is determined by reference to the Reference Index rebalancing file which may be published by the Index Provider prior to each rebalancing date, as set out under the heading "Index Rebalancing"). The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Benchmark indices/strategies:

Fund Name	Functional currency	Reference Index
Invesco Preferred Shares UCITS ETF	USD	ICE BofA Diversified Core Plus Fixed Rate Preferred Securities Net Total Return Index
Invesco USD IG Corporate Bond ESG UCITS ETF	USD	Bloomberg MSCI USD Liquid Corporate ESG Weighted
(formerly Invesco USD Corporare Bond UCITS ETF)		SRI Bond Index*
Invesco EUR IG Corporate Bond ESG UCITS ETF	EUR	Bloomberg MSCI Euro Liquid Corporate ESG Weighted SRI
(formerly Invesco Euro Corporate Bond UCITS ETF)		Bond Index**
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	Bloomberg Euro Universal Corporate ex Financials Hybri
,		Capital Securities 8% Capped Bond Index
Invesco Emerging Markets USD Bond UCITS ETF	USD	Bloomberg Emerging Markets USD Sovereign Index
Invesco AT1 Capital Bond UCITS ETF	USD	iBoxx USD Contingent Convertible Liquid Developed Market AT1
·		(8% Issuer Cap) Index
Invesco Variable Rate Preferred Shares UCITS ETF	USD	ICE Diversified Variable Rate Preferred & Hybrid Securities Index
Invesco US Treasury Bond UCITS ETF	USD	Bloomberg US Treasury Index
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	Bloomberg US Treasury Coupons Index
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	Bloomberg US Treasury 1-3 Year Index
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	Bloomberg US Treasury 3-7 Year Index
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	Bloomberg US Treasury 7-10 Year Index
Invesco US Treasury Bond 10+ Year UCITS ETF	USD	Bloomberg US Long Treasury Index
Invesco CoinShares Global Blockchain UCITS ETF	USD	CoinShares Blockchain Global Equity Index
Invesco MSCI World ESG Universal Screened UCITS ETF	USD	MSCI World ESG Universal Select Business Screens Index
Invesco MSCI Europe ESG Universal Screened UCITS ETF	EUR	MSCI Europe ESG Universal Select Business Screens Index
Invesco MSCI USA ESG Universal Screened UCITS ETF	USD	MSCI USA ESG Universal Select Business Screens Index
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	USD	MSCI Pacific ex Japan ESG Universal Select Business
		Screens Index
Invesco MSCI Japan ESG Universal Screened UCITS ETF	USD	MSCI Japan ESG Universal Select Business Screens Index
Invesco MSCI EMU ESG Universal Screened UCITS ETF	EUR	MSCI EMU ESG Universal Select Business Screens Index
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	USD	MSCI EM (Emerging Markets) ESG Universal Select Business Screens Index
Invesco Euro Government Bond UCITS ETF	EUR	Bloomberg Euro Treasury Majors Bond Index
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	Bloomberg Euro Government Select 1-3 Year Index
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	Bloomberg Euro Government Select 3-5 Year Index
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	Bloomberg Euro Government Select 5-7 Year Index
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	Bloomberg Euro Government Select 7-10 Year Index
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	MSCI China All Shares Stock Connect Select Index
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	USD	MSCI China Technology All Shares Stock Connect Select Index
Invesco Global Clean Energy UCITS ETF	USD	WilderHill New Energy Global Innovation Index
Invesco Wind Energy UCITS ETF	USD	WilderHill Wind Energy Index
Invesco Hydrogen Economy UCITS ETF	USD	WilderHill Hydrogen Economy Index
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	NASDAQ Next Generation 100 Index®
Invesco USD High Yield Corporate Bond ESG UCITS ETF	USD	Bloomberg MSCI USD High Yield Liquid Corporate ESG Weighted
L C L E LIGITO ETE	1100	SRI Bond Index
Invesco Solar Energy UCITS ETF	USD	MAC Global Solar Energy Index
Invesco NASDAQ-100 ESG UCITS ETF	USD	NASDAQ-100® ESG Index
Invesco MSCI LISA ESC Climate Paris Aligned UCITS ETF	EUR	MSCLUSA FSC Climate Paris Aligned Benchmark Select Index
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	USD	MSCI USA ESG Climate Paris Aligned Benchmark Select Index
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	USD	MSCI Japan ESG Climate Paris Aligned Benchmark Select Index
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	USD	MSCI World ESG Climate Paris Aligned Benchmark Select Index
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	USD	MSCI Emerging Markets ESG Climate Paris Aligned Benchmark Select Index
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	USD	Invesco Dow Jones Islamic Market Developed Markets Index

^{*}Effective 28 February 2022 the index name was changed from Bloomberg USD IG Corporate Liquidity Screened Bond Index to Bloomberg MSCI USD Liquid Corporate ESG Weighted Bond Index.

Reference indices listed above are applicable to all classes of a Fund. The listing includes the 41 active Funds at 31 December 2022.

^{**}Effective 30 April 2022 the index name was changed from Bloomberg Euro Corporate Bond Index to Bloomberg MSCI Euro Liquid Corporate ESG Weighted Bond Index.

Performance Analysis

Index versus Fund Performance - 31 December 2022

The performance of the Funds from 1 January 2022 to 31 December 2022 for the existing Funds and from launch date to 31 December 2022 for the Funds that launched during the reporting period is as follows:

Fund Name	Currency	Launch date	Return since launch* (%)		Tracking difference since launch* (%)	Realised Tracking Error p.a. 31/12/22** (%)	Expected Tracking Error p.a. 31/12/22 (%)
Invesco Preferred Shares UCITS ETF -			* * *	* * *	* * *		
Class A Dist Redeemable Shares	LISD	28/09/2017	-21 56%	-22 13%	1.07%	0.01%	0.01% - 1.00%
Invesco Preferred Shares UCITS ETF -	030	20/03/2011	21.50%	22.15/0	1.07/0	0.0170	0.01/0 1.00/0
Class EUR Hdg Dist Redeemable Shares	LISD	13/04/2018	-23 82%	-21 56%	-2.31%	0.02%	0.01% - 1.00%
Invesco Preferred Shares UCITS ETF -	030	13/04/2010	25.02%	21.50%	2.5170	0.0270	0.01% 1.00%
Class CHF Hdg Acc Redeemable Shares	USD	03/05/2018	-24 23%	-21 56%	-2.71%	0.02%	0.01% - 1.00%
Invesco Preferred Shares UCITS ETF -	030	03/03/2010	24.25%	21.50%	2.1 170	0.0270	0.01% 1.00%
Class B Acc Redeemable Shares	USD	10/12/2018	-21.56%	-22.13%	1.07%	0.01%	0.01% - 1.00%
Invesco USD IG Corporate Bond ESG UCITS ETF -	005	10, 12, 2010	21.00%		2.0.70	0.01/	0.02% 2.00%
Class A Dist Redeemable Shares***	USD	15/11/2017	-6.30%	-6.34%	0.06%	0.02%	0.01% - 1.00%
Invesco EUR IG Corporate Bond ESG UCITS ETF -		,,					
Class A Dist Redeemable Shares****	EUR	14/11/2017	-7.41%	-7.37%	-0.01%	0.01%	0.01% - 1.00%
Invesco EUR IG Corporate Bond ESG UCITS ETF -							
Class A Dist Redeemable Shares*****	EUR	14/11/2017	-6.60%	-6.65%	0.12%	0.01%	0.01% - 1.00%
Invesco Euro Corporate Hybrid Bond UCITS ETF -							
Class A Dist Redeemable Shares	EUR	17/09/2020	-15.75%	-15.14%	-0.22%	0.03%	0.01% - 1.00%
Invesco Emerging Markets USD Bond UCITS ETF -							
Class A Dist Redeemable Shares	USD	16/11/2017	-15.98%	-17.43%	1.80%	0.06%	0.01% - 1.00%
Invesco AT1 Capital Bond UCITS ETF -							
Class A Acc Redeemable Shares	USD	19/06/2018	-9.95%	-9.72%	0.16%	0.02%	0.01% - 1.00%
Invesco AT1 Capital Bond UCITS ETF -							
Class Euro Hdg Dist Redeemable Shares	USD	25/06/2018	-12.51%	-9.95%	-2.55%	0.02%	0.01% - 1.00%
Invesco AT1 Capital Bond UCITS ETF -							
Class GBP Hdg Dist Redeemable Shares	USD	25/09/2018	-11.34%	-9.95%	-1.39%	0.03%	0.01% - 1.00%
Invesco AT1 Capital Bond UCITS ETF -							
Class B Dist Redeemable Shares	USD	25/09/2018	-9.96%	-9.72%	0.16%	0.02%	0.01% - 1.00%
Invesco AT1 Capital Bond UCITS ETF -							
Class CHF Hdg Acc Redeemable Shares	USD	09/03/2020	-12.56%	-9.95%	-2.61%	0.03%	0.01% - 1.00%
Invesco Variable Rate Preferred Shares UCITS ETF -							
Class A Dist Redeemable Shares	USD	03/10/2018	-9.82%	-10.38%	1.06%	0.02%	0.01% - 1.00%
Invesco Variable Rate Preferred Shares UCITS ETF -							
Class B Acc Redeemable Shares	USD	10/12/2018	-9.82%	-10.38%	1.06%	0.02%	0.01% - 1.00%
Invesco US Treasury Bond UCITS ETF -							
Class A Dist Redeemable Shares	USD	11/01/2019	-12.48%	-12.46%	0.04%	0.01%	0.01% - 1.00%

^{*} Inclusive of fees.

^{**} The higher than expected realised tracking errors were primarily attributed to the withholding tax impact and future basis risk.

^{***} Effective 28 February 2022, Invesco US IG Corporate Bond ESG UCITS ETF changed index. These returns and tracking error cover the period from 1 January to 28 February when the fund tracked the Bloomberg USD IG Corporate Liquidity Screened Bond Index.

^{****} Effective 28 February 2022, Invesco US IG Corporate Bond ESG UCITS ETF changed index. These returns and tracking error cover the period from 28 February to 30 June when the fund tracked the Bloomberg MSCI USD Liquid Corporate ESG Weighted Bond Index

^{*****} Effective 30 April 2022 Invesco EUR IG Corporate Bond ESG UCITS ETF changed index. These returns and tracking error cover the period from 1 January to 30 April when the fund tracked the Bloomberg Euro Corporate Bond Index.

^{******} Effective 30 April 2022 Invesco EUR IG Corporate Bond ESG UCITS ETF changed index. These returns and tracking error cover the period from 30 April to 30 June when the fund tracked the Bloomberg MSCI Euro Liquid Corporate ESG Weighted Bond Index.

Performance Analysis

Index versus Fund Performance - 31 December 2022 (continued)

		Launch	Return since launch*	return since launch		Realised Tracking Error p.a. 31/12/22**	Expected Tracking Error p.a. 31/12/22
Fund Name	Currency	date	(%)	(%)	(%)	(%)	(%)
Invesco US Treasury Bond UCITS ETF -							
Class GBP Hdg Dist Redeemable Shares	USD	21/01/2020	-13.55%	-12.48%	-1.10%	0.02%	0.01% - 1.00%
Invesco US Treasury Bond 0-1 Year UCITS ETF -							
Class A Dist Redeemable Shares	USD	21/01/2020	0.49%	0.52%	0.03%	0.00%	0.01% - 1.00%
Invesco US Treasury Bond 1-3 Year UCITS ETF -							
Class A Dist Redeemable Shares	USD	11/01/2019	-3.85%	-3.82%	0.02%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 1-3 Year UCITS ETF -							
Class GBP Hdg Dist Redeemable Shares	USD	13/03/2019	-4.60%	-3.85%	-0.79%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 3-7 Year UCITS ETF -							
Class A Dist Redeemable Shares	USD	11/01/2019	-9.41%	-9.39%	0.04%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 3-7 Year UCITS ETF -							
Class GBP Hdg Dist Redeemable Shares	USD	13/03/2019	-10.43%	-9.41%	-1.06%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 7-10 Year UCITS ETF -							
Class A Dist Redeemable Shares	USD	11/01/2019	-14.90%	-14.89%	0.05%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 7-10 Year UCITS ETF -		/ /					
Class GBP Hdg Dist Redeemable Shares	USD	14/01/2019	-16.02%	-14.90%	-1.15%	0.02%	0.01% - 1.00%
Invesco US Treasury Bond 7-10 Year UCITS ETF -		10/00/0010	. =				
Class EUR Hdg Dist Redeemable Shares	USD	13/03/2019	-17.08%	-14.90%	-2.21%	0.02%	0.01% - 1.00%
Invesco CoinShares Global Blockchain UCITS ETF -	LICE	00/02/2000	E1 20%	E1 06%	1 2 40/	0.201/	0.010/ 1.000/
Class A Acc Redeemable Shares Invesco MSCI World ESG Universal Screened UCITS ETF -	USD	08/03/2009	-51.38%	-51.96%	1.24%	0.20%	0.01% - 1.00%
Class A Acc Redeemable Shares	HCD	12/06/2010	20.211/	20.26%	0.24%	0.00%	0.010/ 1.000/
	USD	13/06/2019	-20.21%	-20.26%	0.24%	0.00%	0.01% - 1.00%
Invesco MSCI Europe ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	ELID	13/06/2019	12 210/	12 200/	0.23%	0.01%	0.01% - 1.00%
Invesco MSCI USA ESG Universal Screened UCITS ETF -	EUR	13/06/2019	-12.31%	-12.36%	0.23%	0.01%	0.01% - 1.00%
Class A Acc Redeemable Shares	HCD	13/06/2019	-21 610/	-21 720/	0.20%	0.00%	0.01% - 1.00%
Invesco MSCI Pacific ex Japan ESG Universal Screened	030	13/06/2019	-21.01%	-21.72%	0.20%	0.00%	0.01% - 1.00%
UCITS ETF - Class A Acc Redeemable Shares	HSD	08/01/2021	-7 25%	-7.19%	0.03%	0.01%	0.01% - 1.00%
Invesco MSCI Japan ESG Universal Screened UCITS ETF -	030	00/01/2021	1.33/0	1.13/0	0.03/	0.01/0	0.01% 1.00%
Class A Acc Redeemable Shares	HSD	08/01/2021	-17 //%	-17 2/1%	-0.01%	0.01%	0.01% - 1.00%
Invesco MSCI EMU ESG Universal Screened UCITS ETF -	030	00,01,2021	±1.¬→/0	11.∠→/0	0.01/0	0.01/0	0.01/0 1.00/0
Class A Acc Redeemable Shares	EUR	10/03/2021	-14.15%	-14.32%	0.34%	0.01%	0.01% - 1.00%

^{*} Inclusive of fees.

** The higher than expected realised tracking errors were primarily attributed to the withholding tax impact and future basis risk.

Performance Analysis

Index versus Fund Performance - 31 December 2022 (continued)

Fund Name	Currency	Launch date	Return since launch* (%)		Tracking difference since launch* (%)	Realised Tracking Error p.a. 31/12/22** (%)	Expected Tracking Error p.a. 31/12/22 (%)
Invesco MSCI Emerging Markets ESG Universal Screened							
UCITS ETF - Class A Acc Redeemable Shares	USD	07/07/2021	-20.61%	-20.59%	0.17%	0.12%	0.01% - 1.00%
Invesco Euro Government Bond UCITS ETF -							
Class A Dist Redeemable Shares	EUR	28/08/2019	-18.51%	-18.42%	0.00%	0.10%	0.01% - 1.00%
Invesco Euro Government Bond 1-3 Year UCITS ETF -							
Class A Dist Redeemable Shares	EUR	28/08/2019	-4.93%	-4.84%	0.01%	0.02%	0.01% - 1.00%
Invesco Euro Government Bond 3-5 Year UCITS ETF -							
Class A Dist Redeemable Shares	EUR	28/08/2019	-10.14%	-10.06%	0.03%	0.06%	0.01% - 1.00%
Invesco Euro Government Bond 5-7 Year UCITS ETF -							
Class A Dist Redeemable Shares	EUR	28/08/2019	-14.76%	-14.67%	0.01%	0.08%	0.01% - 1.00%
Invesco Euro Government Bond 7-10 Year UCITS ETF -							
Class A Dist Redeemable Shares	EUR	28/08/2019	-20.01%	-19.92%	0.01%	0.12%	0.01% - 1.00%
Invesco MSCI China All Shares Stock Connect UCITS ETF -							
Class A Acc Redeemable Shares	USD	01/03/2021	-23.80%	-23.54%	0.09%	0.01%	0.01% - 1.00%
Invesco MSCI China Technology All Shares Stock							
Connect UCITS ETF - Class A Acc Redeemable Shares	USD	11/06/2021	-30.72%	-30.44%	0.21%	0.02%	0.01% - 1.00%
Invesco Global Clean Energy UCITS ETF -							
Class A Acc Redeemable Shares	USD	01/03/2021	-30.49%	-30.40%	0.51%	0.01%	0.01% - 1.00%
Invesco NASDAQ Next Generation 100 UCITS ETF -							
Class A Acc Redeemable Shares	USD	22/03/2021	-28.24%	-28.21%	0.22%	0.03%	0.01% - 1.00%
Invesco USD High Yield Corporate Bond ESG UCITS ETF -		0=10=10001					
Class A Dist Redeemable Shares	USD	07/07/2021	-12.83%	-12.59%	0.02%	0.04%	0.01% - 1.00%
Invesco Solar Energy UCITS ETF -		00/00/0004	E 440/	4 750/	0.000/	0.04%	0.04% 4.00%
Class A Acc Redeemable Shares	USD	02/08/2021	-5.41%	-4.75%	0.03%	0.01%	0.01% - 1.00%
Invesco NASDAQ-100 ESG UCITS ETF -	LICD	25/10/2021	21 70%	21 720/	0.100/	0.00%	0.01% 1.00%
Class A Acc Redeemable Shares	USD	25/10/2021	-31.78%	-31.72%	0.19%	0.00%	0.01% - 1.00%
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF -	EUD	06/12/2021	17 2 40/	17 200/	0.110/	0.00%	0.01% 1.00%
Class A Acc Redeemable Shares	EUR	06/12/2021	-17.34%	-17.29%	0.11%	0.02%	0.01% - 1.00%
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	HCD	06/12/2021	-22 610/	-22 60%	0.17%	0.00%	0.01% - 1.00%
	020	06/12/2021	-22.01%	-22.09%	0.17%	0.00%	0.01% - 1.00%
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	HED	06/12/2021	-22 50%	-22 47%	0.07%	0.01%	0.01% - 1.00%
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF -	030	06/12/2021	-22.39%	-22.41%	0.07%	0.01%	0.01% - 1.00%
Class A Acc Redeemable Shares	HSD	06/12/2021	-21 92%	-21 0/1%	0.21%	0.00%	0.01% - 1.00%
Invesco MSCI Emerging Markets ESG Climate Paris Aligned	030	00/12/2021	21.72/0	21.54/0	0.21/0	0.0070	0.01% 1.00%
UCITS ETF - Class A Acc Redeemable Shares	LISD	13/06/2022	-10 68%	-10 54%	0.09%	0.04%	0.01% - 1.00%
Invesco Dow Jones Islamic Global Developed Markets UCITS	030	13,00,2022	10.00%	10.5470	0.007/0	0.0470	0.01% 1.00%
ETF - Class A Acc Redeemable Shares	LISD	07/01/2022	-24 57%	-24 41%	0.24%	0.00%	0.01% - 1.00%
Invesco Hydrogen Economy UCITS ETF		07/09/2022			-0.18%		0.01% - 1.00%
Invesco Wind Energy UCITS ETF		07/09/2022		-6.84%	-0.06%		0.01% 1.00%
Invesco US Treasury Bond 10+ Year UCITS ETF Dist		12/10/2022		3.18%	-0.44%		0.01% - 1.00%
Invesco US Treasury Bond 10+ Year UCITS ETF EUR Hdg Dist		12/10/2022	1.99%	2.73%	-0.74%		0.01% - 1.00%
		,,			J 170	0.0170	

^{*} Inclusive of fees.

^{**} The higher than expected realised tracking errors were primarily attributed to the withholding tax impact and future basis risk.

Tracking Error Analysis

Realised tracking error and realised tracking difference are in line with expectations. The tracking difference between the Funds and the benchmark index/strategy is mainly driven by the management fee.

	Fund (I Total	Index Return Master class for Hedge	TER Impact (Fee differential for Hedge	Tracking	Tracking Error (Accounting	Target
Fund Name	Return	classes)	classes)	Difference	Year)	ŤE
Invesco Preferred Shares UCITS ETF	-21.56%	-22.13%	-0.50%	1.07%	0.01%	0.01% - 1.00%
Invesco USD IG Corporate Bond ESG UCITS ETF	-6.30%	-6.34%	-0.02%	0.06%	0.02%	0.01% - 1.00%
Invesco EUR IG Corporate Bond ESG UCITS ETF	-7.41%	-7.37%	-0.03%	-0.01%	0.01%	0.01% - 1.00%
Invesco Euro Corporate Hybrid Bond UCITS ETF	-15.75%	-15.14%	-0.39%	-0.22%	0.03%	0.01% - 1.00%
Invesco Emerging Markets USD Bond UCITS ETF	-15.98%	-17.43%	-0.35%	1.80%	0.06%	0.01% - 1.00%
Invesco AT1 Capital Bond UCITS ETF	-9.95%	-9.72%	-0.39%	0.16%	0.02%	0.01% - 1.00%
Invesco Variable Rate Preferred Shares UCITS ETF	-9.82%	-10.38%	-0.50%	1.06%	0.02%	0.01% - 1.00%
Invesco US Treasury Bond UCITS ETF	-12.48%	-12.46%	-0.06%	0.04%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 0-1 Year UCITS ETF	0.49%	0.52%	-0.06%	0.03%	0.00%	0.01% - 1.00%
Invesco US Treasury Bond 1-3 Year UCITS ETF	-3.85%	-3.82%	-0.06%	0.02%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 3-7 Year UCITS ETF	-9.41%	-9.39%	-0.06%	0.04%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 7-10 Year UCITS ETF	-14.90%	-14.89%	-0.06%	0.05%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 10+ Year UCITS ETF	2.73%	3.18%	-0.01%	-0.44%	0.06%	0.01% - 1.00%
Invesco CoinShares Global Blockchain UCITS ETF	-51.38%	-51.96%	-0.65%	1.24%	0.20%	0.01% - 1.00%
Invesco MSCI World ESG Universal Screened UCITS ETF	-20.21%	-20.26%	-0.19%	0.24%	0.00%	0.01% - 1.00%
Invesco MSCI Europe ESG Universal Screened UCITS ETF	-12.31%	-12.38%	-0.16%	0.23%	0.01%	0.01% - 1.00%
Invesco MSCI USA ESG Universal Screened UCITS ETF	-21.61%	-21.72%	-0.09%	0.20%	0.00%	0.01% - 1.00%
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	-7.35%	-7.19%	-0.19%	0.03%	0.01%	0.01% - 1.00%
Invesco MSCI Japan ESG Universal Screened UCITS ETF	-17.44%	-17.24%	-0.19%	-0.01%	0.01%	0.01% - 1.00%
Invesco MSCI EMU ESG Universal Screened UCITS ETF	-14.15%	-14.32%	-0.16%	0.34%	0.01%	0.01% - 1.00%
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	-20.61%	-20.59%	-0.19%	0.17%	0.12%	0.01% - 1.00%
Invesco Euro Government Bond UCITS ETF	-18.51%	-18.42%	-0.10%	0.00%	0.10%	0.01% - 1.00%
Invesco Euro Government Bond 1-3 Year UCITS ETF	-4.93%	-4.84%	-0.10%	0.01%	0.02%	0.01% - 1.00%
Invesco Euro Government Bond 3-5 Year UCITS ETF	-10.14%	-10.06%	-0.10%	0.03%	0.06%	0.01% - 1.00%
Invesco Euro Government Bond 5-7 Year UCITS ETF	-14.76%	-14.67%	-0.10%	0.01%	0.08%	0.01% - 1.00%
Invesco Euro Government Bond 7-10 Year UCITS ETF	-20.01%	-19.92%	-0.10%	0.01%	0.12%	0.01% - 1.00%
Invesco MSCI China All Shares Stock Connect UCITS ETF	-23.80%	-23.54%	-0.35%	0.09%	0.01%	0.01% - 1.00%
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	-30.72%	-30.44%	-0.49%	0.21%	0.02%	0.01% - 1.00%
Invesco Global Clean Energy UCITS ETF	-30.49%	-30.40%	-0.60%	0.51%	0.01%	0.01% - 1.00%
Invesco Wind Energy UCITS ETF	-7.09%	-6.84%	-0.19%	-0.06%	0.01%	0.01% - 1.00%
Invesco Hydrogen Economy UCITS ETF	-11.87%	-11.49%	-0.19%	-0.18%	0.02%	0.01% - 1.00%
Invesco NASDAQ Next Generation 100 UCITS ETF	-28.24%	-28.21%	-0.25%	0.22%	0.03%	0.01% - 1.00%
Invesco USD High Yield Corporate Bond ESG UCITS ETF	-12.83%	-12.59%	-0.25%	0.02%	0.04%	0.01% - 1.00%
Invesco Solar Energy UCITS ETF	-5.41%	-4.75%	-0.69%	0.03%	0.01%	
Invesco NASDAQ-100 ESG UCITS ETF	-31.78%	-31.72%	-0.25%	0.19%	0.00%	0.01% - 1.00%
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	-17.34%	-17.29%	-0.16%	0.11%	0.02%	0.01% - 1.00%
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	-22.61%	-22.69%	-0.09%	0.17%	0.00%	0.01% - 1.00%
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	-22.59%	-22.47%	-0.19%	0.07%	0.01%	0.01% - 1.00%
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	-21.92%	-21.94%	-0.19%	0.21%	0.00%	0.01% - 1.00%
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	-10.68%	-10.54%	-0.23%	0.09%	0.04%	0.01% - 1.00%
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	-24.57%	-24.41%	-0.40%	0.24%	0.00%	0.01% - 1.00%

The Directors present herewith the Annual Report and Audited Financial Statements for the financial year ended 31 December 2022.

Statement of Directors' Responsibilities

The Directors are responsible for preparing the Directors' Report and the audited Financial Statements in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union, the Companies Act 2014 (as amended) and the applicable regulations.

Irish company law requires the Directors to prepare Financial Statements for each financial year. Under the law, the Directors have elected to prepare the Company's Financial Statements in accordance with IFRS as adopted by the European Union. Under company law, the Directors must not approve the Financial Statements unless they are satisfied that they give a true and fair view of the assets, liabilities and financial position of the Company as at the financial year end date and of the profit or loss of the company for the financial year and otherwise comply with the Companies Act 2014 (as amended).

In preparing those Financial Statements, the Directors are required to:

- select suitable accounting policies for the Company Financial Statements and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether the Financial Statements have been prepared in accordance with applicable accounting standards, identify those standards, and note the effect and the reasons for any material departure from those standards; and
- prepare the Financial Statements on the going concern basis unless it is inappropriate to presume that the Company will continue in business.

The Directors confirm that they have complied with the above requirements in preparing the Financial Statements. These Financial Statements have been prepared on a going concern basis. Please see liquidity risks outlined in note 2(d).

The Directors are responsible for keeping adequate accounting records which correctly explain and record the transactions of the Company, enable at any time the assets, liabilities, financial position and profit or loss of the Company to be determined with reasonable accuracy and which enable them to ensure that the Financial Statements are prepared in accordance with IFRS as adopted by the European Union and comply with the provisions of the Companies Act 2014 (as amended), the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended) (the "UCITS Regulations"), the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019 (as amended) (the "Central Bank UCITS Regulations"), the Listing Rules of the various stock exchanges and enable the Financial Statements to be audited. They are also responsible for safeguarding the assets of the Company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In this regard, BNY Mellon Fund Services (Ireland) DAC (the "Administrator") has been appointed for the purpose of maintaining adequate accounting records and The Bank of New York Mellon SA/NV, Dublin Branch (the "Depositary") have been appointed for the purpose of safeguarding the assets of the Company. The accounting records are maintained at the Administrator's registered offices at One Dockland Central, Guild Street, IFSC, Dublin 1, Ireland.

The Financial Statements are published on the etf.invesco.com website. The Directors are responsible for the maintenance and integrity of the financial information included on this website. Legislation in the Republic of Ireland governing the presentation and dissemination of the Financial Statements may differ from legislation in other jurisdictions.

Principal activities

The investment objective of each Fund is to seek to provide Redeemable Shareholders/Shareholders (these terms are used interchangeably throughout the Financial Statements) with a Target Performance linked to the performance of a Reference Index or Reference Asset by directly or indirectly purchasing a portfolio of transferable securities that may (but is not obliged to) comprise all or a representative sample of the constituent securities of that Reference Index or Reference Asset. Please refer to pages 11 to 27 for the Investment Objectives of each Fund.

Results for the financial year

The results of operations for the financial year are set out in the Statement of Comprehensive Income.

Corporate governance statement

The European Communities (Directive 2006/46/EC) Regulations (S.I. 450 of 2009 and S.I. 83 of 2010) (the "Regulations") requires the inclusion of a corporate governance statement in the Directors' Report.

On 8 December 2015, the Board of Directors formally adopted the Corporate Governance Code for Irish Domiciled Collective Investment Schemes as published by Irish Funds ("IF"), as the Company's corporate governance code. This publication is available from the IF website (www.irishfunds.ie).

The Board of Directors has assessed the measures included in the IF Code as being consistent with its corporate governance practices and procedures for the financial year.

As at 31 December 2022, the Company is in compliance with the IF Code. The Company is also subject to corporate governance practices imposed by:

- (i) The Companies Act 2014 (as amended) which is available for inspection at the registered office of the Company and may also be obtained at: www.irishstatutebook.ie:
- (ii) The Constitutional Documents of the Company which are available for inspection at the registered office of the Company at Ground Floor, 2 Cumberland Place, Fenian Street, Dublin 2, Ireland and at the Companies Registration Office in Ireland;
- (iii) The Central Bank of Ireland in the Central Bank UCITS Regulations which can be obtained from the website at: www.centralbank.ie;

Corporate governance statement (continued)

- (iv) Deutsche Börse through the trading model of XETRA for shares (including ETFs) which can be obtained from the Deutsche Börse website at: www.deutscheboerse.com; and
- (v) The Irish Stock Exchange ("ISE") trading as Euronext Dublin continuing obligations requirements for open-ended Funds which can be obtained from the ISE website at: www.ise.ie;
- (vi) The Swiss Stock Exchange ("SIX") continuing obligations requirements for investment Funds which can be obtained from the SIX website at: www.six-group.com; and
- (vii) The Italian Stock Exchange ("Borsa Italiana") continuing obligations requirements for ETFs which can be obtained from the Borsa Italiana website at www.borsaitaliana.it.

By virtue of the listing on the ISE, certain Funds are admitted to trading on the London Stock Exchange ("LSE") on a "cross listing" basis. In the context, however, of corporate governance, the Funds are not subject to the listing requirements of the London Stock Exchange but instead comply with those of the ISE. In respect of Funds admitted to trading on Xetra or SIX, the Funds are listed directly with the exchanges and are required to comply with the listing requirements of the local jurisdiction. Please refer to listing details on pages 12 to 13.

Board Diversity

The Board considers that diversity in its membership is beneficial and therefore seeks to ensure that the Board's size, structure and composition, including skills, knowledge, experience and diversity is sufficient for the effective direction and control of the Company. However, as the Board is committed to appointing the most appropriate candidates as Directors of the Company, it has not set any measurable objectives in respect of this policy.

Internal control and risk management systems

The Company is responsible for establishing and maintaining adequate internal control and risk management systems of the Company in relation to the financial reporting process.

The Company has procedures in place to ensure all relevant accounting records are properly maintained and are readily available, including production of annual and semi-annual Financial Statements. The Company has appointed BNY Mellon Fund Services (Ireland) DAC (the "Administrator") as its administrator consistent with the regulatory framework applicable to investment Fund companies such as the Company.

The Administrator has functional responsibility for the preparation of the Company's annual and semi-annual Financial Statements and the maintenance of its accounting records. On appointing the Administrator, the Board of Directors (the "Board") noted that it is regulated by the Central Bank of Ireland and, in the Board's opinion, has significant experience as an administrator.

The Board also noted the independence of the Administrator from the Company's Investment Manager. Subject to the supervision of the Board, the appointment of the Administrator is intended to manage rather than eliminate the risk of failure to achieve the Company's financial reporting objectives and can only provide reasonable and not absolute assurance against material misstatement or loss.

The annual and semi-annual Financial Statements of the Company are required to be approved by the Board and filed with the Central Bank of Ireland and the relevant Stock Exchange within the relevant respective time periods. The statutory Financial Statements are required to be audited by independent auditors who report annually to the Board on their findings.

The Board evaluates and discusses significant accounting and reporting issues as the need arises. The Board reviews the Financial Statements prior to their approval, though it should be noted that such review does not include verification of information in the Financial Statements to underlying documents. The annual Financial Statements are subject to independent audit by PricewaterhouseCoopers (the "Auditor") and the Board receives and considers a report from the Auditor as to the audit process.

This report includes observations as to the extent to which (i) the annual Financial Statements provide a true and fair view (ii) adjustments were made to the accounting records maintained by the Administrator in order to provide Financial Statements giving a true and fair view and (iii) potential significant control weaknesses identified by the Auditor during the audit process. The Auditor presents this report at the board meeting at which the Financial Statements are presented to the Board for approval. The Board also invites the Auditor to attend the board meeting prior to the commencement of the audit, at which the Auditor presents the audit plan to the Board.

Shareholders' meetings

The convening and conduct of Shareholders' meetings are governed by the constitutional documents of the Company and the Companies Act 2014. Although the Directors may convene an extraordinary general meeting of the Company at any time, the Directors are required to convene an annual general meeting of the Company within fifteen months of the date of the previous annual general meeting.

Shareholders representing not less than one-tenth of the paid up share capital of the Company may also request the Directors to convene a Shareholders' meeting.

Not less than twenty one clear days' notice of every annual general meeting and any meeting convened for the passing of a special resolution must be given to Shareholders and fourteen clear days' notice must be given in the case of any other general meeting unless the Auditors of the Company and all the Shareholders of the Company entitled to attend and vote agree to shorter notice.

Two Shareholders present either in person or by proxy constitutes a quorum at a general meeting. Every holder of shares present in person or by proxy who votes on a show of hands is entitled to one vote and the holders of Subscriber shares shall have one vote in respect of all of the Subscriber shares in issue. On a poll, every holder of shares present in person or by proxy is entitled to one vote in respect of each share held by him.

Shareholders' meetings (continued)

The chairman of a general meeting of the Company or at least two Shareholders present in person or by proxy having the right to vote at the meeting or any holder or holders of shares present in person or by proxy representing at least one tenth of the shares in issue having the right to vote at such meeting may demand a poll.

Shareholders may resolve to sanction an ordinary resolution or special resolution at a Shareholders' meeting. An ordinary resolution of the Company or of the Shareholders of a particular Fund or Class requires a simple majority of the votes cast by the Shareholders voting in person or by proxy at the meeting at which the resolution is proposed. A special resolution of the Company or of the Shareholders of a particular Fund or Class requires a majority of not less than 75% of the Shareholders present in person or by proxy and voting in general meeting in order to pass a special resolution including a resolution to amend the constitutional documents of the Company.

Composition of the Board of Directors

Unless otherwise determined by an ordinary resolution of the Company in general meeting, the number of Directors may not be less than two. Currently the Board is composed of four Directors.

The business of the Company is managed by the Directors.

A Director may, and the Company Secretary of the Company on the requisition of a Director will, at any time summon a meeting of the Directors. Questions arising at any meeting of the Directors are determined by a majority of votes. In the case of an equality of votes, the chairman has a casting vote. The quorum necessary for the transaction of business at a meeting of the Directors is two.

The Board has not appointed, nor does it intend to appoint, a Director from the Company's Investment Manager as recommended in section 4.2 of the Corporate Governance Code. This decision is consistent with the Investment Manager's policy not to have a representative on the board of any entities for which it provides Investment Management services and is intended to ensure the independence of each such board.

The Directors of the Company are described below:

Gary Buxton: Head of EMEA ETFs for Invesco is responsible for Product and Sales Strategy, Product Implementation and Capital Markets in EMEA, having joined Invesco in August 2017 on its acquisition of Source. He joined Source as a founder of the business in 2008 as the Chief Operating Officer and was responsible for Product, Trading, Technology and Risk Management. From 2008 to 2012 and from 2015 to 2017 Mr Buxton was also the Chief Financial Officer of Source. Prior to starting Source, Mr Buxton was a director in the Hedge Fund division of Merrill Lynch where his role focused on product development. Mr Buxton started his career at Deloitte in London and is a qualified Chartered Accountant (FCA). Mr Buxton is a Director of Invesco Markets plc, Invesco Markets II plc, Invesco Liquidity Funds plc and Invesco Investment Management. Mr Buxton is a British and Irish national.

Sarah (Katy Walton) Jones: Ms. Walton Jones is Head of Legal for Invesco's EMEA ETP business and a director of Invesco UK Services Limited, Invesco Markets plc, Invesco Markets II plc and Invesco Markets III plc. Before joining Invesco Ms. Walton Jones was General Counsel and Head of Compliance for Source ETFs which was bought by Invesco in August 2017. Prior to her role at Source, Ms. Walton Jones was General Counsel and a director of Citco Financial Products (London) Limited. She played a key role in setting up Citco's rated lending platform and was responsible for advising on all legal, regulatory and compliance issues relating to Citco's hedge fund financing, structured products and derivative transactions.

Ms. Walton Jones has a broad range of experience in both corporate, finance and commercial contracts having previously been a corporate associate specialising in private equity and public and private M&A transactions at Weil Gotshall & Manges and Freshfields Bruckhaus Deringer.

Ms. Walton Jones has a history degree from Cambridge University and is qualified as a solicitor in England and Wales.

Feargal Dempsey: Mr Dempsey is an independent non-executive director and serves on the boards of several management companies and fund boards. He has held senior positions at Barclays Global Investors/BlackRock including Head of Product Strategy iShares EMEA, Head of Product Structuring iShares EMEA and Head of Product Governance. Previously he has also served as Head of Legal to ETF Securities and as a senior lawyer in Pioneer Investments. Mr Dempsey holds a BA(Hons) and an LLB(Hons) from University College Galway and was admitted to the Roll of Solicitors in Ireland in 1996 and to the England and Wales Law Society in 2005. He has served on the legal and regulatory committee of the IFIA and the ETF Working Group at EFAMA.

Lisa Martensson: Ms Martensson is a Swedish national with residency in Ireland since 2002. Ms. Martensson is an Independent Non-Executive Director and Chairperson with over 30 years' experience in banking, asset management and the financial services industry. Ms. Martensson left HSBC Securities Services (Ireland) DAC in 2019, where she was Chairperson of the board and Global Head of Client Experience. Prior to that, Ms. Martensson has held various senior executive positions within HSBC including Head of Business Development for Asset Managers in Europe and the US, and Head of Relationship Management in Ireland.

Ms. Martensson studied Economics at Stockholm University in Sweden and holds a Certificate and Diploma (with distinction) in Company Direction from the Institute of Directors (IOD). She is elected Chair of the Irish Fund Directors Association (IFDA) and Chair of their ESG working group. From 1998 to 2001 Ms. Martensson worked for Bank of New York in Brussels, Belgium and prior to that she worked ten years for SEB Asset Management in Sweden and Luxemburg.

Barry McGrath: Mr. McGrath is a non-executive director and consultant to a number of Irish funds. Prior to this, he was Head of the Investment Funds Group in Maples and Calder's Dublin office and a global equity partner of the Group from 2008-2017. He specialised in financial services law. He was previously a senior partner with a large Irish corporate law firm. Mr. McGrath is a graduate of University College Dublin. Mr. McGrath resigned as a Director on 30 June 2022.

Details of all related party transactions are contained in Note 5 to the Company Financial Statements.

Directors' and company secretary's interests and transactions

Apart from those noted below, there are no contracts or arrangements of any significance in relation to the business of the Company in which the Directors or Company Secretary had any interest as defined in the Companies Act 2014 (as amended) at any time during the financial year.

The Directors and Company Secretary had no beneficial interest in the Redeemable Shares of the Company at 31 December 2022 or at any time during the financial year (31 December 2021: Nil).

Review of business and future developments

A review of market activities and market outlook can be found in the Investment Manager's Report, the Statement of Comprehensive Income and the Statement of Financial Position.

The Funds will continue to pursue their investment objectives as set out in the Prospectus and Supplements.

Risk management objectives and policies

The main risks arising from the Company's financial instruments are Market risk, Interest Rate risk, Currency risk, Market price risk, Credit risk and Liquidity risk. A detailed explanation of the risks to which the Company is exposed and the financial instruments utilised is provided in Note 2 to the Financial Statements.

Transactions with connected persons

Any transaction carried out with a UCITS by a management company or depositary to the UCITS, the delegates or sub-delegates of the management company or depositary, and any associated or group of such a management company, depositary, delegate or sub-delegate ("connected persons") must be carried out as if conducted at arm's length. Transactions must be in the best interests of the Shareholders.

The Directors are satisfied that there are arrangements (evidenced by written procedures) in place, to ensure that the obligations set out in Regulation 43(1) of the Central Bank UCITS Regulations are applied to all transactions with connected persons and are satisfied that transactions with connected persons entered into during the year complied with the obligations set out in Regulation 43(1) of the Central Bank UCITS Regulations.

Directors' compliance statement

The Directors acknowledge that they are responsible for securing the Company's compliance with the relevant obligations as set out in section 225 of the Companies Act 2014 (as amended).

The Directors confirm that:

- 1) A compliance policy statement has been drawn up that sets out policies, that in our opinion are appropriate to the Company, respecting compliance by the Company with its relevant obligations;
- Appropriate arrangements or structures are in place that are, in our opinion, designed to secure material compliance with the Company's relevant obligations; and

During the financial year, the arrangements or structures referred to in (2) have been reviewed.

Statement of relevant audit information

The following applies in the case of each person who was a Director of the Company, as disclosed on page 37, at the time this report is approved:

- (a) so far as the Director is aware, there is no relevant audit information of which the Company's statutory auditors are unaware; and
- (b) the Director has taken all the steps that ought to have been taken as a director in order to make himself or herself aware of any relevant audit information and to establish that the Company's statutory auditors are aware of that information.

Audit Committee

The Directors are aware of Section 167 of the Companies Act which require certain companies to establish an audit committee. The Directors have reserved to the Board the functions of an audit committee.

Independent auditors

In accordance with Section 383(2) of the Companies Act 2014 (as amended), PricewaterhouseCoopers, Chartered Accountants and Registered Auditors, will continue in office.

Significant events during the financial year

Russia-Ukraine Conflict

Due to the current market disruption created by the Russian-Ukraine conflict and deteriorating tradability of Russian shares, no funds, other than the Invesco Emerging Markets USD Bond UCITS ETF and Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF, had exposure to the Company as a whole. The Directors are actively monitoring the situation and will continue to review during this period of uncertainty.

Please refer to Note 18 Significant events during the Financial Year.

Significant events since the financial year end
Following the closure of Silicon Valley Bank ("SVB"), the possession of Signature Bank and the recent economic turmoil involving Credit Suisse,
Invesco have evaluated the impact to the Company and the aggregate exposure of the funds that are tied to Signature bank and Credit Suisse is not significant to the overall assets under management.

The Investment teams overseeing these funds are monitoring the situation and are making decisions with the best interest of the client in mind.

On Behalf of the Board of Directors

Director: June Things

Director: Lisa Martensson

Date: 12 May 2023



The Bank of New York Mellon SA/NV, Dublin Branch

Riverside Two, Sir John Rogerson's Quay Business Park Dublin 2, D02 KV60, Ireland.

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REPORT FROM THE DEPOSITARY TO THE SHAREHOLDERS

For the period from 1st January 2022 to 31st December 2022 (the "Period")

The Bank of New York Mellon SA/NV, Dublin Branch (the "Depositary" "us", "we", or "our"), has enquired into the conduct of Invesco Markets II plc (the "Company") for the Period, in its capacity as Depositary to the Company.

This report including the opinion has been prepared for and solely for the shareholders in the Company, in accordance with our role as Depositary to the Company and for no other purpose. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown.

Responsibilities of the Depositary

Our duties and responsibilities are outlined in Regulation 34 of the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (S.I. No 352 of 2011), as amended (the "Regulations").

Our report shall state whether, in our opinion, the Company has been managed in that period in accordance with the provisions of the Company's constitutional documentation and the Regulations. It is the overall responsibility of the Company to comply with these provisions. If the Company has not been so managed, we as Depositary must state in what respects it has not been so managed and the steps which we have taken in respect thereof.

Basis of Depositary Opinion

The Depositary conducts such reviews as it, in its reasonable opinion, considers necessary in order to comply with its duties and to ensure that, in all material respects, the Company has been managed (i) in accordance with the limitations imposed on its investment and borrowing powers by the provisions of its constitutional documentation and the appropriate regulations and (ii) otherwise in accordance with the Company's constitutional documentation and the appropriate regulations.

Opinion

In our opinion, the Company has been managed during the Period, in all material respects:

- in accordance with the limitations imposed on the investment and borrowing powers of the Company by the constitutional documentation and the Regulations; and
- (ii) otherwise in accordance with the provisions of the constitutional documentation and the Regulations.

Michelle Moroney

For and on behalf of The Bank of New York Mellon SA/NV, Dublin Branch, Riverside II,
Sir John Rogerson's Quay,
Grand Canal Dock,
Dublin 2
Ireland.

Date: 12 May 2023

Registered in Ireland No. 907126, VAT No. IE9578054E

The Bank of New York Mellon SA/NV, trading as The Bank of New York Mellon SA/NV, Dublin Branch is authorised by the National Bank of Belgium.

The Bank of New York Mellon SA/NV, 46 Rue Montoyerstraat, B-1000 Brussels, Belgium - Tel. (32) 2 545 81 11, V.A.T. BE 0806.743.159 - RPM-RPR Brussels Company No. 0806.743.159. The Bank of New York Mellon SA/NV is a Belgian limited liability company, authorized and regulated as a significant credit institution by the European Central Bank and the National Bank of Belgium under the Single Supervisory Mechanism and by the Belgian Financial Services and Markets Authority.



Independent auditors' report to the directors of Invesco Markets II plc (the "Company") on Invesco Preferred Shares UCITS ETF, Invesco USD IG Corporate Bond ESG UCITS ETF, Invesco EUR IG Corporate Bond ESG UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF, Invesco AT1 Capital Bond UCITS ETF, Invesco Variable Rate Preferred Shares UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 3-7 Year UCITS ETF, Invesco US Treasury Bond 7-10 Year UCITS ETF, Invesco US Treasury Bond UCITS ETF, Invesco CoinShares Global Blockchain UCITS ETF, Invesco MSCI World ESG Universal Screened UCITS ETF, Invesco MSCI USA ESG Universal Screened UCITS ETF, Invesco Euro Government Bond UCITS ETF, Invesco Euro Government Bond 1-3 Year UCITS ETF, Invesco Euro Government Bond 3-5 Year UCITS ETF, Invesco Euro Government Bond 5-7 Year UCITS ETF, Invesco Euro Government Bond 7-10 Year UCITS ETF, Invesco US Treasury Bond 0-1 Year UCITS ETF, Invesco US Treasury Bond 10+ Year UCITS ETF, Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco USD High Yield Corporate Bond ESG UCITS ETF, Invesco MSCI China All Shares Stock Connect UCITS ETF, Invesco MSCI Japan ESG Universal Screened UCITS ETF, Invesco MSCI Pacific Ex Japan ESG Universal Screened UCITS ETF, Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF, Invesco Global Clean Energy UCITS ETF, Invesco MSCI EMU ESG Universal Screened UCITS ETF, Invesco NASDAQ Next Generation 100 UCITS ETF, Invesco MSCI China Technology All Shares Stock Connect UCITS ETF, Invesco Solar Energy UCITS ETF, Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF, Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF, Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF, Invesco MSCI World ESG Climate Paris Aligned UCITS ETF, Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF, Invesco NASDAQ-100 ESG UCITS ETF, Invesco Dow Jones Islamic Global Developed Markets UCITS ETF, Invesco Wind Energy UCITS ETF, Invesco Hydrogen Economy UCITS ETF, Invesco MSCI Europe ESG Universal Screened UCITS ETF

Report on the audit of the non-statutory financial statements

Opinion

In our opinion, the non-statutory financial statements (the "financial statements") of Invesco Preferred Shares UCITS ETF, Invesco USD IG Corporate Bond ESG UCITS ETF, Invesco EUR IG Corporate Bond ESG UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF, Invesco AT1 Capital Bond UCITS ETF, Invesco Variable Rate Preferred Shares UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 3-7 Year UCITS ETF, Invesco US Treasury Bond 7-10 Year UCITS ETF, Invesco US Treasury Bond UCITS ETF, Invesco CoinShares Global Blockchain UCITS ETF, Invesco MSCI World ESG Universal Screened UCITS ETF, Invesco MSCI USA ESG Universal Screened UCITS ETF, Invesco Euro Government Bond UCITS ETF, Invesco Euro Government Bond 1-3 Year UCITS ETF, Invesco Euro Government Bond 3-5 Year UCITS ETF, Invesco Euro Government Bond 5-7 Year UCITS ETF, Invesco Euro Government Bond 7-10 Year UCITS ETF, Invesco US Treasury Bond 0-1 Year UCITS ETF, Invesco US Treasury Bond 10+ Year UCITS ETF, Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco USD High Yield Corporate Bond ESG UCITS ETF, Invesco MSCI China All Shares Stock Connect UCITS ETF, Invesco MSCI Japan ESG Universal Screened UCITS ETF, Invesco MSCI Pacific Ex Japan ESG Universal Screened UCITS ETF, Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF, Invesco Global Clean Energy UCITS ETF, Invesco MSCI EMU ESG Universal Screened UCITS ETF, Invesco NASDAQ Next Generation 100 UCITS ETF, Invesco MSCI China Technology All Shares Stock Connect UCITS ETF, Invesco Solar Energy UCITS ETF, Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF, Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF, Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF, Invesco MSCI World ESG Climate Paris Aligned UCITS ETF, Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF, Invesco NASDAQ-100 ESG UCITS ETF, Invesco Dow Jones Islamic Global Developed Markets UCITS ETF, Invesco Wind Energy UCITS ETF, Invesco Hydrogen Economy UCITS ETF, Invesco MSCI Europe ESG Universal Screened UCITS ETF:

- give a true and fair view of the Funds' assets, liabilities and financial position as at 31 December 2022 and of their results and cash flows for the year then ended; and
- have been properly prepared in accordance with International Financial Reporting Standards ("IFRSs") as adopted by the European Union.

We have audited the financial statements which comprise:

- the Statement of Financial Position for each of the Funds as at 31 December 2022;
- the Statement of Comprehensive Income for each of the Funds for the year then ended;
- the Statement of Cash Flow for each of the Funds for the year then ended;
- the Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares for each of the Funds for the year then ended;
- the Schedule of Investments for each of the Funds as at 31 December 2022; and
- the notes to the financial statements for each of the Funds, which include a description of the significant accounting
 policies.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (Ireland) ("ISAs (Ireland)") including ISA (Ireland) 805.

Our responsibilities under ISAs (Ireland) are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.



We remained independent of the Company in accordance with the ethical requirements that are relevant to our audit of the financial statements in Ireland, which includes IAASA's Ethical Standard as applicable to listed public interest entities, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

Conclusions relating to going concern

Our evaluation of the directors' assessment of the Funds' ability to continue to adopt the going concern basis of accounting included:

- Understanding the nature of the Company;
- We obtained an understanding of the key indicators that are monitored with response to the going concern assumption and management's future plans for the Funds over the going concern period (being 12 months from the date of approval of the financial statements);
- Reviewed available board minutes during the period under audit and those available up to the date of this
 report;
- Considered post year end capital activity as recorded in the underlying accounting records;
- Enquired of management with respect to any planned significant redemptions of which they have been informed of;
- Considered the liquidity risk management techniques which are available to the Company and Funds.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Funds' ability to continue as going concerns for a period of at least twelve months from the date on which the financial statements are authorised for issue.

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

However, because not all future events or conditions can be predicted, this conclusion is not a guarantee as to the Funds' ability to continue as going concerns.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

Reporting on other information

The other information comprises all of the information in the Non-Statutory Annual Report and Audited Non-Statutory Financial Statements other than the financial statements and our auditors' report thereon. The directors are responsible for the other information. Our opinion on the financial statements does not cover the other information and, accordingly, we do not express an audit opinion or, except to the extent otherwise explicitly stated in this report, any form of assurance thereon. In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report based on these responsibilities.

Responsibilities for the financial statements and the audit

Responsibilities of the directors for the financial statements

As explained more fully in the Statement of Directors' Responsibilities set out on page 32, the directors are responsible for the preparation of the financial statements in accordance with the applicable framework and for being satisfied that they give a true and fair view.

The directors are also responsible for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the Funds' ability to continue as going concerns, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Funds or to cease operations, or have no realistic alternative but to do so.

Auditors' responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (Ireland) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud, is detailed below.



Based on our understanding of the Company and industry, we identified that the principal risks of non-compliance with laws and regulations related to the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended), and we considered the extent to which non-compliance might have a material effect on the financial statements. We evaluated management's incentives and opportunities for fraudulent manipulation of the financial statements (including the risk of override of controls), and determined that the principal risks were related to Risk of Management Override of Control.

Audit procedures performed by the engagement team included:

Reviewing the financial statement disclosures and testing to supporting documentation to assess compliance with laws and regulations; Enquiring of management, the board of directors and legal counsel concerning potential litigation and claims; Identifying and testing the appropriateness of journal entries and other adjustments; Reviewing relevant board of directors minutes; Designing audit procedures to incorporate unpredictability; Testing significant judgements and estimates and evaluating the business rationale of any significant transactions that are unusual or outside the normal course of business; and Maintaining professional skepticism throughout the audit

There are inherent limitations in the audit procedures described above. We are less likely to become aware of instances of non-compliance with laws and regulations that are not closely related to events and transactions reflected in the financial statements. Also, the risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery or intentional misrepresentations, or through collusion.

Our audit testing might include testing complete populations of certain transactions and balances, possibly using data auditing techniques. However, it typically involves selecting a limited number of items for testing, rather than testing complete populations. We will often seek to target particular items for testing based on their size or risk characteristics. In other cases, we will use audit sampling to enable us to draw a conclusion about the population from which the sample is selected.

A further description of our responsibilities for the audit of the financial statements is located on the IAASA website at:

https://www.iaasa.ie/getmedia/b2389013-1cf6-458b-9b8f a98202dc9c3a/Description of auditors responsibilities for audit.pdf.

This description forms part of our auditors' report.

Use of this report

This report, including the opinion, has been prepared for and only for the directors to discharge their obligations in reporting to the Swiss Financial Market Supervisory Authority in respect of Invesco Preferred Shares UCITS ETF, Invesco USD IG Corporate Bond ESG UCITS ETF, Invesco EUR IG Corporate Bond ESG UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF, Invesco AT1 Capital Bond UCITS ETF, Invesco Variable Rate Preferred Shares UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 3-7 Year UCITS ETF, Invesco US Treasury Bond 7-10 Year UCITS ETF, Invesco US Treasury Bond UCITS ETF, Invesco CoinShares Global Blockchain UCITS ETF, Invesco MSCI World ESG Universal Screened UCITS ETF, Invesco MSCI USA ESG Universal Screened UCITS ETF, Invesco Euro Government Bond UCITS ETF, Invesco Euro Government Bond 1-3 Year UCITS ETF, Invesco Euro Government Bond 3-5 Year UCITS ETF, Invesco Euro Government Bond 5-7 Year UCITS ETF, Invesco Euro Government Bond 7-10 Year UCITS ETF, Invesco US Treasury Bond 0-1 Year UCITS ETF, Invesco US Treasury Bond 10+ Year UCITS ETF, Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco USD High Yield Corporate Bond ESG UCITS ETF, Invesco MSCI China All Shares Stock Connect UCITS ETF, Invesco MSCI Japan ESG Universal Screened UCITS ETF, Invesco MSCI Pacific Ex Japan ESG Universal Screened UCITS ETF, Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF, Invesco Global Clean Energy UCITS ETF, Invesco MSCI EMU ESG Universal Screened UCITS ETF, Invesco NASDAQ Next Generation 100 UCITS ETF, Invesco MSCI China Technology All Shares Stock Connect UCITS ETF, Invesco Solar Energy UCITS ETF, Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF, Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF, Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF, Invesco MSCI World ESG Climate Paris Aligned UCITS ETF, Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF, Invesco NASDAO-100 ESG UCITS ETF, Invesco Dow Jones Islamic Global Developed Markets UCITS ETF, Invesco Wind Energy UCITS ETF, Invesco Hydrogen Economy UCITS ETF, Invesco MSCI Europe ESG Universal Screened UCITS ETF in accordance with our engagement letter dated 1 February 2023 and for no other purpose. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come including without limitation under any contractual obligations of the Company, save where expressly agreed by our prior consent in writing.

Other matter

We draw attention to the fact that these financial statements have not been prepared under section 290 of the Companies Act 2014 and are not the Company's statutory financial statements.



PricewaterhouseCoopers Chartered Accountants Dublin 15 May 2023

In the event that the English version of this report and a translation of it into a language other than English differ, the English version shall prevail.

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Requivalent country of origin and sector holdings at 31 December 2021.	Regulated Market. The	percentages in brackets	show the
Equities: 98.70% (31 December 2021: 97.52%)			
Bermuda: 6.49% (31 December 2021: 6.60%)			
Arch Capital Group Ltd - Preferred Stock (Perpetual) 5.45%	20,947	425,224	0.26
Arch Capital Group Ltd - Preferred Stock (Perpetual) 4.55%	31,517	544,299	0.33
Argo Group International Holdings Ltd - Preferred Stock FRN (Perpetual) 7%	9,463	173,173	0.10
Aspen Insurance Holdings Ltd - Preferred Stock (Perpetual) 5.625%	15,758	283,802	0.10
Aspen Insurance Holdings Ltd - Preferred Stock (Perpetual) 5.625%	15,758	284,747	0.17
Athene Holding Ltd - Preferred Stock (Perpetual) 5.625%	21,747	432,113	0.26
Athene Holding Ltd - Preferred Stock (Perpetual) 3.825% Athene Holding Ltd - Preferred Stock (Perpetual) 4.875%	36,244	432,113 617,598	0.26
	37,820	905,411	0.57
Athene Holding Ltd - Preferred Stock FRN (Perpetual) 6.375%		·	
Athene Holding Ltd - Preferred Stock FRN (Perpetual) 6.35%	54,367	1,166,172	0.71
Axis Capital Holdings Ltd - Preferred Stock (Perpetual) 5.5%	34,669	679,512	0.41
BIP Bermuda Holdings I Ltd - Preferred Stock (Perpetual) 5.125%	18,910	306,342	0.19
Brookfield Infrastructure Partners LP - Preferred Stock (Perpetual) 5.125%	12,607	202,341	0.12
Brookfield Infrastructure Partners LP - Preferred Stock (Perpetual) 5%	12,607	194,022	0.12
Brookfield Property Partners LP - Preferred Stock (Perpetual) 6.5%	11,598	183,596	0.11
Brookfield Property Partners LP - Preferred Stock (Perpetual) 6.375%	15,758	239,679	0.15
Brookfield Property Partners LP - Preferred Stock (Perpetual) 5.75%	18,122	245,191	0.15
Brookfield Property Preferred LP - Preferred Stock 6.25%	41,993	595,041	0.36
Brookfield Renewable Partners LP - Preferred Stock (Perpetual) 5.25%	12,607	237,516	0.14
Enstar Group Ltd - Preferred Stock (Perpetual) 7%	7,174	159,406	0.10
Enstar Group Ltd - Preferred Stock FRN (Perpetual) 7%	25,214	539,580	0.33
PartnerRe Ltd - Preferred Stock (Perpetual) 4.875%	12,985	244,378	0.15
RenaissanceRe Holdings Ltd - Preferred Stock (Perpetual) 5.75%	15,758	341,318	0.21
RenaissanceRe Holdings Ltd - Preferred Stock (Perpetual) 4.2%	31,517	511,521	0.31
SiriusPoint Ltd - Preferred Stock FRN (Perpetual) 8%	12,585	292,601	0.18
Triton International Ltd - Preferred Stock (Perpetual) 8%	9,061	226,434	0.14
Triton International Ltd - Preferred Stock (Perpetual) 7.375%	11,031	253,713	0.15
Triton International Ltd - Preferred Stock (Perpetual) 6.875%	9,455	206,213	0.13
Triton International Ltd - Preferred Stock (Perpetual) 5.75%	11,031	200,874	0.12
Total Bermuda		10,691,817	6.49
Canada: 1.00% (31 December 2021: 1.60%)			
Algonquin Power & Utilities Corp - Preferred Stock FRN 6.2%	22,062	470,362	0.28
Brookfield BRP Holdings Canada Inc - Preferred Stock (Perpetual) 4.625%	22,062	306,000	0.19
Brookfield BRP Holdings Canada Inc - Preferred Stock (Perpetual) 4.875%	16,389	235,838	0.14
Brookfield Finance Inc - Preferred Stock 4.625%	26,022	395,534	0.24
Brookfield Infrastructure Finance ULC - Preferred Stock 5%	15,758	242,516	0.15
Total Canada	13,130	1,650,250	1.00
Courses Islands 0.26% (21 December 2021: 0.00%)			
Cayman Islands: 0.26% (31 December 2021: 0.00%)	(505	140.160	0.00
FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8.25%	6,585	148,162	0.09
FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8%	7,785	149,083	0.09
FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8.25% Total Cayman Islands	6,626	129,207 426,452	0.08 0.26
·		420,432	0.20
United Kingdom: 0.14% (31 December 2021: 0.15%) Brookfield Finance I UK Plc - Preferred Stock (Perpetual) 4.5%	14,933	222,352	0.14
Total United Kingdom	1 1,755	222,352	0.14
United States: 90.81% (31 December 2021: 89.17%)		-	
	E0 206	1 111 212	0.67
AEGON Funding Co LLC - Preferred Stock 5.1% Affiliated Managers Crowning - Preferred Stock 5.975%	58,306 18,910	1,111,312 392,950	0.67 0.24
Affiliated Managers Group Inc - Preferred Stock 5.875%			
Affiliated Managers Group Inc - Preferred Stock 4.75%	17,334	291,558	0.18
Affiliated Managers Group Inc - Preferred Stock 4.2%	12,598	185,695	0.11
Agree Realty Corp - Preferred Stock (Perpetual) 4.25%	11,362	183,042	0.11
Air Lease Corp - Preferred Stock FRN (Perpetual) 6.15%	15,758	378,507	0.23
Allstate Corp/The - Preferred Stock (Perpetual) 5.625%	36,244	787,582	0.48
Allstate Corp/The - Preferred Stock (Perpetual) 5.1%	72,003	1,426,379	0.87
Allstate Corp/The - Preferred Stock (Perpetual) 4.75%	18,910	378,389	0.23
American Equity Investment Life Holding Co - Preferred Stock FRN (Perpetual) 5.95%	25,214	507,054	0.31

Equities: 98.70% (31 December 2021: 97.25%) (continued)	ecurity Description	Nominal	Fair Value USD	% of Net Assets
American Equity (Investment Life Holding Co - Preferred Stock 5.875% 7.879 176.884 American Financial Group Inc/OH - Preferred Stock 5.875% 12.607 259.830 American Financial Group Inc/OH - Preferred Stock 5.255% 12.607 259.830 American Financial Group Inc/OH - Preferred Stock 5.625% 9.455 203.377 American Financial Group Inc/OH - Preferred Stock 5.625% 7.249 160.638 American Homes A Rent - Preferred Stock (Perpetual) 5.875% 7.249 160.638 American Homes A Rent - Preferred Stock (Perpetual) 5.255% 7.249 160.638 American Homes and Group Inc - Preferred Stock (Perpetual) 5.255% 7.249 160.638 American Homes and Group Inc - Preferred Stock (Perpetual) 5.255% 7.249 160.638 American Homes and Group Inc - Preferred Stock (Perpetual) 5.275% 17.334 376.575 Apolio Asset Management Inc - Preferred Stock (Perpetual) 6.375% 17.343 376.575 Apolio Asset Management Inc - Preferred Stock (Perpetual) 6.375% 19.004 17.7458 Associated Banc Corp - Preferred Stock (Perpetual) 6.375% 9.004 177.458 Associated Banc Corp - Preferred Stock (Perpetual) 5.625% 6.492 143.473 Associated Banc Corp - Preferred Stock (Perpetual) 5.625% 13.151 Assurant Inc - Preferred Stock 6.525% 13.151 Assurant Inc - Preferred Stock 6.525% 13.151 Assurant Inc - Preferred Stock 6.525% 13.151 ATSI Inc - Preferred Stock 6.525% 13.161 ATSI In	quities: 98.70% (31 December 2021: 97.52%) (continued)			
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American Financial Group Inc/OH - Preferred Stock 4.5% American Homes 4 Pent - Preferred Stock (Perpetual) 5.25% American Homes 4 Pent - Preferred Stock (Perpetual) 5.25% American Homes 4 Pent - Preferred Stock (Perpetual) 5.25% American International Group Inc - Preferred Stock (Perpetual) 5.85% Apolio Asset Management Inc - Preferred Stock (Perpetual) 6.375% Apolio Asset Management Inc - Preferred Stock (Perpetual) 6.375% Apolio Asset Management Inc - Preferred Stock (Perpetual) 6.375% Apolio Asset Management Inc - Preferred Stock (Perpetual) 6.375% Apolio Asset Management Inc - Preferred Stock 6.5% Apolio Asset Management Inc - Preferred Stock 6.5% Associated Banc Corp - Preferred Stock 6.5% Associated Banc Corp - Preferred Stock (Perpetual) 5.625% Associated Banc Corp - Preferred Stock 5.25% ASSI Associated Stanc Corp - Preferred Stock 6.52% ASSI Inc - Preferred Stock 5.25% ASSI Inc - Preferred Stock 5.25% ATAT Inc - Preferred Stock 6.25% ATAT Inc - Preferred Stock 5.25% ATAT Inc - Preferred Stock 5.25% ATAT Inc - Preferred Stock 6.25% ATAT Inc - Preferred Stock 5.25% ATAT Inc - Preferred Stock 6.25%	· .			0.16
American Homes 4 Pent - Preferred Stock (Perpetual) 6.275% 7,249 160,638 American Homes 4 Pent - Preferred Stock (Perpetual) 5.25% 7,249 168,365 American International Group Inc - Preferred Stock (Perpetual) 5.85% 31,517 674,779 Apollo Asset Management Inc - Preferred Stock (Perpetual) 5.85% 17,334 378,575 Apollo Asset Management Inc - Preferred Stock (Perpetual) 5.875% 18,910 410,158 Argo Group US Inc - Preferred Stock (5.5% 9,054 177,458 Associated Banc-Corp - Preferred Stock (Perpetual) 5.875% 6,492 133,151 Associated Banc-Corp - Preferred Stock (Perpetual) 5.875% 6,492 133,151 Associated Banc-Corp - Preferred Stock (Perpetual) 5.625% 15,758 183,152 180,3603 AT8T Inc - Preferred Stock 5.25% 52,500 1,180,468 AT8T Inc - Preferred Stock 5.25% 52,500 1,180,468 AT8T Inc - Preferred Stock (Perpetual) 5.50 1,180,468 AT8T Inc - Preferred Stock (Perpetual) 4.125% A	·		· ·	0.12
American Homes A Rent - Preferred Stock (Perpetual) 6.25% 31.517 Apollo Asset Management Inc - Preferred Stock (Perpetual) 6.375% 17.334 378.575 Apollo Asset Management Inc - Preferred Stock (Perpetual) 6.375% 19.910 410.158 Argo Group US inc - Preferred Stock (Serpetual) 6.375% 9.054 177.458 Apollo Asset Management Inc - Preferred Stock (Perpetual) 6.375% 9.054 177.458 Associated Banc-Corp - Preferred Stock Sch 6.5% 9.054 177.458 Associated Banc-Corp - Preferred Stock (Perpetual) 5.625% 6.492 133.151 Assurant Inc - Preferred Stock 5.25% 15.758 318.154 Assurant Inc - Preferred Stock 5.25% 15.758 318.154 Assurant Inc - Preferred Stock 5.25% 15.758 318.154 ART Inc - Preferred Stock 5.25% 5.2003 1.180.468 ART Inc - Preferred Stock 5.25% 5.2003 1.180.468 ART Inc - Preferred Stock 6.625% 5.2003 1.180.468 ART Inc - Preferred Stock (Perpetual) 5.475% 5.5158 1.379.149 ART Inc - Preferred Stock (Perpetual) 5.475% 5.5158 1.379.149 ART Inc - Preferred Stock (Perpetual) 5.475% 5.5158 1.379.149 ART Inc - Preferred Stock (Perpetual) 5.875% 5.5159 1.3777 1.983.399 Bank of America Corp - Preferred Stock (Perpetual) 5.875% 5.5159 1.243.033 1.832.941 Bank of America Corp - Preferred Stock (Perpetual) 5.375% 5.5159 1.243.033 1.832.941 Bank of America Corp - Preferred Stock (Perpetual) 5.375% 5.5159 1.243.033 1.832.941 Bank of America Corp - Preferred Stock (Perpetual) 5.475% 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5.755 5	·			0.14
American International Group Inc - Preferred Stock (Perpetual) 6.375% 17.334 378,575 Apolio Asset Management Inc - Preferred Stock (Perpetual) 6.375% 18,910 410,158 Argo Group US Inc - Preferred Stock (Perpetual) 5.875% 9,054 177,458 Argo Group US Inc - Preferred Stock (Perpetual) 5.875% 6,492 133,151 Associated Banc-Corp - Preferred Stock (Perpetual) 5.625% 6,492 133,151 Associated Banc-Corp - Preferred Stock (Perpetual) 5.625% 18,15788 318,154 AT&T Inc - Preferred Stock (Perpetual) 5.625% 83,192 1,803,603 AT&T Inc - Preferred Stock (S.53% 5,525% 5,520% 5,520% 11,80,468 AT&T Inc - Preferred Stock (Perpetual) 5.875% 5,520% 7,5188 1,379,149 AT&T Inc - Preferred Stock (Perpetual) 5.875% 5,520% 113,727 1,983,399 Bank of America Corp - Preferred Stock (Perpetual) 6.8 AT&T Inc - Preferred Stock (Perpetual) 6.7 AT&T Inc - Preferred Stoc	• • •			0.10
Apollo Asset Management Inc - Preferred Stock (Perpetual) 6.375% 18,910 410,158 Argo Group US Inc - Preferred Stock (Perpetual) 6.375% 9,954 177,458 Argo Group US Inc - Preferred Stock (Perpetual) 5.875% 6,492 143,473 Associated Banc-Corp - Preferred Stock (Perpetual) 5.625% 6,492 133,151 Assurant Inc - Preferred Stock 5.25% 15,758 1318,154 ARTAT Inc - Preferred Stock 5.25% 83,192 1,803,603 ARTAT Inc - Preferred Stock 5.25% 52,503 1,180,468 ARTAT Inc - Preferred Stock 5.25% 52,003 1,180,468 ARTAT Inc - Preferred Stock 5.625% 52,003 1,180,468 ARTAT Inc - Preferred Stock 6,625% 52,003 1,180,468 ARTAT Inc - Preferred Stock (Perpetual) 6,75% 75,158 1,379,149 Bank of America Corp - Preferred Stock (Perpetual) 6,75% 13,779,149 Bank of America Corp - Preferred Stock (Perpetual) 6,875% 53,579 Bank of America Corp - Preferred Stock (Perpetual) 5,875% 53,579 Bank of America Corp - Preferred Stock (Perpetual) 5,875% 53,579 Bank of America Corp - Preferred Stock (Perpetual) 5,875% 53,579 Bank of America Corp - Preferred Stock (Perpetual) 5,875% 57,225 Bank of America Corp - Preferred Stock (Perpetual) 5,875% 57,225 Bank of America Corp - Preferred Stock (Perpetual) 4,375% 71,673 1,257,861 Bank of America Corp - Preferred Stock (Perpetual) 4,375% 71,673 1,257,861 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,255 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,257 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,257 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,257 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,257 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,257 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,257 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,257 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,257 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,257 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,257 Bank of America Corp - Preferred Stock (Perpetual) 4,25% 71,257 Bank of	· · · · · · · · · · · · · · · · · · ·			0.10 0.41
Apollo Asset Management Inc - Preferred Stock (Perpetual) 6.375% 18.910 410,158 Argo Group US Inc - Preferred Stock (CRP) 9,054 177,458 Associated Banc-Corp - Preferred Stock (Perpetual) 5.625% 6,492 133,151 Associated Banc-Corp - Preferred Stock (Perpetual) 5.625% 6,492 133,151 Assurant Inc - Preferred Stock 5.25% 15,758 318,154 ATRT Inc - Preferred Stock 5.25% 52,003 1,803,603 ATRT Inc - Preferred Stock (Perpetual) 5% 75,158 1,379,149 ATRT Inc - Preferred Stock (Perpetual) 5% 113,727 1,983,399 Bank of America Corp - Preferred Stock (Perpetual) 6% 85,010 2,033,439 Bank of America Corp - Preferred Stock (Perpetual) 5.375% 53,579 1,243,033 Bank of America Corp - Preferred Stock (Perpetual) 5.375% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 4.275% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 4.275% 81,532 1,333,662 Bank of America Corp - Preferred Stock (Perpetual) 4.275% 81,632 1,333,662 Bank of America Corp - Preferred Stock (Perpetual) 4.275% 81,632 <				0.23
Argo Group US Inc : Preferred Stock (Perpetual) 5.875% 9,054 1.177,458 Associated Banc-Corp : Preferred Stock (Perpetual) 5.625% 6,492 1.13,151 Associated Banc-Corp : Preferred Stock 5.25% 15,758 318,154 ASSURIAN In C. Preferred Stock 5.25% 11,800,603 3.192 1,800,603 AT&T In C. Preferred Stock (Perpetual) 5% 52,003 1,180,468 AT&T In C. Preferred Stock (Perpetual) 5% 75,158 1,379,149 AT&T In C. Preferred Stock (Perpetual) 5% 113,727 1,983,399 Bank of America Corp : Preferred Stock (Perpetual) 5.875% 85,010 2,033,439 Bank of America Corp : Preferred Stock (Perpetual) 5.875% 85,010 2,033,439 Bank of America Corp : Preferred Stock (Perpetual) 5.875% 87,533 1,832,941 Bank of America Corp : Preferred Stock (Perpetual) 4.275% 87,533 1,832,941 Bank of America Corp : Preferred Stock (Perpetual) 4.25% 87,7225 955,657 Bank of America Corp : Preferred Stock (Perpetual) 4.25% 37,225 955,657 Bank of America Corp : Preferred Stock (Perpetual) 4.25% 31,632 1,383,662 Bank of America Corp : Preferred Stock (Perpetual) 4.25%				0.25
Associated Banc-Corp - Preferred Stock (Perpetual) 5.625% 6,492 133,151 Associated Banc-Corp - Preferred Stock (Perpetual) 5.625% 15,758 318,154 ATRT Inc - Preferred Stock 5.25% 83,192 1,803,603 ATRT Inc - Preferred Stock 5.625% 52,003 1,180,468 ATRT Inc - Preferred Stock (Perpetual) 5% 75,158 1,379,149 ATRT Inc - Preferred Stock (Perpetual) 5% 13,127 1,983,399 Bank of America Corp - Preferred Stock (Perpetual) 6% 85,010 2,033,439 Bank of America Corp - Preferred Stock (Perpetual) 58,75% 53,579 1,243,033 Bank of America Corp - Preferred Stock (Perpetual) 5.875% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 71,673 1,257,861 Bank of America Corp - Preferred Stock (Perpetual) 4.125% 77,225 955,657 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 82,636	•			0.11
Associated Banc-Corp - Preferred Stock (Perpetual) 5.625% 15,758 313,151 Assurant Inc - Preferred Stock 5.25% 18,003,603 31,154 ATAT Inc - Preferred Stock 5.625% 52,003 1,180,468 ATAT Inc - Preferred Stock (Perpetual) 5% 75,158 1,379,149 ATAT Inc - Preferred Stock (Perpetual) 5% 75,158 1,379,149 ATAT Inc - Preferred Stock (Perpetual) 5% 113,727 1,983,399 Bank of America Corp - Preferred Stock (Perpetual) 5.875% 85,010 2,033,439 Bank of America Corp - Preferred Stock (Perpetual) 5.875% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 87,225 955,657 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 57,225 955,657 Bank of America Corp - Preferred Stock (Perpetual) 4.275% 43,872 825,232 Bank of America Corp - Preferred Stock (Perpetual) 4.275% 43,872 825,232 Bank of America Corp - Preferred Stock (Perpetual) 4.275% 43,872 825,232 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 22,062				0.09
AT&T Inc - Preferred Stock 5.35% AT&T Inc - Preferred Stock (Perpetual) 5% AT&T Inc - Preferred Stock (Perpetual) 5% AT&T Inc - Preferred Stock (Perpetual) 4.75% AT&T Inc - Preferred Stock (Perpetual) 4.75% AT&T Inc - Preferred Stock (Perpetual) 4.75% AT&T Inc - Preferred Stock (Perpetual) 5% AT&T Inc - Preferred Stock (Perpetual) 5.875% AT&T Inc - Preferred Stock (Perpetual) 5.875% Bank of America Corp - Preferred Stock (Perpetual) 5.875% Bank of America Corp - Preferred Stock (Perpetual) 5.375% Bank of America Corp - Preferred Stock (Perpetual) 5.375% Bank of America Corp - Preferred Stock (Perpetual) 5.375% Bank of America Corp - Preferred Stock (Perpetual) 4.375% Bank of America Corp - Preferred Stock (Perpetual) 4.375% Bank of America Corp - Preferred Stock (Perpetual) 4.25% Bank of America Corp - Preferred Stock (Perpetual) 4.25% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.625% Bank of America Corp - Preferred Stock (Perpetual) 6.6% Bank of America Corp - Preferred Stock (Perpetual) 6.6% Bank of America Corp - Preferred Stock (Perpetual) 5.375% Bank of America Corp - Preferred Stock (Perpetual) 5.375% Bank of America Corp - Preferred Stock (Perpetual) 5.375% Bank of America Corp - Preferred Stock (Perpetual) 5.375				0.08
AT&T Inc - Preferred Stock (Perpetual) 5% 75,158 1,379,149 AT&T Inc - Preferred Stock (Perpetual) 4.75% 13,79,149 AT&T Inc - Preferred Stock (Perpetual) 4.75% 13,727 1,983,399 Bank of America Corp - Preferred Stock (Perpetual) 6.8 85,010 2,033,439 Bank of America Corp - Preferred Stock (Perpetual) 5.875% 53,579 1,243,033 Bank of America Corp - Preferred Stock (Perpetual) 5.875% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 5.375% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 5.875% 87,533 1,632,941 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 71,673 1,257,861 Bank of America Corp - Preferred Stock (Perpetual) 4.125% 75,225 955,657 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 81,632 1,684,662 1,645,384 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank OZK - Preferred Stock (Perpetual) 4.625% 22,062 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 23,638 594,968 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.75% 12,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.75% 11,661 281,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 13,634 63,008 Brunswick Corp/DE - Preferred Stock (Perpetual) 5.5% 11,661 281,008 Brunswick Corp/DE - Preferred Stock (Perpetual) 5.6% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 5.9% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 4.825% 11,191 21,700,260 Charles Schwab Corp/Tre - Preferred Stock (Perpetual) 4.85% 13,1517 510,260 Charles Schwa	ssurant Inc - Preferred Stock 5.25%	15,758	318,154	0.19
AT&T Inc - Preferred Stock (Perpetual) 5% AT&T Inc - Preferred Stock (Perpetual) 4.75% AT&T Inc - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 5.875% Bank of America Corp - Preferred Stock (Perpetual) 5.875% Bank of America Corp - Preferred Stock (Perpetual) 5.875% Bank of America Corp - Preferred Stock (Perpetual) 5.875% Bank of America Corp - Preferred Stock (Perpetual) 5.875% Bank of America Corp - Preferred Stock (Perpetual) 4.375% Bank of America Corp - Preferred Stock (Perpetual) 4.375% Bank of America Corp - Preferred Stock (Perpetual) 4.25% Bank of America Corp - Preferred Stock (Perpetual) 4.25% Bank of America Corp - Preferred Stock (Perpetual) 4.25% Bank of America Corp - Preferred Stock (Perpetual) 4.25% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.75% Bank of America Corp - Preferred Stock (Perpetual) 4.375% Bank of America Corp - Preferred Stock (Perpetual) 4.375% Bank of America Corp - Preferred Stock (Perpetual) 4.375% Bank of America Corp - Preferred Stock (Perpetual) 4.375% Bank of America Corp - Preferred Stock (Perpetual) 4.375% Bank of America Corp - Preferred Stock (Perpetual) 4.375% Bank of America Corp - Preferred Stock (Perpetual) 6.6% Bank of America Corp - Preferred Stock (Perpetual) 6.5% Bank of America Corp - Preferred Stock (Perpetual) 6.5% Bank of America Corp - Preferred Stock (Perpetual) 6.75% Bank of America Corp - Preferred Stock (Perpetual) 6.75% Bank of America Corp - Preferred Stock (Perpetual) 6.75% Bank of America Corp - Preferred Stock (Perpetual) 6.75% Bank of America Corp - Preferred Stock (Perpetual) 6.75% Bank of America Corp - Preferred Stock (Perpetual) 6.75% Bank of America Corp - Preferred Stock (Perpetual) 6.75% Bank of America Corp - Preferred Stock (Perpetual) 6.75% Bank of America Corp - Preferred Stock (Perpetual) 6.75% Bank of America Corp - Preferred Stock (Perpetual) 6.75% Bank of America Corp -	T&T Inc - Preferred Stock 5.35%	83,192	1,803,603	1.10
AT&T Inc - Preferred Stock (Perpetual) 4.75% 113,727 1,983,399 Bank of America Corp - Preferred Stock (Perpetual) 5.875% 85,010 2,033,439 Bank of America Corp - Preferred Stock (Perpetual) 5.875% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 5% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 71,673 1,257,861 Bank of America Corp - Preferred Stock (Perpetual) 4.125% 57,225 955,657 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 43,872 825,232 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 66,186 1,645,384 Bank of Preferred Stock (Perpetual) 4.625% 22,062 347,918 Bringhthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 26,789 589,338 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.75% 25,371 584,040 Brunswick Corp/DE - Preferred Stock (Perpetual) 4.625% 11,661 281,030 Brunswick Corp/DE - Preferred Stock	Γ&T Inc - Preferred Stock 5.625%	52,003	1,180,468	0.72
Bank of America Corp - Preferred Stock (Perpetual) 5.875% 85,010 2,033,439 Bank of America Corp - Preferred Stock (Perpetual) 5.875% 53,579 1,243,033 Bank of America Corp - Preferred Stock (Perpetual) 5.375% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 71,673 1,257,861 Bank of America Corp - Preferred Stock (Perpetual) 4.125% 57,225 955,657 Bank of America Corp - Preferred Stock (Perpetual) 4.125% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 43,872 825,232 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 43,872 825,232 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank OZK - Preferred Stock (Perpetual) 4.625% 22,062 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 26,789 589,358 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.4625% 22,062 335,342 Brunswick	F&T Inc - Preferred Stock (Perpetual) 5%		1,379,149	0.84
Bank of America Corp - Preferred Stock (Perpetual) 5.875% 53,579 1,243,033 Bank of America Corp - Preferred Stock (Perpetual) 5.375% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 84,775 1,648,874 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 71,673 1,257,861 Bank of America Corp - Preferred Stock (Perpetual) 4.125% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 43,872 825,232 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 43,872 825,232 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 66,186 1,645,384 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 20,62 347,918 Bank of America Corp - Preferred Stock (Perpetual) 4.625% 20,62 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 26,789 589,358 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 22,062 335,342	•			1.20
Bank of America Corp - Preferred Stock (Perpetual) 5.375% 87,533 1,832,941 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 71,673 1,257,861 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 57,225 955,657 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.275% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 43,872 825,232 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 66,186 1,645,384 Bank OZM - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank OZM - Preferred Stock (Perpetual) 4.4625% 22,062 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 26,789 589,358 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock (Perpetual) 4.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock 6.65% 11,661 281,030 Brunswick Corp/DE - Preferred Stock (Perpe				1.23
Bank of America Corp - Preferred Stock (Perpetual) 4.375% 84,775 1,648,874 Bank of America Corp - Preferred Stock (Perpetual) 4.125% 71,673 1,257,861 Bank of America Corp - Preferred Stock (Perpetual) 4.125% 57,225 955,657 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 43,872 825,232 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 66,186 1,645,384 Bank of Hawaii Corp - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank OZK - Preferred Stock (Perpetual) 4.625% 22,062 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 26,789 589,358 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.65% 8,163 204,891 Brunswick Corp/DE - Preferred Stock 6.625% 11,661 281,030 Brunswick Corp/DE - Preferred Stock (Perpet				0.75
Bank of America Corp - Preferred Stock (Perpetual) 4.125% 71,673 1,257,861 Bank of America Corp - Preferred Stock (Perpetual) 4.125% 57,225 955,657 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 43,872 825,232 Bank of America Corp - Preferred Stock (FRN 6.45% 66,186 1,645,384 Bank of Javalia Corp - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank OZK - Preferred Stock (Perpetual) 4.625% 22,062 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 26,789 589,358 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock 6.5% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock (Perpetual) 5.5% 11,661 281,030 Brunswick Corp/DE - Preferred Stock (Perpetual) 5.5%				1.11
Bank of America Corp - Preferred Stock (Perpetual) 4.125% 57,225 955,657 Bank of America Corp - Preferred Stock (Perpetual) 4.25% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 43,872 825,232 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 66,186 1,645,384 Bank of Hawaii Corp - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank OZK - Preferred Stock (Perpetual) 4.625% 22,062 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 26,789 589,358 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.5% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.6.25% 11,661 281,030 Brunswick Corp/DE - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 5.5% 11,198 1,368,319 Capital One Financial Cor				1.00
Bank of America Corp - Preferred Stock (Perpetual) 4.25% 81,632 1,383,662 Bank of America Corp - Preferred Stock (Perpetual) 4.75% 43,872 825,232 Bank of America Corp - Preferred Stock (FRN 6.45% 66,186 1,645,384 Bank of America Corp - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank OZK - Preferred Stock (Perpetual) 4.625% 22,062 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 23,638 594,968 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock (Perpetual) 4.625% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.6375% 14,498 371,874 Cadence Bank - Preferred Stock (Perpetual) 5.5% 14,498 371,874 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (P				0.76 0.58
Bank of America Corp - Preferred Stock (Perpetual) 4.75% 43,872 825,232 Bank of America Corp - Preferred Stock FRN 6.45% 66,186 1,645,384 Bank of Hawaii Corp - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank OZK - Preferred Stock (Perpetual) 4.625% 22,062 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 23,638 594,968 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock 6.5% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock (Perpetual) 5.5% 11,498 371,874 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25%		·		0.56
Bank of America Corp - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank of Hawaii Corp - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank OZK - Preferred Stock (Perpetual) 4.625% 22,062 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 23,638 594,968 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock 6.65% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock (Gerpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Prefe				0.50
Bank of Hawaii Corp - Preferred Stock (Perpetual) 4.375% 11,686 203,453 Bank OZK - Preferred Stock (Perpetual) 4.625% 22,062 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 26,789 589,358 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock 6.5% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock (Perpetual) 5.5% 14,498 371,874 Cadence Bank - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock				1.00
Bank OZK - Preferred Stock (Perpetual) 4.625% 22,062 347,918 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 26,789 589,358 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock 6.5% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock 6.6375% 14,498 371,874 Cadence Bank - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 5.95% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perp	•			0.12
Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 23,638 594,968 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6% 26,789 589,358 Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock 6.5% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Cadence Bank - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 5% 94,108 1,693,944 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock (Perpet				0.21
Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75% 25,371 584,040 Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock 6.5% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock 6.625% 14,498 371,874 Cadence Bank - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred				0.36
Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375% 36,244 631,008 Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock 6.5% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock 6.375% 14,498 371,874 Cadence Bank - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 5% 94,108 1,693,944 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock (Perpetual) 5.95% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5.9 18,910 444,385 CMS Energy Corp - Preferred Stock 5.625% 12,607 274,454	ighthouse Financial Inc - Preferred Stock (Perpetual) 6.6%	26,789	589,358	0.36
Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625% 22,062 335,342 Brunswick Corp/DE - Preferred Stock 6.5% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock 6.375% 14,498 371,874 Cadence Bank - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 5.5% 94,108 1,693,944 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock (Perpetual) 5.95% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5.9 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385	ighthouse Financial Inc - Preferred Stock (Perpetual) 6.75%	25,371	584,040	0.35
Brunswick Corp/DE - Preferred Stock 6.5% 11,661 281,030 Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock 6.375% 14,498 371,874 Cadence Bank - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 5% 94,108 1,693,944 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock (Perpetual) 5.95% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455	ighthouse Financial Inc - Preferred Stock (Perpetual) 5.375%	36,244	631,008	0.38
Brunswick Corp/DE - Preferred Stock 6.625% 8,163 204,891 Brunswick Corp/DE - Preferred Stock 6.375% 14,498 371,874 Cadence Bank - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 5% 94,108 1,693,944 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock (Perpetual) 4.375% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526 <td></td> <td></td> <td></td> <td>0.20</td>				0.20
Brunswick Corp/DE - Preferred Stock 6.375% 14,498 371,874 Cadence Bank - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 5% 94,108 1,693,944 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock (Perpetual) 4.375% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526	· · ·			0.17
Cadence Bank - Preferred Stock (Perpetual) 5.5% 11,198 217,801 Capital One Financial Corp - Preferred Stock (Perpetual) 5% 94,108 1,693,944 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock 4.625% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526	·			0.12
Capital One Financial Corp - Preferred Stock (Perpetual) 5% 94,108 1,693,944 Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock 4.625% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526	·			0.23
Capital One Financial Corp - Preferred Stock (Perpetual) 4.8% 78,639 1,368,319 Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock (Perpetual) 5.95% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.625% 12,607 274,454 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526	,			0.13 1.03
Capital One Financial Corp - Preferred Stock (Perpetual) 4.625% 8,230 144,017 Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock 4.625% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.625% 12,607 274,454 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526				0.83
Capital One Financial Corp - Preferred Stock (Perpetual) 4.25% 26,789 417,641 Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock 4.625% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.625% 12,607 274,454 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526				0.09
Capital One Financial Corp - Preferred Stock (Perpetual) 4.375% 42,062 669,627 Carlyle Finance LLC - Preferred Stock 4.625% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.625% 12,607 274,454 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526				0.25
Carlyle Finance LLC - Preferred Stock 4.625% 31,517 510,260 Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.625% 12,607 274,454 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526				0.41
Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95% 47,275 1,115,217 Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45% 37,820 699,670 Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.625% 12,607 274,454 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526				0.31
Citizens Financial Group Inc - Preferred Stock (Perpetual) 5% 28,365 547,445 Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.625% 12,607 274,454 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526	narles Schwab Corp/The - Preferred Stock (Perpetual) 5.95%		1,115,217	0.68
Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% 18,910 444,385 CMS Energy Corp - Preferred Stock 5.625% 12,607 274,454 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526	narles Schwab Corp/The - Preferred Stock (Perpetual) 4.45%	37,820	699,670	0.42
CMS Energy Corp - Preferred Stock 5.625% 12,607 274,454 CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526	tizens Financial Group Inc - Preferred Stock (Perpetual) 5%	28,365	547,445	0.33
CMS Energy Corp - Preferred Stock 5.875% 17,649 391,455 CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526	tizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35%	18,910	444,385	0.27
CMS Energy Corp - Preferred Stock 5.875% 39,711 889,526	3. ·			0.17
				0.24
	3. ·			0.54
		14,498	256,181	0.16
CNO Financial Group Inc - Preferred Stock 5.125% 9,739 164,686	·		· ·	0.10
Cullen/Frost Bankers Inc - Preferred Stock (Perpetual) 4.45% 9,739 180,172 Digital Realty Trust Inc - Preferred Stock (Perpetual) 5.25% 12,998 273,218	·			0.11 0.17
Digital Realty Trust Inc - Preferred Stock (Perpetual) 5.85% 13,237 301,936				0.17
Digital Realty Trust Inc - Preferred Stock (Perpetual) 5.85% 13,257 301,936 21,747 439,507				0.18
Dillard's Capital Trust I - Preferred Stock (Perpetual) 5.2% 12,585 317,394				0.19
Diversified Healthcare Trust - Preferred Stock 5.625% 22,062 238,270				0.19
Diversified Healthcare Trust - Preferred Stock 6.25% 15,758 181,690				0.14
DTE Energy Co - Preferred Stock 5.25% 25,214 534,537				0.32
DTE Energy Co - Preferred Stock 4.375% 14,498 276,622				0.17
DTE Energy Co - Preferred Stock 4.375% 17,649 307,975	· ·			0.19

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 98.70% (31 December 2021: 97.52%) (continued)			
United States: 90.81% (31 December 2021: 89.17%) (continued)			
Duke Energy Corp - Preferred Stock 5.625%	31,517	718,588	0.44
Duke Energy Corp - Preferred Stock (Perpetual) 5.75%	63,034	1,474,365	0.90
El du Pont de Nemours and Co - Preferred Stock (Perpetual) 4.5%	2,715	211,770	0.13
Energy Transfer LP - Preferred Stock FRN (Perpetual) 7.6%	50,168	1,098,178	0.67
Entergy Arkansas LLC - Preferred Stock 4.875%	25,844	519,464	0.32 0.21
Entergy Louisiana LLC - Preferred Stock 4.875% Entergy Mississippi LLC - Preferred Stock 4.9%	17,019 16,389	344,975 333,844	0.21
Entergy New Orleans LLC - Preferred Stock 4.5%	6,733	148.799	0.20
EPR Properties - Preferred Stock (Perpetual) 5.75%	9,455	158,749	0.10
Equitable Holdings Inc - Preferred Stock (Perpetual) 5.25%	50,427	948,532	0.58
Equitable Holdings Inc - Preferred Stock (Perpetual) 4.3%	18,910	334,518	0.20
Federal Realty Investment Trust - Preferred Stock (Perpetual) 5%	9,638	194,495	0.12
Fifth Third Bancorp - Preferred Stock (Perpetual) 6%	12,607	282,271	0.17
Fifth Third Bancorp - Preferred Stock (Perpetual) 4.95%	15,758	313,269	0.19
Fifth Third Bancorp - Preferred Stock FRN (Perpetual) 6.625%	28,365	695,510	0.42
First Citizens BancShares Inc/NC - Preferred Stock (Perpetual) 5.375%	21,747	423,632	0.26
First Citizens BancShares Inc/NC - Preferred Stock (Perpetual) 5.625%	12,961	263,756	0.16
First Horizon Corp - Preferred Stock (Perpetual) 6.5%	9,455	230,229	0.14
First Horizon Corp - Preferred Stock (Perpetual) 4.7%	9,455	190,518	0.12
First Horizon Corp - Preferred Stock FRN (Perpetual) 6.1%	6,303	154,360	0.09
First Republic Bank/CA - Preferred Stock (Perpetual) 5.125%	12,898	253,833	0.15
First Republic Bank/CA - Preferred Stock (Perpetual) 5.5% First Republic Bank/CA - Preferred Stock (Perpetual) 4.7%	19,267 24,898	408,460 461,858	0.25 0.28
First Republic Bank/CA - Preferred Stock (Perpetual) 4.17% First Republic Bank/CA - Preferred Stock (Perpetual) 4.125%	24,696 31,517	461,636 504,272	0.28
First Republic Bank/CA - Preferred Stock (Perpetual) 4.25%	46,800	768,924	0.47
First Republic Bank/CA - Preferred Stock (Perpetual) 4%	47,275	740,799	0.45
First Republic Bank/CA - Preferred Stock (Perpetual) 4.5%	46,368	800,312	0.49
FNB Corp/PA - Preferred Stock FRN (Perpetual) 7.25%	7,199	183,574	0.11
Ford Motor Co - Preferred Stock 6.2%	47,275	1,032,013	0.63
Ford Motor Co - Preferred Stock 6%	50,164	1,074,011	0.65
Ford Motor Co - Preferred Stock 6.5%	37,820	883,097	0.54
Fossil Group Inc - Preferred Stock 7%	9,739	154,363	0.09
Fulton Financial Corp - Preferred Stock (Perpetual) 5.125%	12,985	254,896	0.15
Georgia Power Co - Preferred Stock 5%	17,019	400,457	0.24
Global Net Lease Inc - Preferred Stock (Perpetual) 7.25%	10,715	225,336	0.14
Global Net Lease Inc - Preferred Stock (Perpetual) 6.875%	7,437	144,650	0.09
Globe Life Inc - Preferred Stock 4.25% Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 6.375%	20,486 44,124	366,699 1,092,951	0.22 0.66
Hancock Whitney Corp - Preferred Stock 6.25%	11,198	253,187	0.15
Hartford Financial Services Group Inc/The - Preferred Stock (Perpetual) 6%	21.747	547,589	0.13
Hudson Pacific Properties Inc - Preferred Stock (Perpetual) 4.75%	26,789	335,666	0.20
Huntington Bancshares Inc/OH - Preferred Stock (Perpetual) 5.7%	11,359	245,922	0.15
Huntington Bancshares Inc/OH - Preferred Stock (Perpetual) 4.5%	31,517	534,528	0.32
iStar Inc - Preferred Stock (Perpetual) 7.5%	8,117	198,542	0.12
iStar Inc - Preferred Stock (Perpetual) 8%	6,490	160,887	0.10
JPMorgan Chase & Co - Preferred Stock (Perpetual) 5.75%	109,409	2,559,077	1.55
JPMorgan Chase & Co - Preferred Stock (Perpetual) 6%	119,372	2,955,651	1.79
JPMorgan Chase & Co - Preferred Stock (Perpetual) 4.75%	56,641	1,090,906	0.66
JPMorgan Chase & Co - Preferred Stock (Perpetual) 4.55%	97,118	1,807,366	1.10
JPMorgan Chase & Co - Preferred Stock (Perpetual) 4.625%	119,266	2,246,971	1.36
JPMorgan Chase & Co - Preferred Stock (Perpetual) 4.2% Kemper Corp - Preferred Stock FRN 5.875%	129,923 9,739	2,267,156	1.38
KeyCorp - Preferred Stock (Perpetual) 5.65%	27,124	178,711 563,637	0.11 0.34
KeyCorp - Preferred Stock (Perpetual) 5.625%	28,365	588,857	0.36
KeyCorp - Preferred Stock FRN (Perpetual) 6.125%	31,517	730,564	0.44
KeyCorp - Preferred Stock FRN (Perpetual) 6.2%	37,820	927,725	0.56
Kimco Realty Corp - Preferred Stock (Perpetual) 5.125%	14,511	287,608	0.17
Kimco Realty Corp - Preferred Stock (Perpetual) 5.25%	16,529	336,365	0.20
KKR Group Finance Co IX LLC - Preferred Stock 4.625%	31,517	527,910	0.32
M&T Bank Corp - Preferred Stock FRN (Perpetual) 5.625%	15,758	368,737	0.22
Merchants Bancorp/IN - Preferred Stock (Perpetual) 6%	12,199	234,465	0.14
Merchants Bancorp/IN - Preferred Stock (Perpetual) 8.25%	8,982	248,712	0.15
Merchants Bancorp/IN - Preferred Stock FRN (Perpetual) 6%	7,879	160,180	0.10

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 98.70% (31 December 2021: 97.52%) (continued)			
United States: 90.81% (31 December 2021: 89.17%) (continued)			
MetLife Inc - Preferred Stock (Perpetual) 5.625%	50,742	1,168,081	0.71
MetLife Inc - Preferred Stock (Perpetual) 4.75%	62,715	1,226,078	0.74
Morgan Stanley - Preferred Stock (Perpetual) 4.875%	31,517	622,146	0.38
Morgan Stanley - Preferred Stock (Perpetual) 4.25%	81,624	1,402,300	0.85
Morgan Stanley - Preferred Stock (Perpetual) 6.5%	63,034	1,591,608	0.97
Morgan Stanley - Preferred Stock FRN (Perpetual) 6.875% Morgan Stanley - Preferred Stock FRN (Perpetual) 6.375%	53,579 63,034	1,338,403 1,529,205	0.81 0.93
Morgan Stanley - Preferred Stock FRN (Perpetual) 5.85%	62,541	1,439,068	0.93
National Rural Utilities Cooperative Finance Corp - Preferred Stock 5.5%	15,758	379,453	0.23
Navient Corp - Preferred Stock 6%	18,910	333,194	0.20
New York Community Bancorp Inc - Preferred Stock FRN (Perpetual) 6.375%	32,462	704,750	0.43
NextEra Energy Capital Holdings Inc - Preferred Stock 5.65%	43,336	990,661	0.60
NiSource Inc - Preferred Stock FRN (Perpetual) 6.5%	31,517	765,548	0.47
Northern Trust Corp - Preferred Stock (Perpetual) 4.7%	25,214	499,237	0.30
Oaktree Capital Group LLC - Preferred Stock (Perpetual) 6.625%	11,346	242,691	0.15
Oaktree Capital Group LLC - Preferred Stock (Perpetual) 6.55%	14,813	316,554	0.19
Office Properties Income Trust - Preferred Stock 6.375%	10,517	182,680	0.11
Old National Bancorp/IN - Preferred Stock (Perpetual) 7%	7,010	176,652	0.11
Old National Bancorp/IN - Preferred Stock (Perpetual) 7%	7,956	199,616	0.12
Pacific Gas and Electric Co - Preferred Stock (Perpetual) 6%	6,837	137,971	0.08
PacWest Bancorp - Preferred Stock FRN (Perpetual) 7.75%	32,352	808,800	0.49
Pitney Bowes Inc - Preferred Stock 6.7% Popular Capital Trust II. Preferred Stock 6.125%	26,789	440,679 212,882	0.27 0.13
Popular Capital Trust II - Preferred Stock 6.125% Prospect Capital Corp - Preferred Stock (Perpetual) 5.35%	8,441 9,739	145,598	0.13
Prudential Financial Inc - Preferred Stock (Fel Petual) 3.33%	35,614	871,831	0.53
Prudential Financial Inc - Preferred Stock 4.125%	32,817	595,629	0.36
Prudential Financial Inc - Preferred Stock 5.95%	18,504	448,167	0.27
Public Storage - Preferred Stock (Perpetual) 5.05%	19,762	427,452	0.26
Public Storage - Preferred Stock (Perpetual) 5.15%	18,266	385,047	0.23
Public Storage - Preferred Stock (Perpetual) 5.6%	18,599	433,171	0.26
Public Storage - Preferred Stock (Perpetual) 4.875%	20,833	419,785	0.26
Public Storage - Preferred Stock (Perpetual) 4.7%	17,042	328,911	0.20
Public Storage - Preferred Stock (Perpetual) 4.75%	14,698	296,459	0.18
Public Storage - Preferred Stock (Perpetual) 4.625%	37,044	707,911	0.43
Public Storage - Preferred Stock (Perpetual) 4.125%	15,151	260,749	0.16
Public Storage - Preferred Stock (Perpetual) 3.875%	18,609	302,768	0.18
Public Storage - Preferred Stock (Perpetual) 3.9%	11,197 39,591	183,183 658,398	0.11 0.40
Public Storage - Preferred Stock (Perpetual) 4% Public Storage - Preferred Stock (Perpetual) 3.95%	9,310	152,870	0.40
Public Storage - Preferred Stock (Perpetual) 4%	28,315	472,861	0.29
Qurate Retail Inc - Preferred Stock 8%	19,963	683,932	0.42
QVC Inc - Preferred Stock 6.375%	14,782	174,280	0.11
QVC Inc - Preferred Stock 6.25%	31,533	377,450	0.23
Qwest Corp - Preferred Stock 6.5%	61,346	1,024,478	0.62
Qwest Corp - Preferred Stock 6.75%	41,602	723,875	0.44
Regions Financial Corp - Preferred Stock (Perpetual) 4.45%	25,214	439,732	0.27
Regions Financial Corp - Preferred Stock FRN (Perpetual) 6.375%	31,517	756,093	0.46
Regions Financial Corp - Preferred Stock FRN (Perpetual) 5.7%	31,517	717,957	0.44
Reinsurance Group of America Inc - Preferred Stock FRN 7.125%	44,124	1,145,018	0.70
Reinsurance Group of America Inc - Preferred Stock FRN 5.75%	25,214	582,948	0.35
SCE Trust III - Preferred Stock (Perpetual) 5.1%	13,867	246,971	0.15
SCE Trust III - Preferred Stock FRN (Perpetual) 5.75%	17,727	328,659	0.20
SCE Trust IV - Preferred Stock FRN (Perpetual) 5.375% SCE Trust IV - Preferred Stock FRN (Perpetual) 5.45%	20,486 18,910	370,797 367,610	0.23 0.22
SCE Trust V - Preferred Stock FRN (Perpetual) 5.45% SCE Trust VI - Preferred Stock (Perpetual) 5%	18,910 29,941	367,610 521,273	0.32
Selective Insurance Group Inc - Preferred Stock (Perpetual) 4.6%	12,985	217,499	0.32
Sempra Energy - Preferred Stock 5.75%	47,748	1,032,789	0.13
Signature Bank/New York NY - Preferred Stock (Perpetual) 5%	46,015	707,251	0.43
Silvergate Capital Corp - Preferred Stock (Perpetual) 5.375%	12,985	150,496	0.09
SITE Centers Corp - Preferred Stock (Perpetual) 6.375%	11,362	252,236	0.15
SL Green Realty Corp - Preferred Stock (Perpetual) 6.5%	14,498	293,150	0.18
South Jersey Industries Inc - Preferred Stock 5.625%	12,985	217,499	0.13
Southern Co/The - Preferred Stock 4.2%	47,013	815,676	0.50

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 98.70% (31 December 2021: 97.52%) (continued)			
United States: 90.81% (31 December 2021: 89.17%) (continued)			
Southern Co/The - Preferred Stock 5.25%	28,735	608,607	0.37
Southern Co/The - Preferred Stock 4.95%	63,034	1,237,988	0.75
Spire Inc - Preferred Stock (Perpetual) 5.9%	15,758	355,816	0.22
Spirit Realty Capital Inc - Preferred Stock (Perpetual) 6%	11,198	249,155	0.15
State Street Corp - Preferred Stock FRN (Perpetual) 5.9%	47,275	1,139,328	0.69
State Street Corp - Preferred Stock FRN (Perpetual) 5.35%	31,517	740,965	0.45
Stifel Financial Corp - Preferred Stock 5.2%	14,183	286,071	0.17
Stifel Financial Corp - Preferred Stock (Perpetual) 6.25%	9,994	229,862	0.14
Stifel Financial Corp - Preferred Stock (Perpetual) 6.125%	14,183	340,676	0.21
Stifel Financial Corp - Preferred Stock (Perpetual) 4.5%	18,910	305,397	0.19
SVB Financial Group - Preferred Stock (Perpetual) 5.25%	22,062	378,363	0.23
Synchrony Financial - Preferred Stock (Perpetual) 5.625%	47,275	810,766	0.49
Synovus Financial Corp - Preferred Stock FRN (Perpetual) 5.875%	22,062	479,849	0.29
Telephone and Data Systems Inc - Preferred Stock (Perpetual) 6.625%	26,474	389,697	0.24
Telephone and Data Systems Inc - Preferred Stock (Perpetual) 6%	43,493	569,758	0.35
Texas Capital Bancshares Inc - Preferred Stock (Perpetual) 5.75%	18,910	361,748	0.22
Truist Financial Corp - Preferred Stock (Perpetual) 5.25%	36,244	772,360	0.47
Truist Financial Corp - Preferred Stock (Perpetual) 4.75%	58,306	1,113,062	0.68
United States Cellular Corp - Preferred Stock 6.25%	31,517	503,326	0.31
United States Cellular Corp - Preferred Stock 5.5%	31,517	457,627	0.28
United States Cellular Corp - Preferred Stock 5.5%	31,517	455,736	0.28
Unum Group - Preferred Stock 6.25%	18,910	452,516	0.27
US Bancorp - Preferred Stock (Perpetual) 5.5%	36,244	808,604	0.49
US Bancorp - Preferred Stock (Perpetual) 3.75%	31,517	488,514	0.30
US Bancorp - Preferred Stock (Perpetual) 4%	47,275	767,746	0.47
US Bancorp - Preferred Stock (Perpetual) 4.5%	28,365	519,930	0.32
Valley National Bancorp - Preferred Stock FRN (Perpetual) 6.25%	7,467	181,672	0.11
Vornado Realty Trust - Preferred Stock (Perpetual) 5.25%	20,139	323,432	0.20
Vornado Realty Trust - Preferred Stock (Perpetual) 5.4%	18,910	305,775	0.19
Vornado Realty Trust - Preferred Stock (Perpetual) 5.25%	19,208	311,938	0.19
Vornado Realty Trust - Preferred Stock (Perpetual) 4.45%	18,910	257,176	0.16
Voya Financial Inc - Preferred Stock FRN (Perpetual) 5.35%	18,910	412,049	0.25
W R Berkley Corp - Preferred Stock 5.7%	11,601	257,542	0.16
W R Berkley Corp - Preferred Stock 5.1%	18,910	383,495	0.23
W R Berkley Corp - Preferred Stock 4.25%	15,758	291,838	0.18
W R Berkley Corp - Preferred Stock 4.125%	18,910	335,274	0.20
Washington Federal Inc - Preferred Stock (Perpetual) 4.875%	18,910	333,762	0.20
Webster Financial Corp - Preferred Stock (Perpetual) 5.25%	9,739	184,359	0.11
Wells Fargo & Co - Preferred Stock (Perpetual) 5.625%	43,493	947,712	0.58
Wells Fargo & Co - Preferred Stock (Perpetual) 4.75%	130,704	2,394,497	1.45
Wells Fargo & Co - Preferred Stock (Perpetual) 4.7%	73,750	1,356,262	0.82
Wells Fargo & Co - Preferred Stock (Perpetual) 4.375%	65,950	1,123,128	0.68
Wells Fargo & Co - Preferred Stock (Perpetual) 4.25%	78,402	1,291,281	0.78
Wells Fargo & Co - Preferred Stock FRN (Perpetual) 6.625%	52,948	1,309,404	0.80
WESCO International Inc - Preferred Stock FRN (Perpetual) 10.625%	34,057	892,975	0.54
Western Alliance Bancorp - Preferred Stock FRN (Perpetual) 4.25%	18,910	381,226	0.23
Wintrust Financial Corp - Preferred Stock FRN (Perpetual) 6.5%	8,061	191,771	0.12
Wintrust Financial Corp - Preferred Stock FRN (Perpetual) 6.875%	18,122	472,078	0.29
Total United States	•	149,535,568	90.81
Total Equities		162,526,439	98.70
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		162,526,439	98.70
Investment Funds: 0.40% (31 December 2021: 2.17%)			
Ireland: 0.40% (31 December 2021: 2.17%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	664,668	664,668	0.40
Total Ireland		664,668	0.40
Total Investment Funds		664,668	0.40
Total Value of Investments		163,191,107	99.10

								Unrealised Gain	% of
Details	of Forward Foreign	Exchan	ge Contra	cts		Maturity Date	Counterparty	USD	Net Assets
Buy	26,316,563	EUR	to Sell	27,198,491	USD	03/01/2023	BNY Mellon	887,919	0.54
Buy	176,028	CHF	to Sell	185,655	USD	03/01/2023	BNY Mellon	4,609	0.00
Total u	nrealised gain on	open for	ward fore	ign exchange c	ontracts			892,528	0.54
Total fi	nancial assets at	fair valu	e througl	n profit or loss				164,083,635	99.64
	nd cash equivalent	S						275,032	0.17
Curren	t assets							420,249	0.26
Total a	ssets							164,778,916	100.07
						Maturity Date	Counterparty	Unrealised Loss	% of
Details	of Forward Foreign	Exchan	ge Contra	cts				USD	Net Assets
Buy	1,599,293	USD	to Sell	1,512,312	EUR	03/01/2023	BNY Mellon	(14,727)	(0.01)
Buy	7,680	USD	to Sell	7,172	CHF	03/01/2023	BNY Mellon	(72)	(0.00)
Total u	nrealised loss on	open for	ward fore	ign exchange c	ontracts			(14,799)	(0.01)
Total f	inancial liabilitie	s at fair	value th	rough profit o	r loss			(14,799)	(0.01)
Curren	t liabilities							(83,179)	(0.06)
Net as	sets attributable	to holde	rs of rede	emable particip	ating Shar	es		164,680,938	100.00
									% of
									total
			*** **						assets
	sis of Total Asse rable securities ad	-	-	al stock exchang	e listina or a	dealt in on another re	gulated market		99.04
	ive instruments			2.2011 07101 101 19			J		0.54
Other a	assets								0.42
									100.00

(formerly Invesco USD Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value USD	% o Net Assets			
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021.						
Bonds: 99.30% (31 December 2021: 96.77%)						
Australia: 0.62% (31 December 2021: 0.56%)						
Westpac Banking Corp 1.019% 18/11/2024	25,000	23,273	0.14			
Westpac Banking Corp 2.35% 19/02/2025	20,000	18,980	0.12			
Westpac Banking Corp 3.133% 18/11/2041	25,000	16,641	0.10			
Westpac Banking Corp FRN 24/07/2034	50,000	42,872	0.26			
Total Australia		101,766	0.62			
Austria: 0.00% (31 December 2021: 0.08%)						
Bermuda: 0.00% (31 December 2021: 0.04%)						
Canada: 4.48% (31 December 2021: 2.28%)						
Bank of Montreal 'MTN' 3.7% 07/06/2025	75,000	72,798	0.45			
Bank of Montreal 'MTN' FRN 22/01/2027	50,000	44,234	0.27			
Bank of Nova Scotia/The 0.65% 31/07/2024	25,000	23,309	0.14			
Bank of Nova Scotia/The 4.5% 16/12/2025	50,000	49,096	0.30			
Canadian Imperial Bank of Commerce 3.3% 07/04/2025	50,000	48,090	0.29			
Canadian Pacific Railway Co 3% 02/12/2041	25,000	18,913	0.12			
Canadian Pacific Railway Co 3.1% 02/12/2051	25,000	17,110	0.10			
Enbridge Inc 3.125% 15/11/2029	50,000	43,680	0.27			
Rogers Communications Inc '144A' 3.8% 15/03/2032	50,000	43,311	0.27			
Royal Bank of Canada 3.625% 04/05/2027	50,000	47,669	0.29			
Royal Bank of Canada 'GMTN' 4.65% 27/01/2026	50,000	49,430	0.30			
Royal Bank of Canada 'GMTN' 2.3% 03/11/2031	50,000	40,280	0.25			
Toronto-Dominion Bank/The 3.766% 06/06/2025	50,000	48,546	0.30			
Toronto-Dominion Bank/The 'MTN' 2.35% 08/03/2024	50,000	48,505	0.30			
Toronto-Dominion Bank/The 'MTN' 0.75% 06/01/2026	50,000	44,264	0.27			
Toronto-Dominion Bank/The 'MTN' 2.8% 10/03/2027	50,000	45,882	0.28			
TransCanada PipeLines Ltd 4.625% 01/03/2034	50,000	45,816	0.28			
Total Canada	30,000	730,933	4.48			
Cayman Islands: 0.00% (31 December 2021: 0.97%)						
France: 0.00% (31 December 2021: 0.47%)						
Germany: 0.00% (31 December 2021: 0.24%)						
Ireland: 0.51% (31 December 2021: 1.38%)						
AerCap Ireland Capital DAC / AerCap Global Aviation Trust 1.75% 30/01/2026	25,000	22,034	0.13			
AerCap Ireland Capital DAC / AerCap Global Aviation Trust 3.65% 21/07/2027	25,000	22,649	0.14			
AerCap Ireland Capital DAC / AerCap Global Aviation Trust 3.3% 30/01/2032	50,000	39,053	0.24			
Total Ireland	30,000	83,736	0.51			
Janan 2 720/ /21 December 2021 2 020/						
Japan: 2.73% (31 December 2021: 2.02%) Mitsubichi LE L Financial Croup Inc. 2.901% 19/07/2024	E0 000	/O 122	0.20			
Mitsubishi UFJ Financial Group Inc 2.801% 18/07/2024	50,000	48,133 45,771	0.30			
Mitsubishi UFJ Financial Group Inc 2.757% 13/09/2026	50,000	45,771	0.28			
Mitsubishi UFJ Financial Group Inc 3.961% 02/03/2028	50,000	47,381	0.29			
Mitsubishi UFJ Financial Group Inc 3.195% 18/07/2029	25,000	21,944	0.13			
Mizuho Financial Group Inc FRN 10/07/2031	50,000	39,170	0.24			
Nomura Holdings Inc 1.851% 16/07/2025	25,000	22,777	0.14			
Nomura Holdings Inc 2.679% 16/07/2030	25,000	20,057	0.12			
Sumitomo Mitsui Financial Group Inc 3.784% 09/03/2026	25,000	24,126	0.15			
Sumitomo Mitsui Financial Group Inc 2.632% 14/07/2026	50,000	45,868	0.28			
Sumitomo Mitsui Financial Group Inc 3.364% 12/07/2027	100,000	92,414	0.57			
Takeda Pharmaceutical Co Ltd 3.025% 09/07/2040	50,000	36,916	0.23			
Total Japan		444,557	2.73			
Jersey: 0.09% (31 December 2021: 0.04%)	2F 000	1 / 00E	0.00			
Aptiv Plc 3.1% 01/12/2051	25,000	14,885	0.09			
Total Jersey		14,885	0.09			

(formerly Invesco USD Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
Luxembourg: 0.15% (31 December 2021: 0.08%)			
ArcelorMittal SA 6.8% 29/11/2032	25,000	24,933	0.15
Total Luxembourg		24,933	0.15
Mexico: 0.00% (31 December 2021: 0.27%)			
Multinational: 0.00% (31 December 2021: 0.17%)			
Netherlands: 0.92% (31 December 2021: 1.68%)			
Cooperatieve Rabobank UA 'BKNT' 5.25% 24/05/2041	50,000	50,866	0.31
ING Groep NV FRN 01/04/2027	50,000	44,120	0.27
Telefonica Europe BV 8.25% 15/09/2030	50,000	55,798	0.34
Total Netherlands		150,784	0.92
Spain: 1.42% (31 December 2021: 0.78%)	50.000	40.000	
Banco Santander SA 5.179% 19/11/2025	50,000	49,388	0.30
Banco Santander SA 3.8% 23/02/2028	200,000	181,854	1.12
Total Spain		231,242	1.42
Sweden: 0.00% (31 December 2021: 0.09%)			
Switzerland: 0.27% (31 December 2021: 0.52%) Credit Suisse Group AG 4.55% 17/04/2026	50,000	44,459	0.27
Total Switzerland	20,000	44,459	0.27
United Kingdom: 9.75% (31 December 2021: 4.89%)			
AstraZeneca Plc 3.375% 16/11/2025	50,000	48,374	0.30
AstraZeneca Plc 6.45% 15/09/2037	50,000	56,729	0.35
Barclays Plc 3.65% 16/03/2025	200,000	192,212	1.18
Barclays Plc 4.337% 10/01/2028	50,000	46,559	0.29
Barclays Plc 4.836% 09/05/2028	50,000	46,180	0.28
British Telecommunications Plc 9.625% 15/12/2030	50,000	59,850	0.37
HSBC Holdings Plc FRN 11/03/2025	100,000	97,405	0.60
HSBC Holdings Plc FRN 22/11/2027	100,000	86,746	0.53
HSBC Holdings Plc FRN 13/03/2028	200,000	184,887	1.13
HSBC Holdings Plc FRN 22/05/2030	50,000	43,785	0.27
HSBC Holdings Plc FRN 24/05/2032	200,000	154,766	0.95
Lloyds Banking Group Plc FRN 05/02/2026	50,000	46,477	0.28
Lloyds Banking Group Plc FRN 07/11/2028	200,000	180,195 208,507	1.10 1.28
NatWest Group Plc FRN 10/11/2026 Santander UK Plc 4% 13/03/2024	200,000 50,000	49,408	0.30
Vodafone Group Plc 4.375% 30/05/2028	25,000	24,550	0.30
Vodafone Group Pic 5.25% 30/05/2048	50,000	44,541	0.27
Vodafone Group Plc 4.25% 17/09/2050	25,000	19,393	0.12
Total United Kingdom	·	1,590,564	9.75
United States: 78.36% (31 December 2021: 80.21%)			
Abbott Laboratories 3.75% 30/11/2026	50,000	48,770	0.30
AbbVie Inc 2.6% 21/11/2024	25,000	23,946	0.15
AbbVie Inc 2.95% 21/11/2026	50,000	46,649	0.29
AbbVie Inc 4.25% 14/11/2028	50,000	48,414	0.30
AbbVie Inc 4.7% 14/05/2045	50,000	44,985	0.28
AbbVie Inc 4.25% 21/11/2049	25,000	21,127	0.13
AEP Texas Inc 5.25% 15/05/2052	50,000	48,214	0.30
Ally Financial Inc 8% 01/11/2031	50,000	51,745	0.32
Alphabet Inc 1.998% 15/08/2026 Alphabet Inc 2.25% 15/08/2060	50,000 25,000	46,046 14,281	0.28 0.09
Amazon.com Inc 0.8% 03/06/2025	25,000 25,000	14,281 22,866	0.14
Amazon.com Inc 4.55% 01/12/2027	25,000	24,965	0.14
Amazon.com Inc 4.55% 12/05/2028	50,000	43,101	0.26
Amazon.com Inc 3.6% 13/04/2032	50,000	46,022	0.28
Amazon.com Inc 2.875% 12/05/2041	25,000	18,737	0.11
Amazon.com Inc 3.1% 12/05/2051	50,000	36,037	0.22
Amazon.com Inc 2.7% 03/06/2060	25,000	15,304	0.09
Amazon.com Inc 2.7% 03/06/2060 American Express Co 3.4% 22/02/2024	25,000 50,000	49,141	0.09

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Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
United States: 78.36% (31 December 2021: 80.21%) (continued)			
American Express Co 4.05% 03/12/2042	10,000	8,632	0.05
American Express Co FRN 03/08/2033	25,000	23,756	0.15
American Tower Corp 5% 15/02/2024	50,000	49,907	0.31
American Water Capital Corp 2.8% 01/05/2030	50,000	43,341	0.27
Amgen Inc 3.625% 22/05/2024	50,000	49,098	0.30
Amgen Inc 2.45% 21/02/2030	50,000	42,314	0.26
Amgen Inc 3.35% 22/02/2032	50,000	43,776	0.27
Amgen Inc 3.15% 21/02/2040	25,000	18,567	0.11
Amgen Inc 3.375% 21/02/2050	25,000	17,536	0.11
Amgen Inc 4.663% 15/06/2051	50,000	43,070	0.26
Apple Inc 2.5% 09/02/2025	25,000	23,917	0.15
Apple Inc 3.25% 23/02/2026	30,000	28,854	0.18
Apple Inc 2.05% 11/09/2026	50,000	45,719	0.28
Apple Inc 2.9% 12/09/2027	12,000	11,218	0.07
Apple Inc 1.7% 05/08/2031	25,000	20,026	0.12
Apple Inc 3.35% 08/08/2032	25,000	22,796	0.14
Apple Inc 4.375% 13/05/2045	50,000	46,364	0.28
Apple Inc 4.65% 23/02/2046	25,000	23,850	0.15
Apple Inc 3.75% 12/09/2047	50,000	41,887	0.26
Apple Inc 3.95% 08/08/2052	25,000	21,338	0.13
Apple Inc 2.8% 08/02/2061	25,000	16,107	0.10
AT&T Inc 0.9% 25/03/2024	25,000	23,760	0.15
AT&T Inc 2.3% 01/06/2027	50,000	44,609	0.27
AT&T Inc 2.75% 01/06/2031	50,000	41,618	0.25
AT&T Inc 3.55% 15/09/2055	50,000	33,924	0.21
AT&T Inc 3.8% 01/12/2057	50,000	34,813	0.21
AT&T Inc 3.85% 01/06/2060	50,000	34,836	0.21
Atmos Energy Corp 1.5% 15/01/2031	25,000	19,522	0.12
Automatic Data Processing Inc 1.25% 01/09/2030	25,000	19,588	0.12
Baker Hughes Holdings LLC 5.125% 15/09/2040	25,000	23,314	0.14
Bank of America Corp 6.11% 29/01/2037	25,000	25,433	0.16
Bank of America Corp FRN 22/07/2027	50,000	43,876	0.27
Bank of America Corp FRN 24/04/2028	34,000	31,558	0.19
Bank of America Corp FRN 22/04/2032	50,000	40,149	0.25
Bank of America Corp FRN 21/07/2032	50,000	38,562	0.24
Bank of America Corp FRN 27/04/2033	50,000	45,934	0.28
Bank of America Corp FRN 24/04/2038	25,000	21,461	0.13
Bank of America Corp FRN 22/04/2042	50,000	36,939	0.23
Bank of America Corp 'MTN' 4.2% 26/08/2024	50,000	49,263	0.30
Bank of America Corp 'MTN' 4% 22/01/2025	50,000	48,976	0.30
Bank of America Corp 'MTN' 3.248% 21/10/2027	50,000	46,282	0.28
Bank of America Corp 'MTN' FRN 06/12/2025	100,000	92,321	0.57
Bank of America Corp 'MTN' FRN 13/02/2026	25,000	23,197	0.14
Bank of America Corp 'MTN' FRN 13/02/2031	50,000	40,739	0.25
Bank of America Corp 'MTN' FRN 23/07/2031	25,000	19,277	0.12
Bank of America Corp 'MTN' FRN 20/03/2051	50,000	39,678	0.24
Bank of New York Mellon Corp/The 'MTN' 2.1% 24/10/2024	50,000	47,720	0.29
Baxter International Inc 2.539% 01/02/2032	50,000	39,945	0.24
Biogen Inc 2.25% 01/05/2030	50,000	40,779	0.25
BlackRock Inc 1.9% 28/01/2031	25,000	20,277	0.12
Booking Holdings Inc 4.625% 13/04/2030	25,000	24,240	0.15
Boston Properties LP 4.5% 01/12/2028	25,000	23,290	0.14
Bristol-Myers Squibb Co 3.2% 15/06/2026	50,000	47,762	0.29
Bristol-Myers Squibb Co 3.9% 20/02/2028	50,000	48,372	0.30
Bristol-Myers Squibb Co 3.4% 26/07/2029	16,000	14,894	0.09
Bristol-Myers Squibb Co 4.25% 26/10/2049	50,000	43,284	0.26
Bristol-Myers Squibb Co 3.7% 15/03/2052	50,000	39,247	0.24
Broadcom Inc 4.75% 15/04/2029	50,000	47,791	0.29
Broadcom Inc '144A' 2.6% 15/02/2033	25,000	18,809	0.12
Broadcom Inc '144A' 3.137% 15/11/2035	25,000	18,471	0.11
Broadcom Inc '144A' 3.187% 15/11/2036	25,000	18,127	0.11
Bunge Ltd Finance Corp 2.75% 14/05/2031	25,000	20,587	0.13
Capital One Financial Corp FRN 06/12/2024	50,000	47,892	0.29
Coprise S. C. Harrida Corp I HT Cop 12 LOCT	30,000	11,002	0.27

(formerly Invesco USD Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
United States: 78.36% (31 December 2021: 80.21%) (continued)			
Capital One Financial Corp FRN 29/07/2032	50,000	36,008	0.22
Carrier Global Corp 3.577% 05/04/2050	50,000	35,979	0.22
Centene Corp 2.625% 01/08/2031	50,000	39,194	0.24
CenterPoint Energy Houston Electric LLC 3.55% 01/08/2042	25,000	19,916	0.12
Charles Schwab Corp/The 0.75% 18/03/2024	50,000	47,544	0.29
Charter Communications Operating LLC /			
Charter Communications Operating Capital 4.908% 23/07/2025	50,000	49,041	0.30
Charter Communications Operating LLC /			
Charter Communications Operating Capital 4.2% 15/03/2028	50,000	45,920	0.28
Charter Communications Operating LLC /			
Charter Communications Operating Capital 6.484% 23/10/2045	16,000	14,467	0.09
Charter Communications Operating LLC /			
Charter Communications Operating Capital 5.25% 01/04/2053	25,000	19,532	0.12
Charter Communications Operating LLC /			
Charter Communications Operating Capital 4.4% 01/12/2061	25,000	16,100	0.10
Cheniere Corpus Christi Holdings LLC 3.7% 15/11/2029	50,000	45,339	0.28
Chubb INA Holdings Inc 3.35% 03/05/2026	25,000	23,980	0.15
Chubb INA Holdings Inc 4.35% 03/11/2045	25,000	21,835	0.13
Cigna Corp 4.375% 15/10/2028	50,000	48,332	0.30
Cigna Corp 2.4% 15/03/2030	50,000	41,993	0.26
Cigna Corp 4.9% 15/12/2048	25,000	22,787	0.14
Cigna Corp 3.4% 15/03/2051	25,000	17,959	0.11
Cisco Systems Inc 5.9% 15/02/2039	50,000	53,993	0.33
Citigroup Inc 4.45% 29/09/2027	50,000	47,814	0.29
Citigroup Inc 8.125% 15/07/2039	25,000	30,856	0.19
Citigroup Inc 4.75% 18/05/2046	50,000	42,050	0.26
Citigroup Inc FRN 24/04/2025	59,000	57,217	0.35
Citigroup Inc FRN 08/04/2026	50,000	47,314	0.29
Citigroup Inc FRN 09/06/2027	50,000	43,456	0.27
Citigroup Inc FRN 03/06/2031	50,000	40,526	0.25
Citigroup Inc FRN 24/05/2033	50,000	47,024	0.29
Coca-Cola Co/The 3.375% 25/03/2027	50,000	48,040	0.29
Coca-Cola Co/The 3.45% 25/03/2030 Coca-Cola Co/The 2.25% 05/01/2032	25,000 25,000	23,271 20,962	0.14 0.13
Coca-Cola Co/The 2.5% 05/01/2052	50,000	33,029	0.13
Comcast Corp 3.15% 01/03/2026	25,000	23,821	0.20
Comcast Corp 1.5% 15/02/2031	50,000	39,064	0.13
Comcast Corp 3.75% 01/04/2040	25,000	20,748	0.13
Comcast Corp 4% 01/03/2048	54,000	43,616	0.13
Comcast Corp 2.887% 01/11/2051	39,000	25,248	0.15
Comcast Corp 2.987% 01/11/2031	50,000	30,605	0.19
Conagra Brands Inc 4.85% 01/11/2028	50,000	48,744	0.30
Consolidated Edison Co of New York Inc 3.875% 15/06/2047	50,000	38,878	0.24
Costco Wholesale Corp 3% 18/05/2027	50,000	47,139	0.29
Crown Castle Inc 2.9% 01/04/2041	50,000	34,377	0.21
CVS Health Corp 2.625% 15/08/2024	50,000	48,025	0.21
CVS Health Corp 3.875% 20/07/2025	50,000	48,851	0.30
CVS Health Corp 4.78% 25/03/2038	50,000	46,039	0.28
CVS Health Corp 5.05% 25/03/2048	50,000	45,110	0.28
Danaher Corp 2.8% 10/12/2051	25,000	16,725	0.10
Dell International LLC / EMC Corp 6.02% 15/06/2026	25,000	25,548	0.16
Dell International LLC / EMC Corp 4.9% 01/10/2026	25,000	24,650	0.15
Discovery Communications LLC 3.95% 20/03/2028	50,000	44,499	0.27
DuPont de Nemours Inc 4.725% 15/11/2028	50,000	49,399	0.30
DuPont de Nemours Inc 5.319% 15/11/2038	25,000	24,340	0.15
Elevance Health Inc 3.65% 01/12/2027	25,000	23,610	0.13
Elevance Health Inc 2.25% 15/05/2030	25,000	20,777	0.14
Elevance Health Inc 4.375% 01/12/2047	25,000	21,526	0.13
Enterprise Products Operating LLC 3.75% 15/02/2025	50,000	48,643	0.30
' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	25,000	23,844	0.15
Falling inc 2 625% 18/11/2024		<u> </u>	0.10
Equinix Inc 2.625% 18/11/2024 Fauinix Inc 3.2% 18/11/2029		24 457	
Equinix Inc 2.625% 18/11/2024 Equinix Inc 3.2% 18/11/2029 Eversource Energy 4.2% 27/06/2024	28,000 50,000	24,457 49,441	0.15 0.30

(formerly Invesco USD Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
United States: 78.36% (31 December 2021: 80.21%) (continued)			
Exelon Corp 3.4% 15/04/2026	25,000	23,791	0.15
Exelon Corp 4.7% 15/04/2050	25,000	22,028	0.13
Exelon Corp '144A' 3.35% 15/03/2032	20,000	17,486	0.11
FedEx Corp 4.55% 01/04/2046	25,000	20,429	0.13
Fidelity National Information Services Inc 2.25% 01/03/2031	25,000	19,727	0.12
Fifth Third Bancorp 3.65% 25/01/2024	50,000	49,291	0.30
Fiserv Inc 3.5% 01/07/2029	30,000	27,079	0.17
Fox Corp 4.709% 25/01/2029	50,000	48,512	0.30
General Motors Financial Co Inc 5.1% 17/01/2024	25,000	24,926	0.15
General Motors Financial Co Inc 5.25% 01/03/2026	50,000	49,334	0.30
General Motors Financial Co Inc 2.4% 10/04/2028	25,000	21,134	0.13
General Motors Financial Co Inc 3.6% 21/06/2030	50,000	42,241	0.26
Gilead Sciences Inc 3.7% 01/04/2024	50,000	49,197	0.30
Gilead Sciences Inc 5.65% 01/12/2041	50,000	51,380	0.31
Gilead Sciences Inc 2.8% 01/10/2050	50,000	32,513	0.20
GlaxoSmithKline Capital Inc 3.625% 15/05/2025	50,000	48,876	0.30
GlaxoSmithKline Capital Inc 6.375% 15/05/2038	25,000	28,299	0.17
Global Payments Inc 3.2% 15/08/2029	25,000	21,395	0.13
Goldman Sachs Group Inc/The 3.5% 23/01/2025	50,000	48,403	0.30
Goldman Sachs Group Inc/The 3.5% 01/04/2025	50,000	48,168	0.29
Goldman Sachs Group Inc/The 3.5% 16/11/2026	50,000	47,004	0.29
Goldman Sachs Group Inc/The 6.75% 01/10/2037	25,000	26,616	0.16
Goldman Sachs Group Inc/The 6.25% 01/02/2041	25,000	26,174	0.16
Goldman Sachs Group Inc/The FRN 01/05/2029	50,000	46,666	0.29
Goldman Sachs Group Inc/The FRN 21/07/2032	25,000	19,453	0.12
Goldman Sachs Group Inc/The FRN 21/10/2032	50,000	39,598	0.24
Goldman Sachs Group Inc/The FRN 24/02/2033	50,000	40,889	0.25
Goldman Sachs Group Inc/The 'MTN' 4.8% 08/07/2044	25,000	22,187	0.14
Halliburton Co 5% 15/11/2045	25,000	22,300	0.14
HCA Inc 5.875% 15/02/2026	100,000	100,706	0.62
HCA Inc 4.125% 15/06/2029	50,000	45,766	0.28
HCA Inc 5.125% 15/06/2039	25,000	22,360	0.14
HCA Inc 5.5% 15/06/2047	50,000	44,664	0.27
Hewlett Packard Enterprise Co 6.35% 15/10/2045	25,000	25,114	0.15
Home Depot Inc/The 3.75% 15/02/2024	50,000	49,363	0.30
Home Depot Inc/The 2.125% 15/09/2026	25,000	22,915	0.14
Home Depot Inc/The 1.375% 15/03/2031	50,000	38,852	0.24
Home Depot Inc/The 5.875% 16/12/2036	50,000	53,760	0.33
Home Depot Inc/The 3.3% 15/04/2040	50,000	40,061	0.25
Home Depot Inc/The 3.35% 15/04/2050	25,000	18,684	0.11
Home Depot Inc/The 3.5% 15/09/2056	50,000	37,619	0.23
HP Inc 2.2% 17/06/2025	50,000	46,834	0.29
HP Inc 4% 15/04/2029	50,000	45,874	0.28
Intel Corp 3.75% 05/08/2027	50,000	48,146	0.29
Intel Corp 3.9% 25/03/2030	50,000	47,052	0.29
Intel Corp 2% 12/08/2031	50,000	39,754	0.24
Intel Corp 3.734% 08/12/2047	25,000	18,882	0.12
Intel Corp 4.75% 25/03/2050	50,000	43,786	0.27
Intel Corp 4.9% 05/08/2052	25,000	22,316	0.14
Intercontinental Exchange Inc 4% 15/09/2027	50,000	48,378	0.30
Intercontinental Exchange Inc 3% 15/09/2060	25,000	15,685	0.10
International Business Machines Corp 3.45% 19/02/2026	50,000	48,078	0.29
International Business Machines Corp 1.7% 15/05/2027	100,000	87,996	0.54
International Business Machines Corp 4% 20/06/2042	50,000	41,642	0.25
Jefferies Financial Group Inc 4.15% 23/01/2030	25,000	22,407	0.14
John Deere Capital Corp 'MTN' 3.4% 06/06/2025	50,000	48,581	0.30
Johnson & Johnson 3.7% 01/03/2046	50,000	42,311	0.26
Johnson & Johnson 2.45% 01/09/2060	25,000	15,397	0.09
JPMorgan Chase & Co 3.875% 10/09/2024	50,000	48,943	0.30
JPMorgan Chase & Co 3.9% 15/07/2025	50,000	48,962	0.30
JPMorgan Chase & Co 3.2% 15/06/2026	50,000	47,324	0.29
JPMorgan Chase & Co 5.5% 15/10/2040	25,000	24,974	0.15
JPMOIGHT Chase & CO 3.3% 13/10/2040	23,000	- 1/21	0.10

(formerly Invesco USD Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
United States: 78.36% (31 December 2021: 80.21%) (continued)			
JPMorgan Chase & Co FRN 01/03/2025	50,000	48,605	0.30
JPMorgan Chase & Co FRN 15/10/2025	50,000	47,085	0.29
JPMorgan Chase & Co FRN 19/11/2026	50,000	44,072	0.27
JPMorgan Chase & Co FRN 24/03/2031	50,000	46,904	0.29
JPMorgan Chase & Co FRN 13/05/2031	50,000	41,337	0.25
JPMorgan Chase & Co FRN 04/02/2032	50,000	38,391	0.24
JPMorgan Chase & Co FRN 26/04/2033	50,000	46,457	0.28
JPMorgan Chase & Co FRN 24/07/2038	25,000	20,846	0.13
JPMorgan Chase & Co FRN 15/11/2048	25,000	19,726	0.12
JPMorgan Chase & Co FRN 22/04/2052	25,000	17,312	0.11
Keurig Dr Pepper Inc 4.597% 25/05/2028	25,000	24,532	0.15
Kraft Heinz Foods Co 4.375% 01/06/2046	50,000	40,980	0.25
Lowe's Cos Inc 3.65% 05/04/2029	50,000	46,177	0.28
Lowe's Cos Inc 2.625% 01/04/2031	50,000	41,504	0.25
Lowe's Cos Inc 2.8% 15/09/2041	25,000	17,142	0.10
Lowe's Cos Inc 3.7% 15/04/2046	50,000	37,256	0.23
Lowe's Cos Inc 3% 15/10/2050	50,000	32,105	0.20
LYB International Finance III LLC 3.625% 01/04/2051	25,000	16,837	0.10
Marriott International Inc/MD 5% 15/10/2027	50,000	49,450	0.30
Mastercard Inc 3.85% 26/03/2050	50,000	42,102	0.26
McDonald's Corp 'MTN' 3.7% 30/01/2026	25,000	24,353	0.15
McDonald's Corp 'MTN' 4.875% 09/12/2045	25,000	23,321	0.14
Merck & Co Inc 3.4% 07/03/2029	50,000	46,653	0.29
Merck & Co Inc 2.15% 10/12/2031	25,000	20,504	0.13
Merck & Co Inc 4% 07/03/2049	50,000	42,876	0.26
Merck & Co Inc 2.9% 10/12/2061	25,000	16,184	0.10
MetLife Inc 3.6% 10/04/2024	50,000	49,132	0.30
MetLife Inc 5% 15/07/2052	25,000	23,912	0.15
Microsoft Corp 3.625% 15/12/2023	50,000	49,490	0.30
Microsoft Corp 2.7% 12/02/2025	50,000	48,124	0.29
Microsoft Corp 2.4% 08/08/2026	50,000	46,705	0.29
Microsoft Corp 3.5% 12/02/2035	25,000	22,748	0.14
Microsoft Corp 2.525% 01/06/2050	50,000	33,359	0.20
Microsoft Corp 2.921% 17/03/2052	50,000	35,630	0.22
Microsoft Corp 2.675% 01/06/2060	25,000	16,248	0.10
Microsoft Corp 3.041% 17/03/2062	25,000	17,515	0.11
Morgan Stanley 3.875% 29/04/2024	50,000	49,257	0.30
Morgan Stanley 3.625% 20/01/2027	50,000	47,297	0.29
Morgan Stanley 3.95% 23/04/2027	50,000	47,381	0.29
Morgan Stanley 4.3% 27/01/2045	50,000	42,729	0.26
Morgan Stanley FRN 28/04/2026	50,000	46,406	0.28
Morgan Stanley FRN 10/12/2026	50,000	43,908	0.27
Morgan Stanley FRN 04/05/2027	49,000	43,063	0.26
Morgan Stanley FRN 20/04/2028	50,000	47,564	0.29
Morgan Stanley FRN 18/10/2033	50,000	52,473	0.32
Morgan Stanley FRN 16/09/2036	50,000	36,474	0.32
Morgan Stanley FRN 22/07/2038	50,000	42,150	0.26
Morgan Stanley 'GMTN' 3.875% 27/01/2026	50,000	48,411	0.30
		38,439	0.30
Morgan Stanley 'GMTN' FRN 21/07/2032 Morgan Stanley 'GMTN' FRN 24/03/2051	50,000		
	25,000	25,087	0.15
Morgan Stanley 'MTN' FRN 21/10/2025	100,000	92,067	0.56
Morgan Stanley 'MTN' FRN 01/04/2031	50,000	43,866	0.27
Morgan Stanley 'MTN' FRN 13/02/2032	25,000	18,800	0.12
Morgan Stanley 'MTN' FRN 28/04/2032	50,000	37,881	0.23
MPLX LP 1.75% 01/03/2026	25,000	22,342	0.14
MPLX LP 5.5% 15/02/2049	50,000	44,326	0.27
National Rural Utilities Cooperative Finance Corp 1% 15/06/2026	50,000	44,174	0.27
Newmont Corp 4.875% 15/03/2042	26,000	23,898	0.15
NIKE Inc 2.75% 27/03/2027	25,000	23,405	0.14
Northern Trust Corp 4% 10/05/2027	50,000	48,931	0.30
Novartis Capital Corp 3.1% 17/05/2027	50,000	47,476	0.29
Novartis Capital Corp 4% 20/11/2045	50,000	44,404	0.27
NVIDIA Corp 0.584% 14/06/2024	50,000	47,177	0.29

(formerly Invesco USD Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
United States: 78.36% (31 December 2021: 80.21%) (continued)			
NVIDIA Corp 3.5% 01/04/2050	25,000	19,008	0.12
Oracle Corp 2.95% 15/11/2024	25,000	24,071	0.15
Oracle Corp 2.5% 01/04/2025	50,000	47,173	0.29
Oracle Corp 2.65% 15/07/2026	50,000	46,006	0.28
Oracle Corp 6.25% 09/11/2032	25,000	26,342	0.16
Oracle Corp 6.5% 15/04/2038	25,000	26,023	0.16
Oracle Corp 3.6% 01/04/2040	50,000	37,206	0.23
Oracle Corp 3.6% 01/04/2050	50,000	34,122	0.21
Oracle Corp 3.85% 01/04/2060	25,000	16,791	0.10
Otis Worldwide Corp 2.565% 15/02/2030	25,000	21,070	0.13
Paramount Global 6.875% 30/04/2036	50,000	48,685	0.30
PayPal Holdings Inc 2.65% 01/10/2026	50,000	46,225	0.28
PepsiCo Inc 2.75% 30/04/2025	25,000	23,932	0.15
PepsiCo Inc 3% 15/10/2027	25,000	23,507	0.14
PepsiCo Inc 1.95% 21/10/2031	50,000	40,501	0.25
Pfizer Inc 1.7% 28/05/2030	25,000	20,610	0.13
Pfizer Inc 4% 15/12/2036	10,000	9,170	0.06
Pfizer Inc 4.4% 15/05/2044	50,000	46,680	0.29
Phillips 66 4.875% 15/11/2044	25,000	23,087	0.14
PNC Financial Services Group Inc/The 2.55% 22/01/2030	50,000	42,619	0.26
PNC Financial Services Group Inc/The FRN 28/10/2033	50,000	52,398	0.32
Procter & Gamble Co/The 3% 25/03/2030	50,000	45,673	0.28
Prudential Financial Inc 'MTN' 3.7% 13/03/2051	50,000	38,295	0.23
QUALCOMM Inc 4.3% 20/05/2047	25,000	21,762	0.13
S&P Global Inc '144A' 2.9% 01/03/2032	50,000	42,820	0.26
Sabine Pass Liquefaction LLC 5.625% 01/03/2025	25,000	25,072	0.15
Sabine Pass Liquefaction LLC 4.5% 15/05/2030	25,000	23,279	0.14
Salesforce Inc 1.95% 15/07/2031	50,000	40,084	0.25
Salesforce Inc 2.9% 15/07/2051	25,000	16,733	0.10
San Diego Gas & Electric Co 4.5% 15/08/2040	25,000	22,595	0.14
Santander Holdings USA Inc 4.5% 17/07/2025	50,000	48,934	0.30
Simon Property Group LP 2.45% 13/09/2029	50,000	41,906	0.26
Southern California Gas Co 3.15% 15/09/2024	25,000	24,344	0.15
Southern California Gas Co 4.3% 15/01/2049	15,000	12,412	0.08
Starbucks Corp 3.5% 15/11/2050	25,000	18,236	0.11
Synchrony Financial 4.25% 15/08/2024	25,000	24,449	0.15
Sysco Corp 6.6% 01/04/2050	25,000	27,082	0.17
Target Corp 2.25% 15/04/2025	50,000	47,460	0.29
Target Corp 4.5% 15/09/2032	25,000	24,385	0.15
Thermo Fisher Scientific Inc 2.8% 15/10/2041	25,000	18,527	0.11
Time Warner Cable LLC 7.3% 01/07/2038	50,000	50,041	0.31
T-Mobile USA Inc 1.5% 15/02/2026	25,000	22,405	0.14
T-Mobile USA Inc 2.05% 15/02/2028	50,000	43,091	0.26
T-Mobile USA Inc 2.55% 15/02/2031	50,000	40,864	0.25
T-Mobile USA Inc 4.375% 15/04/2040	25,000	21,564	0.13
T-Mobile USA Inc 3.3% 15/02/2051	50,000	33,355	0.20
Toyota Motor Credit Corp 0.625% 13/09/2024	50,000	46,566	0.29
Truist Financial Corp 'MTN' 2.85% 26/10/2024	50,000	48,252	0.30
Tyson Foods Inc 3.55% 02/06/2027	50,000	46,901	0.29
Unilever Capital Corp 5.9% 15/11/2032	20,000	21,635	0.13
Union Pacific Corp 2.375% 20/05/2031	25,000	21,030	0.13
United Parcel Service Inc 3.9% 01/04/2025	50,000	49,298	0.30
UnitedHealth Group Inc 1.15% 15/05/2026	50,000	44,746	0.27
UnitedHealth Group Inc 3.85% 15/06/2028	12,000	11,517	0.07
UnitedHealth Group Inc 5.3% 15/02/2030	25,000	25,878	0.16
UnitedHealth Group Inc 4.2% 15/05/2032	50,000	47,678	0.29
UnitedHealth Group Inc 6.875% 15/02/2038	20,000	23,534	0.14
UnitedHealth Group Inc 3.05% 15/05/2041	50,000	37,812	0.23
UnitedHealth Group Inc 3.7% 15/08/2049	75,000	59,459	0.36
UnitedHealth Group Inc 3.875% 15/08/2059	25,000	19,714	0.12
UnitedHealth Group Inc 4.95% 15/05/2062	25,000	23,605	0.14
US Bancorp FRN 22/07/2028	50,000	48,794	0.30
Utah Acquisition Sub Inc 3.95% 15/06/2026	34,000	31,815	0.19
Otal Acquisition Sub life 3.73/1 13/00/2020	34,000	21,013	0.19

(formerly Invesco USD Corporate Bond UCITS ETF)*

Security Description		Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)				
United States: 78.36% (31 December 2021: 80.21%) (continued)				
Verizon Communications Inc 1.45% 20/03/2026		50,000	44,978	0.28
Verizon Communications Inc 2.1% 22/03/2028		50,000	43,424	0.27
Verizon Communications Inc 4.329% 21/09/2028		50,000	48,236	0.30
Verizon Communications Inc 3.15% 22/03/2030		50,000	44,169	0.27
Verizon Communications Inc 2.355% 15/03/2032		54,000	43,003	0.26
Verizon Communications Inc 4.5% 10/08/2033		50,000	47,014	0.29
Verizon Communications Inc 4.4% 01/11/2034		25,000	23,068	0.14
Verizon Communications Inc 2.65% 20/11/2040		50,000	33,933	0.21
Verizon Communications Inc 3.4% 22/03/2041		50,000	37,851	0.23
Verizon Communications Inc 4.862% 21/08/2046		50,000	45,410	0.28
Verizon Communications Inc 3.55% 22/03/2051		50,000	36,054	0.22
Verizon Communications Inc 3.875% 01/03/2052		50,000	38,177	0.23
Verizon Communications Inc 2.987% 30/10/2056		25,000	15,401	0.09
Visa Inc 1.9% 15/04/2027		25,000	22,592	0.14
Visa Inc 2% 15/08/2050		50,000	29,678	0.18
VMware Inc 1% 15/08/2024		25,000	23,263	0.14
Walt Disney Co/The 2.75% 01/09/2049		50,000	33,280	0.20
Walt Disney Co/The 3.8% 13/05/2060		25,000	19,262	0.12
Warnermedia Holdings Inc '144A' 3.638% 15/03/2025		25,000	23,795	0.15
Warnermedia Holdings Inc '144A' 5.141% 15/03/2052		50,000	36,836	0.23
Wells Fargo & Co 3% 22/04/2026		50,000	46,750	0.29
Wells Fargo & Co 5.375% 02/11/2043		50,000	46,705	0.29
Wells Fargo & Co 'MTN' 3.3% 09/09/2024		100,000	97,180	0.60
Wells Fargo & Co 'MTN' 4.75% 07/12/2046		25,000	21,019	0.13
Wells Fargo & Co 'MTN' FRN 25/07/2028		50,000	48,835	0.30
Wells Fargo & Co 'MTN' FRN 25/07/2033		50,000	47,545	0.29
Wells Fargo & Co 'MTN' FRN 25/04/2053		50,000	42,760	0.26
Williams Cos Inc/The 5.1% 15/09/2045		50,000	44,025	0.27
Total United States			12,788,990	78.36
Total Bonds			16,206,849	99.30
Total Transferable Securities admitted to an Official Stock Exchange	Listing or			
traded on a Regulated Market			16,206,849	99.30
Investment Funds: 0.27% (31 December 2021: 0.75%)				
Ireland: 0.27% (31 December 2021: 0.75%)		44.640	44.640	0.07
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio		44,619	44,619	0.27
Total Ireland			44,619	0.27
Total Investment Funds			44,619	0.27
Total Value of Investments			16,251,468	99.57
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty	Unrealised Gain USD	% of Net Assets
Buy 54,309 USD to Sell 44,328 GBP	03/01/2023	BNY Mellon	988	0.01
Total unrealised gain on open forward foreign exchange contracts	<u> </u>		988	0.01
Total financial assets at fair value through profit or loss			16,252,456	99.58
Cash and cash equivalents			660	0.00
Current assets			161,245	0.99
Total assets			16,414,361	100.57

(formerly Invesco USD Corporate Bond UCITS ETF)*

						Maturity Date	Counterparty	Unrealised Loss	% of
Details	of Forward Foreigr	Exchan	ge Contra	cts				USD	Net Assets
Buy	2,412,885	GBP	to Sell	2,993,916	USD	03/01/2023	BNY Mellon	(91,457)	(0.56)
Total u	nrealised loss on	open for	ward fore	eign exchange c	ontracts			(91,457)	(0.56)
Total fi	nancial liabilities	at fair va	alue throu	ugh profit or los	is			(91,457)	(0.56)
Current	t liabilities							(1,556)	(0.01)
Net as:	sets attributable	to holde	rs of rede	emable particij	oating Share	es		16,321,348	100.00
									% of total
									assets
Analys	sis of Total Asse	ts (Una	udited)						
Transfe	rable securities ad	lmitted to	an officia	al stock exchang	ge listing or d	dealt in on another re	gulated market		99.01
Derivat	ive instruments								0.01
Other a	essets								0.98
									100.00

^{*}Effective 28 February 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022.

(formerly Invesco Euro Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded of equivalent country of origin and sector holdings at 31 December 2021.	on a Regulated Market. The p	ercentages in brackets	show the
Bonds: 98.91% (31 December 2021: 98.78%)			
Australia: 1.32% (31 December 2021: 1.48%)			
APA Infrastructure Ltd 'EMTN' 2% 15/07/2030	100,000	82,600	0.30
Australia & New Zealand Banking Group Ltd 'EMTN' FRN 21/11/2029	100,000	92,476	0.34
Sydney Airport Finance Co Pty Ltd 'EMTN' 2.75% 23/04/2024	100,000	98,259	0.36
Transurban Finance Co Pty Ltd 'EMTN' 1.75% 29/03/2028	100,000	88,177	0.32
Total Australia		361,512	1.32
Austria: 0.97% (31 December 2021: 0.88%)			
Erste Group Bank AG 'EMTN' 0.05% 16/09/2025	100,000	90,196	0.33
Erste Group Bank AG 'EMTN' 0.875% 22/05/2026	100,000	89,338	0.33
Raiffeisen Bank International AG 'EMTN' 0.375% 25/09/2026	100,000	84,675	0.31
Total Austria		264,209	0.97
Belgium: 1.69% (31 December 2021: 2.42%)	100.000	04.000	0.25
Belfius Bank SA 3.125% 11/05/2026	100,000	96,022	0.35
Elia Transmission Belgium SA 'EMTN' 1.375% 14/01/2026	100,000	93,022	0.34
Groupe Bruxelles Lambert NV 1.375% 23/05/2024 KBC Group NV 'EMTN' FRN 16/06/2027	100,000 100,000	97,457 88,209	0.36 0.32
KBC Group NV 'EMTN' FRN 21/01/2028	100,000	86,215	0.32
Total Belgium	100,000	460,925	1.69
Canada: 1.02% (31 December 2021: 0.30%)			
Bank of Nova Scotia/The 'EMTN' 0.5% 30/04/2024	100,000	96,160	0.35
Mercedes-Benz Finance Canada Inc 'EMTN' 3% 23/02/2027	100,000	97,728	0.36
Toronto-Dominion Bank/The 'EMTN' 1.952% 08/04/2030	100,000	86,037	0.31
Total Canada	·	279,925	1.02
Cayman Islands: 0.00% (31 December 2021: 0.60%)			
Denmark: 1.36% (31 December 2021: 1.44%)			
Danske Bank A/S FRN 27/08/2025	100,000	93,700	0.34
Jyske Bank A/S 'EMTN' FRN 17/02/2028	100,000	84,257	0.31
Nykredit Realkredit AS 'EMTN' 0.875% 17/01/2024	100,000	96,948	0.35
Nykredit Realkredit AS FRN 29/12/2032	100,000	98,275	0.36
Total Denmark		373,180	1.36
Finland: 1.57% (31 December 2021: 0.85%)			
Nordea Bank Abp 'EMTN' 1.125% 16/02/2027	100,000	90,403	0.33
Nordea Bank Abp 'EMTN' 0.5% 02/11/2028	100,000	82,125	0.30
OP Corporate Bank plc 'EMTN' 0.25% 24/03/2026	100,000	88,322	0.32
OP Corporate Bank plc 'EMTN' 0.375% 16/06/2028	100,000	80,866	0.30
Sampo Oyj FRN 23/05/2049	100,000	87,497	0.32
Total Finland		429,213	1.57
France: 24.16% (31 December 2021: 18.54%)	100.000	70.006	0.30
Air Liquide Finance SA 'EMTN' 0.375% 27/05/2031	100,000	78,006	0.29
Alstom SA 'EMTN' 0.25% 14/10/2026	100,000	89,008	0.33
APRR SA 'EMTN' 1.25% 18/01/2028	100,000	89,366 84,489	0.33 0.31
Autoroutes du Sud de la France SA 'EMTN' 1.375% 21/02/2031 AXA SA 'EMTN' 3.75% 12/10/2030	100,000 100,000	100,123	0.31
AXA SA 'EMTN' 5.75% 12/10/2030 AXA SA 'EMTN' FRN 06/07/2047	100,000	92,489	0.37
AXA SA 'EMTN' FRN 28/05/2049	100,000	88,431	0.32
Banque Federative du Credit Mutuel SA 0.75% 17/01/2030		78,548	0.29
	100.000		
Banque Federative du Credit Mutuel SA 'EMTN' 3% 21/05/2024	100,000 100.000		0.36
	100,000 100,000 100,000	99,317 93,757	0.36 0.34
Banque Federative du Credit Mutuel SA 'EMTN' 1.625% 19/01/2026	100,000	99,317	
Banque Federative du Credit Mutuel SA 'EMTN' 1.625% 19/01/2026 Banque Federative du Credit Mutuel SA 'EMTN' 0.75% 08/06/2026	100,000 100,000	99,317 93,757	0.34
Banque Federative du Credit Mutuel SA 'EMTN' 1.625% 19/01/2026 Banque Federative du Credit Mutuel SA 'EMTN' 0.75% 08/06/2026 Banque Federative du Credit Mutuel SA 'EMTN' 0.625% 03/11/2028	100,000 100,000 100,000	99,317 93,757 90,305	0.34 0.33
Banque Federative du Credit Mutuel SA 'EMTN' 3% 21/05/2024 Banque Federative du Credit Mutuel SA 'EMTN' 1.625% 19/01/2026 Banque Federative du Credit Mutuel SA 'EMTN' 0.75% 08/06/2026 Banque Federative du Credit Mutuel SA 'EMTN' 0.625% 03/11/2028 Banque Federative du Credit Mutuel SA 'EMTN' 4% 21/11/2029 Banque Federative du Credit Mutuel SA 'EMTN' 1.125% 19/11/2031	100,000 100,000 100,000 100,000	99,317 93,757 90,305 81,541	0.34 0.33 0.30
Banque Federative du Credit Mutuel SA 'EMTN' 1.625% 19/01/2026 Banque Federative du Credit Mutuel SA 'EMTN' 0.75% 08/06/2026 Banque Federative du Credit Mutuel SA 'EMTN' 0.625% 03/11/2028 Banque Federative du Credit Mutuel SA 'EMTN' 4% 21/11/2029	100,000 100,000 100,000 100,000 100,000	99,317 93,757 90,305 81,541 99,866	0.34 0.33 0.30 0.36

(formerly Invesco Euro Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.91% (31 December 2021: 98.78%) (continued)			
France: 24.16% (31 December 2021: 18.54%) (continued)			
BNP Paribas SA 'EMTN' 1.5% 23/05/2028	100,000	86,028	0.31
BNP Paribas SA 'EMTN' 1.5% 25/05/2028	100,000	89,639	0.33
BNP Paribas SA 'EMTN' FRN 15/07/2025	100,000	94,881	0.35
BNP Paribas SA 'EMTN' FRN 23/01/2027	100,000	93,339	0.34
BNP Paribas SA 'EMTN' FRN 13/04/2027	100,000	87,234	0.32
BNP Paribas SA 'EMTN' FRN 17/04/2029	100,000	83,826 84,161	0.31 0.31
BNP Paribas SA 'EMTN' FRN 15/01/2032 BNP Paribas SA 'EMTN' FRN 31/03/2032	100,000 100,000	88,380	0.32
Bouygues SA 1.375% 07/06/2027	100,000	90,658	0.33
Bouygues SA 3.25% 30/06/2037	100,000	84,451	0.31
BPCE SA 1% 15/07/2024	100,000	96,597	0.35
BPCE SA 0.625% 15/01/2030	100,000	79,422	0.29
BPCE SA 'EMTN' 2.875% 22/04/2026	100,000	96,262	0.35
BPCE SA 'EMTN' 0.5% 24/02/2027	100,000	86,384	0.32
BPCE SA 'EMTN' 1% 05/10/2028	100,000	85,913	0.31
BPCE SA 'EMTN' 4% 29/11/2032	100,000	97,191	0.36
Capgemini SE 1.625% 15/04/2026	100,000	94,069	0.34
Carrefour SA 'EMTN' 1.25% 03/06/2025	100,000	94,277	0.34
Cie Generale des Etablissements Michelin SCA 1.75% 03/09/2030	100,000	89,591	0.33
CNP Assurances FRN 10/06/2047	100,000	99,083	0.36
Credit Agricole Assurances SA FRN (Perpetual)	100,000	97,246	0.36
Credit Agricole SA 'EMTN' 0.375% 21/10/2025	100,000	91,941	0.34
Credit Agricole SA 'EMTN' 2% 25/03/2029	100,000	85,865	0.31
Credit Agricole SA 'EMTN' 0.875% 14/01/2032	100,000	74,806	0.27
Credit Agricole SA 'EMTN' 1.125% 12/07/2032 Credit Agricole SA/London 'EMTN' 0.5% 24/06/2024	100,000	76,006 95,913	0.28 0.35
Credit Agricole SA/London 'EMTN' 0.5% 24/06/2024 Credit Agricole SA/London 'EMTN' 1% 16/09/2024	100,000 100,000	96,202	0.35
Credit Agricole SA/London 'EMTN' 1.875% 20/12/2026	100,000	92,046	0.34
Credit Mutuel Arkea SA 1.25% 31/05/2024	100,000	96,892	0.35
Credit Mutuel Arkea SA 'EMTN' 0.75% 18/01/2030	100,000	78,650	0.29
Danone SA 'EMTN' 0.709% 03/11/2024	100,000	95,944	0.35
Danone SA 'EMTN' 1.208% 03/11/2028	100,000	88,167	0.32
EssilorLuxottica SA 'EMTN' 0.5% 05/06/2028	100,000	86,574	0.32
Gecina SA 'EMTN' 0.875% 25/01/2033	100,000	72,585	0.27
Holding d'Infrastructures de Transport SASU 2.25% 24/03/2025	100,000	95,437	0.35
HSBC Continental Europe SA 'EMTN' 0.1% 03/09/2027	100,000	85,263	0.31
ICADE 1% 19/01/2030	100,000	73,495	0.27
JCDecaux SE 2.625% 24/04/2028	100,000	89,205	0.33
Kering SA 'EMTN' 1.875% 05/05/2030	100,000	91,076	0.33
Klepierre SA 'EMTN' 0.875% 17/02/2031	100,000	72,920	0.27
Orange SA 'EMTN' 1.125% 15/07/2024	100,000	97,095	0.35
Orange SA 'EMTN' 2% 15/01/2029 Orange SA 'EMTN' 0.625% 16/12/2033	100,000 100,000	91,354	0.33 0.26
Orange SA 'EMTN' 0.75% 29/06/2034	100,000	70,502 70,183	0.26
Orange SA 'EMTN' 6.73% 25/00/2034 Orange SA 'EMTN' FRN (Perpetual)	100,000	100,112	0.20
RCI Banque SA 'EMTN' 1.75% 10/04/2026	100,000	91,449	0.33
Sanofi 1.375% 21/03/2030	100,000	87,019	0.32
Schneider Electric SE 'EMTN' 1% 09/04/2027	100,000	90,575	0.33
Schneider Electric SE 'EMTN' 3.25% 09/11/2027	100,000	98,848	0.36
Societe Generale SA 0.75% 25/01/2027	100,000	86,453	0.32
Societe Generale SA 1.25% 12/06/2030	100,000	79,115	0.29
Societe Generale SA 'EMTN' 0.125% 18/02/2028	100,000	82,557	0.30
Societe Generale SA 'EMTN' FRN 24/11/2030	100,000	87,658	0.32
Societe Generale SA FRN 12/06/2029	100,000	80,093	0.29
Unibail-Rodamco-Westfield SE 'EMTN' 2.5% 04/06/2026	100,000	94,287	0.34
Unibail-Rodamco-Westfield SE 'EMTN' 2.625% 09/04/2030	100,000	89,204	0.33
Unibail-Rodamco-Westfield SE 'EMTN' 1.375% 25/05/2033	100,000	71,090	0.26
Veolia Environnement SA 'EMTN' 0.927% 04/01/2029	100,000	84,478	0.31
Veolia Environnement SA FRN (Perpetual)	100,000	86,158	0.31
Total France		6,606,989	24.16

(formerly Invesco Euro Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.91% (31 December 2021: 98.78%) (continued)			
Germany: 8.58% (31 December 2021: 7.85%)			
Aareal Bank AG 'EMTN' 0.05% 02/09/2026	100,000	82,561	0.30
Allianz SE 'EMTN' FRN 05/07/2052	100,000	91,684	0.33
Allianz SE FRN 06/07/2047	100,000	92,230	0.34
BASF SE 1.5% 17/03/2031	100,000	84,314	0.31
Berlin Hyp AG 'EMTN' 1% 05/02/2026	100,000	91,980	0.34
Commerzbank AG 'EMTN' 1.125% 19/09/2025	100,000	91,089	0.33
Commerzbank AG 'EMTN' 1% 04/03/2026	100,000	91,669	0.33
Continental AG 'EMTN' 3.625% 30/11/2027	100,000	97,203	0.36
Deutsche Bank AG 'EMTN' 1.625% 20/01/2027	100,000	88,060	0.32
Deutsche Bank AG 'EMTN' FRN 23/02/2028	100,000	87,365	0.32
Deutsche Boerse AG 1.625% 08/10/2025	100,000	97,215	0.36
Deutsche Post AG 'EMTN' 1.625% 05/12/2028	100,000	91,793	0.34
Deutsche Telekom AG 'EMTN' 1.75% 09/12/2049	50,000	32,148	0.12 0.35
Eurogrid GmbH 'EMTN' 1.875% 10/06/2025	100,000	96,018	
Evonik Industries AG 'EMTN' 2.25% 25/09/2027	100,000	93,087 93,939	0.34 0.34
Infineon Technologies AG 0.625% 17/02/2025	100,000	93,939 97.819	
Knorr-Bremse AG 'EMTN' 3.25% 21/09/2027	100,000		0.36 0.31
LANXESS AG 'EMTN' 0% 08/09/2027 LEG Immobilien SE 'EMTN' 0.875% 28/11/2027	100,000	83,750 82.731	0.31
	100,000	98,787	0.36
Mercedes-Benz Group AG IEMTN! 1.4% 12/01/2024	100,000 75,000	56,767 56,348	0.36
Mercedes-Benz Group AG 'EMTN' 1.125% 08/08/2034 Merck KGaA FRN 09/09/2080		56,346 88,733	0.21
	100,000	66,733 74,752	0.32
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen FRN 26/05/2041	100,000		0.27
SAP SE 1.375% 13/03/2030 Vonovia SE 1% 16/06/2033	100,000	87,278 65,953	0.24
Vonovia SE 1.5% 14/06/2033	100,000 100,000	55,014	0.20
	100,000	55,014 87,598	0.20
Vonovia SE 'EMTN' 0% 01/12/2025 Vonovia SE 'EMTN' 0.75% 01/09/2032	100,000	66,145	0.24
Total Germany	100,000	2,347,263	8.58
Hungary: 0.00% (31 December 2021: 0.29%) Ireland: 1.51% (31 December 2021: 1.72%)			
AIB Group Pic 'EMTN' FRN 04/04/2028	100,000	89,217	0.33
CCEP Finance Ireland DAC 0% 06/09/2025	100,000	91,170	0.33
Fresenius Finance Ireland PIc 'EMTN' 0.5% 01/10/2028	100,000	77,969	0.28
Johnson Controls International plc / Tyco Fire & Security Finance SCA 1% 15/09/2032	100,000	76,741	0.28
Zurich Finance Ireland Designated Activity Co 'EMTN' FRN 17/09/2050	100,000	78,637	0.29
Total Ireland	100,000	413,734	1.51
Italy: 3.23% (31 December 2021: 4.32%)	100.000	100.077	0.07
Assicurazioni Generali SpA 'EMTN' 4.125% 04/05/2026	100,000	100,977	0.37
Assicurazioni Generali SpA 'EMTN' 1.713% 30/06/2032	100,000	76,155	0.28
ASTM SpA 'EMTN' 1% 25/11/2026	100,000	85,552	0.31
Intesa Sanpaolo SpA 'EMTN' 2.125% 26/05/2025	100,000	95,762	0.35
Intesa Sanpaolo SpA 'EMTN' 0.75% 16/03/2028	125,000	103,795	0.38
Italgas SpA 'EMTN' 0.25% 24/06/2025	100,000	91,337	0.33
Italgas SpA 'EMTN' 1.625% 18/01/2029	100,000	85,302	0.31
Snam SpA 'EMTN' 0.75% 20/06/2029	100,000	81,413	0.30
Terna - Rete Elettrica Nazionale 'EMTN' 1.375% 26/07/2027	100,000	90,223	0.33
UniCredit SpA 'EMTN' 0.85% 19/01/2031	100,000	72,289	0.27
Total Italy		882,805	3.23
Japan: 1.58% (31 December 2021: 2.02%)			
Mizuho Financial Group Inc 'EMTN' 0.797% 15/04/2030	100,000	78,989	0.29
·	100,000	80,143	0.29
Mizuho Financial Group Inc FRN 06/09/2029			0.34
Mizuho Financial Group Inc FRN 06/09/2029 NTT Finance Corp 'REGS' 0.01% 03/03/2025	100,000	92,724	
Mizuho Financial Group Inc FRN 06/09/2029 NTT Finance Corp 'REGS' 0.01% 03/03/2025 Sumitomo Mitsui Financial Group Inc 'EMTN' 0.934% 11/10/2024	100,000 100,000	95,745	0.35
Mizuho Financial Group Inc FRN 06/09/2029 NTT Finance Corp 'REGS' 0.01% 03/03/2025	100,000		

(formerly Invesco Euro Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.91% (31 December 2021: 98.78%) (continued)			
Jersey: 0.34% (31 December 2021: 0.00%)			
Heathrow Funding Ltd 1.5% 12/10/2025	100,000	92,914	0.34
Total Jersey		92,914	0.34
Liechtenstein: 0.00% (31 December 2021: 0.28%)			
Luxembourg: 4.52% (31 December 2021: 5.38%)			
Aroundtown SA 'EMTN' 1% 07/01/2025	100,000	82,252	0.30
Becton Dickinson Euro Finance Sarl 0.334% 13/08/2028	100,000	82,297	0.30
DH Europe Finance II Sarl 0.45% 18/03/2028	100,000	85,082	0.31
DH Europe Finance II Sarl 0.75% 18/09/2031	100,000	77,713	0.28
Grand City Properties SA 'EMTN' 0.125% 11/01/2028 HeidelbergCement Finance Luxembourg SA 'EMTN' 1.5% 14/06/2027	100,000 100,000	66,835 91,028	0.25 0.33
Holding Finance Luxembourg SA 'EMTN' 1.3% 14/06/2027 Holdin Finance Luxembourg SA 'EMTN' 2.375% 09/04/2025	100,000	91,026	0.36
John Deere Cash Management SARL 1.85% 02/04/2028	100,000	91,557	0.34
Medtronic Global Holdings SCA 3.125% 15/10/2031	100,000	94,364	0.35
Medtronic Global Holdings SCA 1.75% 02/07/2049	100,000	60,932	0.22
Nestle Finance International Ltd 'EMTN' 1.5% 29/03/2035	100,000	79.844	0.29
Nestle Finance International Ltd 'EMTN' 0.875% 14/06/2041	110,000	70,708	0.26
Novartis Finance SA 0% 23/09/2028	100,000	82,442	0.30
Segro Capital Sarl 'EMTN' 1.25% 23/03/2026	100,000	91,356	0.33
Swiss Re Finance Luxembourg SA FRN 30/04/2050	100,000	81,493	0.30
Total Luxembourg		1,234,892	4.52
Mexico: 0.00% (31 December 2021: 0.29%)			
Netherlands: 13.50% (31 December 2021: 17.61%)			
ABN AMRO Bank NV 0.6% 15/01/2027	100,000	87,944	0.32
ABN AMRO Bank NV 'EMTN' 1.25% 28/05/2025	100,000	94,816	0.35
Achmea BV 'EMTN' FRN (Perpetual)	100,000	97,699	0.36
Adecco International Financial Services BV FRN 21/03/2082 Akzo Nobel NV 'EMTN' 1.625% 14/04/2030	100,000	76,550 85,426	0.28 0.31
Allianz Finance II BV 'EMTN' 1.5% 15/01/2030	100,000 100,000	87,370	0.31
ASML Holding NV 0.25% 25/02/2030	100,000	79,894	0.29
BMW Finance NV 'EMTN' 2.625% 17/01/2024	100,000	100,161	0.37
BMW Finance NV 'EMTN' 1.5% 06/02/2029	100,000	88,393	0.32
Coca-Cola HBC Finance BV 'EMTN' 1.875% 11/11/2024	100,000	96,940	0.35
Cooperatieve Rabobank UA 'GMTN' 1.375% 03/02/2027	100,000	92,339	0.34
CRH Funding BV 1.625% 05/05/2030	100,000	84,947	0.31
de Volksbank NV 'EMTN' 0.01% 16/09/2024	100,000	94,041	0.34
Digital Intrepid Holding BV 1.375% 18/07/2032	100,000	71,118	0.26
DSV Finance BV 'EMTN' 0.75% 05/07/2033	100,000	69,206	0.25
easyJet FinCo BV 'EMTN' 1.875% 03/03/2028	100,000	80,909	0.30
EXOR NV 2.5% 08/10/2024	100,000	98,080	0.36
GSK Capital BV 'EMTN' 3.125% 28/11/2032	100,000	95,126	0.35
GSK Consumer Healthcare Capital NL BV 'EMTN' 1.75% 29/03/2030	100,000	86,197	0.32
ING Groep NV 'EMTN' 2% 20/09/2028 ING Groep NV 'EMTN' FRN 15/02/2029	100,000 100,000	89,203 96,908	0.33 0.35
ING Groep NV 'EMTN' FRN 26/05/2031	100,000	90,701	0.33
ING Groep NV FRN 29/11/2025	100,000	92,635	0.34
ING Groep NV FRN 16/02/2031	100,000	83,046	0.30
ING Groep NV FRN 16/11/2032	100,000	82,289	0.30
Koninklijke Ahold Delhaize NV 0.875% 19/09/2024	100,000	95,917	0.35
Koninklijke DSM NV 'EMTN' 1% 09/04/2025	100,000	94,363	0.35
Koninklijke KPN NV 'GMTN' 0.625% 09/04/2025	100,000	93,570	0.34
LeasePlan Corp NV 'EMTN' 3.5% 09/04/2025	100,000	97,786	0.36
Lseg Netherlands BV 0.75% 06/04/2033	100,000	75,341	0.28
Mondelez International Holdings Netherlands BV 'REGS' 0.25% 09/09/2029	100,000	79,628	0.29
NN Group NV 'EMTN' FRN 13/01/2048	100,000	96,326	0.35
Novo Nordisk Finance Netherlands BV 'EMTN' 0.75% 31/03/2025	100,000	94,383	0.35
RELX Finance BV 1.375% 12/05/2026	100,000	92,881	0.34
Siemens Financieringsmaatschappij NV 0.3% 28/02/2024	100,000	96,903	0.35
Siemens Financieringsmaatschappij NV 'EMTN' 2.875% 10/03/2028	50,000	49,034	0.18
Siemens Financieringsmaatschappij NV 'EMTN' 1.375% 06/09/2030	100,000	86,777 94,236	0.32 0.34
Siemens Financieringsmaatschappij NV 'EMTN' 3% 08/09/2033	100,000	U/L 7.36	

(formerly Invesco Euro Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.91% (31 December 2021: 98.78%) (continued)			
Netherlands: 13.50% (31 December 2021: 17.61%) (continued)			
Stellantis NV 3.875% 05/01/2026	100,000	99,386	0.36
Technip Energies NV 1.125% 28/05/2028	100,000	80,960	0.30
Thermo Fisher Scientific Finance I BV 1.625% 18/10/2041	100,000	66,399	0.24
Unilever Finance Netherlands BV 'EMTN' 0.5% 29/04/2024	100,000	96,666	0.35
Total Netherlands		3,692,494	13.50
New Zealand: 0.00% (31 December 2021: 0.29%)			
Norway: 0.36% (31 December 2021: 0.57%)			
DNB Bank ASA 'EMTN' FRN 28/02/2033	100,000	98,393	0.36
Total Norway		98,393	0.36
Spain: 4.99% (31 December 2021: 5.04%)			
Abertis Infraestructuras SA 'EMTN' 3% 27/03/2031	100,000	86,610	0.32
Banco Bilbao Vizcaya Argentaria SA 1% 21/06/2026	100,000	91,190	0.33
Banco Bilbao Vizcaya Argentaria SA 'GMTN' 1.125% 28/02/2024	100,000	97,449	0.36
Banco Bilbao Vizcaya Argentaria SA 'GMTN' 3.375% 20/09/2027	100,000	97,043	0.35
Banco de Sabadell SA 'EMTN' 0.875% 22/07/2025	100,000	91,165	0.33
Banco Santander SA 'EMTN' 0.25% 19/06/2024	100,000	95,592	0.35
	·	·	
Banco Santander SA 'EMTN' 1.125% 17/01/2025	100,000	95,063	0.35
Banco Santander SA 'EMTN' 2.125% 08/02/2028	100,000	89,067	0.33
Banco Santander SA 'EMTN' 1% 04/11/2031	100,000	76,663	0.28
CaixaBank SA 'EMTN' 1.125% 17/05/2024	100,000	96,874	0.35
CaixaBank SA 'EMTN' 1% 25/06/2024	100,000	96,216	0.35
CaixaBank SA 'EMTN' FRN 09/02/2029	100,000	80,830	0.30
Red Electrica Financiaciones SAU 'EMTN' 1% 21/04/2026	100,000	92,496	0.34
Santander Consumer Finance SA 'EMTN' 1% 27/02/2024	100,000	97,291	0.36
Telefonica Emisiones SA 'EMTN' 0.664% 03/02/2030	100,000	80,259	0.29
Total Spain		1,363,808	4.99
Sweden: 3.98% (31 December 2021: 1.76%)	100,000	07.215	0.26
Essity AB 'EMTN' 1.125% 27/03/2024	100,000	97,215	0.36
Samhallsbyggnadsbolaget i Norden AB 'EMTN' 1.125% 04/09/2026	100,000	73,980	0.27
Skandinaviska Enskilda Banken AB 'GMTN' 3.25% 24/11/2025	100,000	98,723	0.36
Skandinaviska Enskilda Banken AB 'GMTN' 1.75% 11/11/2026	100,000	93,371	0.34
Svenska Handelsbanken AB 0.5% 18/02/2030	100,000	77,785	0.28
Svenska Handelsbanken AB 'EMTN' FRN 05/03/2029	100,000	96,125	0.35
Swedbank AB 'EMTN' 0.25% 09/10/2024	100,000	94,198	0.34
Swedbank AB 'EMTN' 3.75% 14/11/2025	100,000	99,989	0.37
Swedbank AB 'GMTN' FRN 23/08/2032	100,000	92,192	0.34
Telefonaktiebolaget LM Ericsson 'EMTN' 1% 26/05/2029	100,000	75,100	0.28
Telia Co AB 'EMTN' 3.875% 01/10/2025	100,000	100,757	0.37
Telia Co AB FRN 30/06/2083	100,000	87,794	0.32 3.98
Total Sweden		1,087,229	3.98
Switzerland: 2.20% (31 December 2021: 1.14%)	100 000	04077	0.01
Credit Suisse AG/London 'EMTN' 0.25% 05/01/2026	100,000	84,977	0.31
Credit Suisse Group AG FRN 13/10/2026	100,000	85,003	0.31
Credit Suisse Group AG FRN 02/04/2032	100,000	72,294	0.27
UBS Group AG 1.5% 30/11/2024	200,000	194,675	0.71
UBS Group AG 'EMTN' FRN 05/11/2028	200,000	163,241	0.60
Total Switzerland		600,190	2.20
United Kingdom: 8.72% (31 December 2021: 5.61%)			
AstraZeneca Plc 'EMTN' 0.375% 03/06/2029	100,000	82,399	0.30
Astrazeneta Fic EMTN 0.373% 03/00/2029 Aviva Pic 'EMTN' FRN 04/12/2045	100,000	93,916	0.34
	•	· ·	
Barclays Plc 'EMTN' FRN 22/03/2031	100,000	85,048	0.31
Barclays Plc FRN 12/05/2032	100,000	73,430	0.27
British Telecommunications Plc 'EMTN' 1% 23/06/2024	100,000	96,101	0.35
British Telecommunications Plc 'EMTN' 1.125% 12/09/2029	100,000	82,972	0.30
Coca-Cola Europacific Partners Plc 1.75% 26/05/2028	100,000	90,310	0.33
DS Smith Plc 1.375% 26/07/2024	100,000	96,559	0.35
GlaxoSmithKline Capital Plc 'EMTN' 1.375% 02/12/2024	100,000	96,791	0.35
Olanostilia italile Capital Fic Livitiv 1.573/002/12/2024	100,000	20,121	0.33

(formerly Invesco Euro Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.91% (31 December 2021: 98.78%) (continued)			
United Kingdom: 8.72% (31 December 2021: 5.61%) (continued)			
HSBC Holdings Plc 'EMTN' 2.5% 15/03/2027	100,000	93,327	0.34
HSBC Holdings Plc FRN 13/11/2026	100,000	89,048	0.33
Informa Plc 'EMTN' 2.125% 06/10/2025	100,000	94,937	0.35
Intermediate Capital Group Plc 1.625% 17/02/2027	100,000	81,904	0.30
Lloyds Banking Group Plc 'EMTN' 1.5% 12/09/2027	100,000	89,671	0.33
Mondi Finance Plc 'EMTN' 1.625% 27/04/2026	100,000	92,651	0.34
Motability Operations Group Plc 'EMTN' 0.375% 03/01/2026	100,000	90,989	0.33
National Grid Electricity Distribution East Midlands Plc 'EMTN' 3.53% 20/09/2028	100,000	97,390	0.36
National Grid Plc 'EMTN' 0.75% 01/09/2033	100,000	69,841	0.26
Nationwide Building Society 'EMTN' 1.25% 03/03/2025	100,000	95,172	0.35
NatWest Markets Plc 'EMTN' 1% 28/05/2024	100,000	96,414	0.35
NatWest Markets Plc 'EMTN' 0.125% 18/06/2026	100,000	87,173	0.32
Santander UK Group Holdings Plc 'EMTN' FRN 13/09/2029	100,000	77,661	0.28
SSE PIC 'EMTN' 2.875% 01/08/2029	100,000	93,129	0.34
Standard Chartered Plc 'EMTN' FRN 27/01/2028	100,000	85,331	0.31
Unilever Plc 1.5% 11/06/2039	100,000	73,771	0.27
Vodafone Group Plc 'EMTN' 0.5% 30/01/2024	100,000	97,111	0.36
Vodafone Group Plc 'EMTN' 2.875% 20/11/2037	100,000	81,773	0.30
Total United Kingdom		2,384,819	8.72
United States: 13.31% (31 December 2021: 18.10%)			
American Tower Corp 0.5% 15/01/2028	100,000	81,905	0.30
Apple Inc 0.5% 15/11/2031	100,000	79,162	0.29
AT&T Inc 3.15% 04/09/2036	100,000	85,842	0.31
Bank of America Corp 'EMTN' 2.375% 19/06/2024	100,000	98,770	0.36
Bank of America Corp 'EMTN' FRN 24/05/2032	100,000	76,498	0.28
Baxter International Inc 'EMTN' 0.4% 15/05/2024	100,000	95,922	0.35
Booking Holdings Inc 4.5% 15/11/2031	100,000	100,893	0.37
Citigroup Inc 'EMTN' 2.125% 10/09/2026	100,000	93,552	0.34
Coca-Cola Co/The 0.5% 08/03/2024	100,000	97,107	0.36
Coca-Cola Co/The 0.375% 15/03/2033	100,000	72,520	0.27
Coca-Cola Co/The 0.95% 06/05/2036	100,000	70,941	0.26
Colgate-Palmolive Co 0.5% 06/03/2026	100,000	91,682	0.34
Comcast Corp 0.25% 20/05/2027	100,000	85,951	0.31
Digital Euro Finco LLC 2.5% 16/01/2026	100,000	92,604	0.34
Eli Lilly & Co 1.625% 02/06/2026	100,000	94,115	0.34
Eli Lilly & Co 0.5% 14/09/2033	100,000	73,906	0.27
Fidelity National Information Services Inc 0.625% 03/12/2025	100,000	91,025	0.33
Goldman Sachs Group Inc/The 3.375% 27/03/2025	100,000	99,347	0.36
Goldman Sachs Group Inc/The 'EMTN' 2% 01/11/2028	100,000	88,604	0.32
International Business Machines Corp 0.3% 11/02/2028	100,000	84,063	0.31
International Business Machines Corp 'EMTN' 1.25% 09/02/2034	100,000	75,697	0.28
Jefferies Financial Group Inc 'EMTN' 1% 19/07/2024	100,000	95,429	0.35
JPMorgan Chase & Co 'EMTN' FRN 24/02/2028	100,000	85,494	0.31
JPMorgan Chase & Co 'EMTN' FRN 18/05/2028	100,000	89,803	0.33
Linde Inc/CT 1.625% 01/12/2025	100,000	96,351	0.35
McDonald's Corp 'EMTN' 0.9% 15/06/2026	100,000	91,515	0.33
Merck & Co Inc 1.875% 15/10/2026	100,000	95,187	0.35
Microsoft Corp 3.125% 06/12/2028	100,000	102,675	0.38
Morgan Stanley FRN 08/05/2026	100,000	95,287	0.35
Morgan Stanley FRN 26/10/2029	100,000	80,080	0.29
Morgan Stanley 'HW 23, 15,2325' Morgan Stanley 'GMTN' 1.875% 27/04/2027	100,000	90,904	0.33
Morgan Stanley 'GMTN' FRN 25/01/2034	100,000	103,718	0.38
PepsiCo Inc 0.4% 09/10/2032	100,000	74,381	0.27
Procter & Gamble Co/The 1.2% 30/10/2028	100,000	89,349	0.33
Prologis Euro Finance LLC 0.25% 10/09/2027	100,000	83,558	0.31
PVH Corp 'REGS' 3.625% 15/07/2024	100,000	99,578	0.36
Verizon Communications Inc 4.25% 31/10/2030	100,000	100,851	0.37
Verizon Communications Inc 0.75% 22/03/2032	100,000	74,316	0.27
Verizon Communications Inc 0.73% 22/03/2032 Verizon Communications Inc 1.3% 18/05/2033	100,000	75,530	0.28
Verizon Communications Inc 1:3% 10/03/2033 Verizon Communications Inc 'EMTN' 3.25% 17/02/2026	100,000	98,627	0.26
Wells Fargo & Co 'EMTN' 1% 02/02/2027	100,000	87,706	0.32
	100,000	3,640,445	13.31
Total United States		3,0 4 0,443	13.31

(formerly Invesco Euro Corporate Bond UCITS ETF)*

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.91% (31 December 2021: 98.78%) (continued)			
Total Bonds		27,046,317	98.91
Total Transferable Securities admitted to an Official Stock Exchange Listing or			
traded on a Regulated Market		27,046,317	98.91
Total Value of Investments		27,046,317	98.91
Total financial assets at fair value through profit or loss		27,046,317	98.91
Cash and cash equivalents		53,769	0.20
Current assets		247,355	0.90
Total assets		27,347,441	100.01
Current liabilities		(2,488)	(0.01)
Net assets attributable to holders of redeemable participating Shares		27,344,953	100.00
			% of total
Applying of Total Access (Upayelited)			doseto
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regular Other assets	ated market		98.90 1.10
			100.00

^{*}Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or equivalent country of origin and sector holdings at 31 December 2021.	traded on a Regulated Market. The	percentages in brackets	show the
Bonds: 97.87% (31 December 2021: 97.99%)			
Australia: 0.53% (31 December 2021: 0.54% AusNet Services Holdings Pty Ltd 'EMTN' FRN 11/03/2081	600,000	490,651	0.53
Total Australia		490,651	0.53
Austria: 2.22% (31 December 2021: 1.98%)			
OMV AG FRN (Perpetual)	500,000	482,122	0.53
OMV AG FRN (Perpetual)	600,000	618,819	0.67
OMV AG FRN (Perpetual)	600,000	534,462	0.58
OMV AG FRN (Perpetual)	500,000	407,329	0.44
Total Austria		2,042,732	2,22
Belgium: 0.48% (31 December 2021: 0.70%)	500,000	440,594	0.48
Solvay SA FRN (Perpetual) Total Belgium	500,000	440,594	0.48
Denmark: 1.83% (31 December 2021: 1.02%) Orsted AS FRN 24/11/3017	500,000	473,026	0.52
Orsted AS FRN 09/12/3019	550,000	469,922	0.51
Orsted AS FRN 18/02/3021	450,000	334,385	0.36
Orsted AS FRN 08/12/3022	400,000	408,432	0.44
Total Denmark		1,685,765	1.83
France: 20.30% (31 December 2021: 25.33%)			
Accor SA FRN (Perpetual)	400,000	374,508	0.41
Accor SA FRN (Perpetual)	400,000	329,588	0.36
Danone SA FRN (Perpetual)	400,000	335,422	0.36
Engie SA FRN (Perpetual) Engie SA FRN (Perpetual)	900,000 500,000	874,971 457,692	0.95 0.50
Engle SA FRN (Perpetual)	700,000	554,239	0.60
Engle SA FRN (Perpetual)	600,000	431,592	0.47
Orange SA 'EMTN' FRN (Perpetual)	900,000	850,070	0.92
Orange SA 'EMTN' FRN (Perpetual)	1,100,000	1,101,233	1.20
Orange SA 'EMTN' FRN (Perpetual)	400,000	353,633	0.38
Orange SA 'EMTN' FRN (Perpetual)	600,000	489,675	0.53
Orange SA 'EMTN' FRN (Perpetual)	500,000	389,418	0.42
Orange SA FRN (Perpetual)	850,000	855,325	0.93
RCI Banque SA FRN 18/02/2030	700,000	622,110	0.67
Solvay Finance SACA FRN (Perpetual)	450,000	450,457	0.49
TotalEnergies SE 'EMTN' FRN (Perpetual)	1,100,000	1,037,488	1.13
TotalEnergies SE 'EMTN' FRN (Perpetual) TotalEnergies SE 'EMTN' FRN (Perpetual)	1,750,000	1,637,894	1.78
TotalEnergies SE FRN (Perpetual)	1,150,000 700,000	1,074,345 597,390	1.17 0.65
TotalEnergies SE FRN (Perpetual)	1,150,000	932,723	1.01
TotalEnergies SE FRN (Perpetual)	800,000	607,284	0.66
TotalEnergies SE FRN (Perpetual)	1,100,000	784,722	0.85
TotalEnergies SE FRN (Perpetual)	600,000	442,552	0.48
Unibail-Rodamco-Westfield SE FRN (Perpetual)	600,000	455,620	0.49
Veolia Environnement SA FRN (Perpetual)	500,000	485,207	0.53
Veolia Environnement SA FRN (Perpetual)	700,000	622,745	0.68
Veolia Environnement SA FRN (Perpetual)	500,000	430,788	0.47
Veolia Environnement SA FRN (Perpetual)	400,000	326,736	0.35
Veolia Environnement SA FRN (Perpetual)	1,000,000	795,921	0.86
Total France		18,701,348	20.30
Germany: 11.83% (31 December 2021: 9.65%) Bayer AG FRN 01/07/2074	1 200 000	1,226,719	1 22
Bayer AG FRN 12/11/2079	1,280,000 800,000	1,226,719 717,450	1.33 0.78
Bayer AG FRN 12/11/2079	700,000	592,230	0.78
Bayer AG FRN 25/03/2082	500,000	454,985	0.49
Bayer AG FRN 25/03/2082	700,000	612,871	0.47
Bertelsmann SE & Co KGaA FRN 23/04/2075	500,000	454,608	0.49
Deutsche Bahn Finance GMBH FRN (Perpetual)	1,000,000	908,037	0.99
		·	

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 97.87% (31 December 2021: 97.99%) (continued)			
Germany: 11.83% (31 December 2021: 9.65%) (continued)		400.000	2.42
Deutsche Bahn Finance GMBH FRN (Perpetual)	800,000	629,893	0.68
EnBW Energie Baden-Wuerttemberg AG FRN 05/08/2079	400,000	320,000	0.35
EnBW Energie Baden-Wuerttemberg AG FRN 05/11/2079	500,000	461,436	0.50
EnBW Energie Baden-Wuerttemberg AG FRN 29/06/2080	500,000	429,911	0.47
EnBW Energie Baden-Wuerttemberg AG FRN 31/08/2081	400,000	296,188	0.32
EnBW Energie Baden-Wuerttemberg AG FRN 31/08/2081	400,000	268,461 324.446	0.29
Evonik Industries AG FRN 02/09/2081 Infineon Technologies AG 'EMTN' FRN (Perpetual)	400,000 600,000		0.35
Infineon Technologies AG FRN (Perpetual)	500,000	557,968 446,226	0.61 0.48
			0.43
Merck KGaA FRN 12/12/2074 Merck KGaA FRN 25/06/2079	400,000	393,051	0.43
Merck KGaA FRN 25/06/2079 Merck KGaA FRN 25/06/2079	500,000 700,000	470,816 622,914	0.68
Merck KGaA FRN 09/09/2080	800,000	622,914 709,865	0.77
Total Germany	800,000	10,898,075	11.83
Italy: 8.35% (31 December 2021: 6.91%)	700 000	662 702	0.72
Enel SpA FRN (Perpetual) Enel SpA FRN (Perpetual)	700,000 650,000	662,782 586,952	0.72 0.64
Enel SpA FRN (Perpetual)	500,000	428,112	0.46
Enel SpA FRN (Perpetual)	1,100,000	869,112	0.94
Enel SpA FRN (Perpetual)	950,000	677,074	0.74
Eni SpA FRN (Perpetual)	1,300,000	1,175,266	1.28
Eni SpA FRN (Perpetual)	900,000	748,430	0.81
Eni SpA FRN (Perpetual)	1,325,000	1,098,952	1.19
Eni SpA FRN (Perpetual)	900,000	692,587	0.75
Terna - Rete Elettrica Nazionale FRN (Perpetual) Total Italy	900,000	752,844 7,692,111	0.82 8.35
		.,072,111	
Japan: 0.50% (31 December 2021: 0.80%) Rakuten Group Inc 'REGS' FRN (Perpetual)	800,000	461 761	0.50
Total Japan	800,000	461,761 461,761	0.50
- <u> </u>			
Luxembourg: 2.88% (31 December 2021: 3.55%)	E00 000	106 275	0.21
Aroundtown SA 'EMTN' FRN (Perpetual)	500,000	196,275	0.21
Aroundtown SA 'EMTN' FRN (Perpetual)	500,000	164,662	0.18
Aroundtown SA FRN (Perpetual)	500,000	231,458	0.25
CPI Property Group SA FRN (Perpetual)	500,000	256,965	0.28
CPI Property Group SA FRN (Perpetual)	550,000	283,315	0.31
Grand City Properties SA 'EMTN' FRN (Perpetual) Holcim Finance Luxembourg SA FRN (Perpetual)	600,000 400,000	250,535 384,696	0.27 0.42
	500,000	486,021	0.42
SES SA FRN (Perpetual) SES SA FRN (Perpetual)	500,000	397,475	0.43
Total Luxembourg	300,000	2,651,402	2.88
Mexico: 0.00% (31 December 2021: 0.44%) Netherlands: 28.72% (31 December 2021: 26.80%)			
Abertis Infraestructuras Finance BV FRN (Perpetual)	1,000,000	846,276	0.92
Abertis Infraestructuras Finance BV FRN (Perpetual)	700,000	539,860	0.59
Adecco International Financial Services BV FRN 21/03/2082	450,000	344,473	0.37
Alliander NV FRN (Perpetual)	400,000	365,965	0.40
ELM BV for Firmenich International SA FRN (Perpetual)	600,000	568,440	0.62
Iberdrola International BV 'EMTN' FRN (Perpetual)	600,000	583,248	0.63
Iberdrola International BV FRN (Perpetual)	700,000	672,728	0.73
Iberdrola International BV FRN (Perpetual)	1,400,000	1,244,577	1.35
Iberdrola International BV FRN (Perpetual)	900,000	763,031	0.83
Iberdrola International BV FRN (Perpetual)	1,200,000	960,255	1.04
Iberdrola International BV FRN (Perpetual)	900,000	685,852	0.74
JT International Financial Services BV FRN 07/04/2081	500,000	445,424	0.48
JT International Financial Services BV FRN 07/10/2083	400,000	336,744	0.48
Koninklijke KPN NV FRN (Perpetual)	500,000	461,908	0.50
Koninklijke KPN NV FRN (Perpetual)	400,000	399,191	0.43
Naturgy Finance BV FRN (Perpetual)	400,000	388,463	0.43
Naturgy Finance BV FRN (Perpetual)	400,000	348,534	0.42
reater gy i manec by i my (i cipetual)	400,000	J -1 0,JJ4	0.50

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 97.87% (31 December 2021: 97.99%) (continued)			
Netherlands: 28.72% (31 December 2021: 26.80%) (continued)			
Repsol International Finance BV FRN 25/03/2075	800,000	773,127	0.84
Repsol International Finance BV FRN (Perpetual)	700,000	648,605	0.70
Repsol International Finance BV FRN (Perpetual)	650,000	559,891	0.61
Repsol International Finance BV FRN (Perpetual)	650,000	580,077	0.63
Stedin Holding NV FRN (Perpetual)	500,000	414,719	0.45
Telefonica Europe BV FRN (Perpetual)	900,000	893,634	0.97
Telefonica Europe BV FRN (Perpetual)	1,100,000	1,047,761	1.14
Telefonica Europe BV FRN (Perpetual)	900,000	815,835	0.89
Telefonica Europe BV FRN (Perpetual)	400,000	335,975	0.37
Telefonica Europe BV FRN (Perpetual)	400,000	335,089	0.36
Telefonica Europe BV FRN (Perpetual)	600,000	486,032	0.53
Telefonica Europe BV FRN (Perpetual)	700,000	714,775	0.78
Telefonica Europe BV FRN (Perpetual)	900,000	673,226	0.73
Volkswagen International Finance NV FRN (Perpetual)	800,000	759,470	0.82
Volkswagen International Finance NV FRN (Perpetual)	900,000	832,797	0.90
Volkswagen International Finance NV FRN (Perpetual)	1,100,000	1,043,880	1.13
Volkswagen International Finance NV FRN (Perpetual)	1,200,000	1,062,330	1.15
Volkswagen International Finance NV FRN (Perpetual)	600,000	509,559	0.55
Volkswagen International Finance NV FRN (Perpetual)	1,000,000	885,553	0.96
Volkswagen International Finance NV FRN (Perpetual)	900,000	746,456	0.81
Volkswagen International Finance NV FRN (Perpetual)	900,000	734,710	0.80
Volkswagen International Finance NV FRN (Perpetual)	800,000	653,600	0.71
Wintershall Dea Finance 2 BV FRN (Perpetual)	600,000	484,327	0.53
Wintershall Dea Finance 2 BV FRN (Perpetual) Total Netherlands	700,000	511,000 26,457,397	0.56 28.72
		20,431,331	20.12
Portugal: 3.03% (31 December 2021: 2.56%)			
EDP - Energias de Portugal SA FRN 30/04/2079	900,000	884,780	0.96
EDP - Energias de Portugal SA FRN 20/07/2080	600,000	536,326	0.58
EDP - Energias de Portugal SA FRN 02/08/2081	600,000	512,361	0.56
EDP - Energias de Portugal SA FRN 14/03/2082	700,000	570,752	0.62
EDP - Energias de Portugal SA FRN 14/03/2082	400,000	287,764	0.31
Total Portugal		2,791,983	3.03
Spain: 0.53% (31 December 2021: 0.67%) Iberdrola Finanzas SA FRN (Perpetual)	600.000	197 066	0.53
Total Spain	600,000	487,966 487,966	0.53
- Spaili		401,900	
Sweden: 3.79% (31 December 2021: 6.21%)		=== 0.40	
Castellum AB FRN (Perpetual)	900,000	572,063	0.62
Heimstaden Bostad AB 'EMTN' FRN (Perpetual)	450,000	239,625	0.26
Heimstaden Bostad AB FRN (Perpetual)	700,000	514,648	0.56
Heimstaden Bostad AB FRN (Perpetual)	350,000	199,815	0.22
Heimstaden Bostad AB FRN (Perpetual)	700,000	364,000	0.39
Heimstaden Bostad AB FRN (Perpetual)	550,000	312,124	0.34
Telia Co AB FRN 11/05/2081	400,000	354,219	0.38
Telia Co AB FRN 21/12/2082	600,000	587,629	0.64
Telia Co AB FRN 30/06/2083	400,000	351,174 3,495,297	0.38 3.79
Total Sweden		3,493,291	3.19
United Kingdom: 11.95% (31 December 2021: 9.98%)	2 200 000	2 020 707	2.10
BP Capital Markets Plc FRN (Perpetual)	2,200,000	2,020,787	2.19
BP Capital Markets Plc FRN (Perpetual)	1,925,000	1,652,786	1.79
British American Tobacco Plc FRN (Perpetual)	850,000	657,951	0.72
British American Tobacco Plc FRN (Perpetual)	850,000	608,443	0.66
British Telecommunications Plc FRN 18/08/2080	400,000	349,942	0.38
NGG Finance Plc FRN 05/12/2079	500,000	464,448	0.50
NGG Finance Plc FRN 05/09/2082	600,000	495,785	0.54
SSE Plc FRN (Perpetual)	400,000	361,880	0.39
SSE Plc FRN (Perpetual)	900,000	819,054	0.89
Vodafone Group Plc FRN 03/10/2078	400,000	361,722	0.39
Vodafone Group Plc FRN 03/01/2079	1,750,000	1,711,175	1.86

Security Description			Nominal	Fair Value EUR	% of Net Assets
Bonds: 97.87% (31 December 2021: 97.	99%) (continued)				
United Kingdom: 11.95% (31 December	2021: 9.98%) (continued)				
Vodafone Group Plc FRN 27/08/2080			900,000	790,547	0.86
Vodafone Group Plc FRN 27/08/2080			900,000	716,863	0.78
Total United Kingdom				11,011,383	11.95
United States: 0.93% (31 December 202	21: 0.85%)				
Southern Co/The FRN 15/09/2081			1,100,000	858,627	0.93
Total United States				858,627	0.93
Total Bonds				90,167,092	97.87
Total Transferable Securities admitted to	an Official Stock Exchan	ge Listing or			
traded on a Regulated Market				90,167,092	97.87
Total Value of Investments				90,167,092	97.87
				Unrealised Gain	% of Ne
Futures Description Contracts	Counterparty	Commitment	Long/Short	EUR	Assets
Euro-Bobl Future March 2023 8	Bank of America Merrill Lynch		•	-	
	International	928,953	Short	3,273	0.00
Total unrealised gain on future contracts	i			3,273	0.00
Total financial assets at fair value thr	ough profit or loss			90,170,365	97.87
Cash and cash equivalents				225,531	0.24
Current assets				2,902,567	3.15
Total assets				93,298,463	101.26
Current liabilities				(1,172,439)	(1.26
Net assets attributable to holders of red	eemable participating Sha	ares		92,126,024	100.00
					% o
					tota
					assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an office	rial stock ovehango listing o	r doalt in on another r	agulated market		96.64
Derivative instruments	iai stock extriariye iistifiy 0	ıı ueail III OII aHOLHEFTI	eguiateu market		96.62
Other assets					3.36
Otrici assets					
					100.0

[^]As at 31 December 2022, Margin cash is held with the broker Bank of America Merrill Lynch International for total amount EUR 25,268.

Bonds: 98.02% (31 December 2021: 98.09%) Angola: L60% (31 December 2021: 98.19%) 1.60 Total Angola	Security Description	Nominal	Fair Value USD	% of Net Assets
Angola: L60% (31 December 2021: 0.21%) Angola: Ang	Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Region equivalent country of origin and sector holdings at 31 December 2021.	ulated Market. The p	ercentages in brackets	show the
Angolan Government International Bond FIEGS' 8.75% 14/04/2032 250,000 216,900 1.60 Angentina: 3.04% (31 December 2021: 3.32%) Argentina Bonar Bonds 11k 09/07/2029 18,944 3,987 0.03 Angentina Bonar Bonds 11k 09/07/2029 18,944 3,987 0.03 Angentina Bonar Bonds 11k 09/07/2029 18,944 3,987 0.03 Angentina Bonar Bonds 11k 09/07/2029 19,900 119,999 0.88 Angentina Bonar Bonds 11k 09/07/2029 10,900 119,099 0.88 Angentina Bonar Bonds 11k 09/07/2029 10,900 0.5% 09/07/2035 10,000 26,291 0.19 Angentine Republic Covernment International Bond Stept Up Coupon 0.5% 09/07/2035 600,000 15,2,832 1.13 Angentine Republic Covernment International Bond Stept Up Coupon 3.75% 90/07/2035 600,000 15,2,832 1.13 Angentine Republic Covernment International Bond Stept Up Coupon 3.75% 90/07/2041 350,000 98,498 0.72 Total Angentine Republic Covernment International Bond Stept Up Coupon 3.75% 90/07/2041 350,000 98,498 0.72 Total Angentine Republic Covernment International Bond Stept Up Coupon 3.75% 90/07/2041 350,000 98,498 0.72 Total Angentine Republic Covernment International Bond Stept Up Coupon 3.75% 90/07/2041 350,000 98,498 0.72 Total Angentine Republic Covernment International Bond Stept Up Coupon 3.75% 90/07/2041 350,000 98,498 0.72 Total Angentine Stept Up Coupon 3.75% 90/07/2041 350,000 98,498 0.72 Total Angentine Republic Covernment International Bond Stept Up Coupon 3.75% 90/07/2041 250,000 228,081 1.68 Total Stentine Overnment International Bond REGS' 5.658/53.00/07/2041 10,000 104,144 0.77 Brazilian Government International Bond 4.75% 14/01/2050 10,000 96,052 0.71 Brazilian Government International Bond 4.75% 14/01/2050 10,000 10,446 0.97 Brazilian Government International Bond 5.658% 70/01/2041 10,000 10,446 0.97 Brazilian Government International Bond 5.658% 70/01/2041 10,000 10,000 10,446 0.97 Brazilian Government International Bond 5.658% 70/01/2041 10,000 93,096 0.99 Brazilian Government International Bond 5.658% 70/01/2041 10,000 93,096 0.99 Brazilian Government International Bond 5.658% 70/01/2041 10,0	Bonds: 98.02% (31 December 2021: 98.09%)			
Total Angola 216,900 1.60 Argentina: 3.40% (31 December 2021: 3.32%) 3,987 0.03 Argentina Bonar Bonds 1% (99/07/2029) 18,944 3,987 0.03 Argentina Bonar Bonds Steply Doupon 1.5% (99/07/2035) 550,000 119,089 0.88 Argentina Bonar Bonds Steply Doupon 3.87% (99/07/2035) 500,000 12,478 0.10 Argentine Republic Coverment International Bond Steply Doupon 1.5% (99/07/2035) 600,000 12,832 1.13 Argentine Republic Coverment International Bond Steply Doupon 3.5% (99/07/2035) 600,000 47,575 0.35 Argentine Republic Coverment International Bond Steply Doupon 3.5% (99/07/2031) 350,000 47,575 0.35 Argentine Republic Coverment International Bond Steply Doupon 3.5% (99/07/2041) 350,000 47,575 0.35 Argentine Republic Coverment International Bond Steply Doupon 3.5% (99/07/2041) 350,000 461,750 3.40 Aszerbaljan: O.00% (3.1 December 2021: 0.49%) 228,081 1.68 1.68 Barbrain: 1.66% (3.1 December 2021: 0.49%) 228,081 1.68 1.68 Barbrain: 1.66% (3.1 December 2021: 0.59%) 3.00 9.00	Angola: 1.60% (31 December 2021: 0.81%)			
Argentina: 3.40% (31 December 2021: 3.32%) Argentina Bonar Bonds Stu-ylb (2007/2029) 18,944 3,967 Argentina Bonar Bonds Stu-ylb (2000 n.15% 09/07/2035 550,000 119,089 0.88 Argentina Bonar Bonds Stu-ylb (2000 n.15% 09/07/2035 550,000 119,089 0.88 Argentina Bonar Bonds Stu-ylb (2000 n.15% 09/07/2035 50,000 13,478 0.10 Argentine Republic Covernment International Bond Step-tylp Coupon 0.5% 09/07/2035 50,000 13,478 0.10 Argentine Republic Covernment International Bond Step-tylp Coupon 1.5% 09/07/2035 50,000 152,832 1.13 Argentine Republic Covernment International Bond Step-tylp Coupon 3.5% 09/07/2035 50,000 152,832 1.13 Argentine Republic Covernment International Bond Step-tylp Coupon 3.5% 09/07/2041 350,000 36,4795 36,400 37,575 3.28 Argentine Republic Covernment International Bond Step-tylp Coupon 3.5% 09/07/2041 350,000 36,498 0.72 Total Argentina 1.68% (3.1 December 2021: 0.42%) Bahrain: 1.68% (3.1 December 2021: 1.94%) Bahrain: 1.68% (3.1 December 2021: 1.94%) Bahrain: 1.68% (3.1 December 2021: 0.49%) Berrudia: 0.00%	Angolan Government International Bond 'REGS' 8.75% 14/04/2032	250,000	216,900	1.60
Angentian Bonar Bonds Stept-0 (2009 1.5% 09/07/2025 550.000 119.089 0.88 Angentian Bonar Bonds Stept-0 (2009 1.5% 09/07/2035 550.000 119.089 0.88 Angentian Bonar Bonds Stept-0 (2009 1.5% 09/07/2035 550.000 12.478 0.10 Angentine Benarial Covernment International Bond Stept-Up Coupon 0.5% 09/07/2035 50.000 13.478 0.10 Angentine Republic Covernment International Bond Stept-Up Coupon 1.5% 09/07/2035 60.0.000 152.832 1.13 Argentine Republic Covernment International Bond Stept-Up Coupon 1.5% 09/07/2035 150.000 47.575 0.3.3 Argentine Republic Covernment International Bond Step-Up Coupon 3.5% 09/07/2041 350,000 98.498 0.72 Total Argentine Republic Covernment International Bond Step-Up Coupon 3.5% 09/07/2041 350,000 98.498 0.72 Total Argentina 0.00% (3.1 December 2021: 0.42%) Bahrain: 1.68% (3.1 December 2021: 0.42%) Bahrain: 1.68% (3.1 December 2021: 0.49%) Berruads: 0.00% (3.1 December 2021: 0.59%) Brazilian Covernment international Bond 8.67% is 1/01/2028 100.000 9.000 9.006 0.000 9.000 9.000 0.000 9.000 0.000 9.000 0.000 9.000 0.000 9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00	Total Angola		216,900	1.60
Agentina Bonar Bonds Step-Up Coupon 1.5% 09/07/2035 Agentina Bonar Bonds Step-Up Coupon 3.87% 09/07/2036 Agentine Republic Government International Bond Step-Up Coupon 0.5% 09/07/2036 Agentine Republic Government International Bond Step-Up Coupon 1.5% 09/07/2036 Agentine Republic Government International Bond Step-Up Coupon 1.5% 09/07/2038 Argentine Republic Government International Bond Step-Up Coupon 3.875% 09/07/2038 Argentine Republic Government International Bond Step-Up Coupon 3.875% 09/07/2041 Argentine Republic Government International Bond Step-Up Coupon 3.875% 09/07/2041 Argentine Republic Government International Bond Step-Up Coupon 3.5% 09/07/2041 Argentine Republic Government International Bond Step-Up Coupon 3.5% 09/07/2041 Argentine Republic Government International Bond Step-Up Coupon 3.5% 09/07/2041 Argentine Republic Government International Bond Step-Up Coupon 3.5% 09/07/2041 Argentine Republic Government International Bond Step-Up Coupon 3.5% 09/07/2041 Argentine Republic Government International Bond Step-Up Coupon 3.5% 09/07/2041 Argentine Republic Government International Bond Step-Up Coupon 3.5% 09/07/2031 Argentine Republic Government International Bond Step-Up Coupon 3.0000 Argentine Government International Bond Step-Up Coupon 3.0000 Argentine Government International Bond 4.875% 13/01/2028 Brazilian Government International Bond 4.875% 13/01/2028 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 1	Argentina: 3.40% (31 December 2021: 3.32%)			
Agentina Bonard Serds Step-Up Coupon 3.875% 09/01/2038 100,000 26,291 0.19 Angentine Republic Government International Bond Step-Up Coupon 0.5% 09/07/2030 50,000 13,478 0.10 Angentine Republic Government International Bond Step-Up Coupon 1.5% 09/07/2031 50,000 47,575 0.35 Angentine Republic Government International Bond Step-Up Coupon 3.875% 09/01/2038 150,000 47,575 0.35 Angentine Republic Government International Bond Step-Up Coupon 3.875% 09/01/2038 150,000 98,498 0.72 Total Argentina Activation of Coupon 1.5% 09/07/2041 350,000 98,498 0.72 Total Argentina Azerbailjan: 0.00% (31 December 2021: 0.42%) Bahrain: 1.689 (31 December 2021: 1.94%) Bahrain Government International Bond REGS 5.625% 30/09/2031 250,000 228,081 1.68 Belarus: 0.00% (31 December 2021: 0.49%) Bermuda: 0.00% (31 December 2021: 0.45%) Brazilia 0.00% (31 December 2021: 0.45%) Colombia Covernment International Bond 4.9% 30/07/2024 100,000 96,052 0.71 Total Strazilia Covernment International Bond 4.9% 30/07/2026 100,000 104,460 0.77 Brazilian Covernment International Bond 4.75% 14/01/2050 100,000 69,958 0.51 Total Strazilia Covernment International Bond 4.75% 14/01/2050 100,000 96,052 0.59 Brazilian Covernment International Bond 4.75% 14/01/2050 100,000 96,052 0.59 Brazilian Covernment International Bond 5.625% 70/01/2041 100,000 97,603 0.59 Colombia Covernment International Bond 3.85% 25/01/2029 250,000 177,603 1.31 Chile: 2.29% (31 December 2021: 1.55%)	Argentina Bonar Bonds 1% 09/07/2029	18,944	3,987	0.03
Agentine Republic Government International Bond Step-Up Coupon D. 5% 09/07/2035 600.000 152.832 1.13 Argentine Republic Government International Bond Step-Up Coupon 3.875% 09/01/2038 150.000 47.575 0.35 Argentine Republic Government International Bond Step-Up Coupon 3.875% 09/01/2038 150.000 47.575 0.35 Argentine Republic Government International Bond Step-Up Coupon 3.875% 09/01/2038 150.000 98.498 0.72 Total Argentina			·	0.88
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Argentine Republic Government International Bond Step-Up Coupon 3.5% 09/07/2041 350,000 98,498 0.72 Total Argentina		•	•	
Total Argentina				
Azerbaljan: 0.00% (31 December 2021: 0.42%)		350,000	•	
Bahrain 1.68% (31 December 2021: 1.94%) 250,000 228,081 1.68			401,130	3.40
Bahrain Government International Bond 'REGS' 5.625% 30/09/2031 250,000 228,081 1.68				
Total Bahrain 228,081 1.68		250.000	228.081	1.68
Bermuda: 0.0% (31 December 2021: 0.59%) Brazil: 4.07% (31 December 2021: 3.55%) Strazilian Government International Bond 8.875% 15/04/2024 100,000 104,114 0.77 Brazilian Government International Bond 4.625% 13/01/2028 100,000 96,052 0.71 Brazilian Government International Bond 4.5% 30/05/2029 100,000 104,600 0.79 105,000 104,460 0.77 Brazilian Government International Bond 4.5% 20/01/2037 100,000 104,460 0.77 Brazilian Government International Bond 5.625% 07/01/2041 100,000 84,823 0.62 Brazilian Government International Bond 5.625% 07/01/2041 100,000 69,958 0.51 Total Brazil 0.50 0.59 0.59 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.			<u> </u>	1.68
Bermuda: 0.0% (31 December 2021: 0.59%) Brazil: 4.07% (31 December 2021: 3.55%) Strazilian Government International Bond 8.875% 15/04/2024 100,000 104,114 0.77 Brazilian Government International Bond 4.625% 13/01/2028 100,000 96,052 0.71 Brazilian Government International Bond 4.5% 30/05/2029 100,000 104,600 0.79 105,000 104,460 0.77 Brazilian Government International Bond 4.5% 20/01/2037 100,000 104,460 0.77 Brazilian Government International Bond 5.625% 07/01/2041 100,000 84,823 0.62 Brazilian Government International Bond 5.625% 07/01/2041 100,000 69,958 0.51 Total Brazil 0.50 0.59 0.59 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.	Referee: 0.00% (21 December 2021: 0.49%)			
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Brazilian Government International Bond 8.875% 15/04/2024 100,000 104,114 0.77 Brazilian Government International Bond 4.58% 13/01/2028 100,000 96,052 0.71 Brazilian Government International Bond 4.5% 30/05/2029 100,000 93,096 0.69 Brazilian Government International Bond 5.625% 07/01/2041 100,000 104,460 0.77 Brazilian Government International Bond 5.625% 07/01/2041 100,000 69,558 0.51 Total Brazili 552,503 4.07 Cayman Islands: 2.71% (31 December 2021: 2.35%) 200,000 177,603 1.31 Dubai DOF Sukuk Ltd 'EMTN' 2.763% 09/09/2030 200,000 177,603 1.31 Sharjah Sukuk Program Ltd 'EMTN' 3.854% 03/04/2026 200,000 177,603 1.31 Chile: 2.29% (31 December 2021: 1.53%) 2.71 1.01 1.00 20,000 190,907 1.40 Chile: Government International Bond 3.1% 07/05/2041 100,000 93,059 0.69 6.69 Chile: Government International Bond 3.5% 25/01/2050 200,000 145,653 1.07 1.03 1.02 Chile: Government International Bo				
Brazillan Government International Bond 4.625% 13/01/2028 100,000 96,052 0.71 Brazillan Government International Bond 4.5% 30/05/2029 100,000 93,096 0.69 Brazillan Government International Bond 1.78% 20/01/2037 100,000 104,460 0.77 Brazilian Government International Bond 5.625% 07/01/2041 100,000 84,823 0.62 Brazilian Government International Bond 4.75% 14/01/2050 100,000 69,958 0.51 Total Brazil 552,503 4.07 Cayman Islands: 2.71% (31 December 2021: 2.35%) 200,000 177,603 1.31 Sharjah Sukuk Program Ltd 'EMTN' 3.854% 03/04/2026 200,000 177,603 1.31 Sharjah Sukuk Program Ltd 'EMTN' 3.854% 03/04/2026 200,000 190,907 1.40 Total Cayman Islands 368,510 2.71 Chilie 2.29% (31 December 2021: 1.53%) 100,000 93,059 0.69 Chile Government International Bond 3.70/05/2041 100,000 93,059 0.69 Chile Government International Bond 3.5% 25/01/2050 200,000 145,653 1.07 Total Chile 310,813 2.22		100.000	104.114	0.77
Brazilian Government International Bond 7.125% 20/01/2037 100,000 104,460 0.77 Brazilian Government International Bond 5.625% 07/01/2041 100,000 84,823 0.62 Brazilian Government International Bond 4.75% 14/01/2050 100,000 69,958 0.51 Total Brazil 552,503 4.07 Cayman Islands: 2.71% (31 December 2021: 2.35%) 200,000 177,603 1.31 Sharjah Sukuk Program Ltd 'EMTN' 3.854% 03/04/2026 200,000 190,907 1.40 Total Cayman Islands 368,510 2.71 Chile: 2.29% (31 December 2021: 1.53%) 3.059 0.69 Chile Government International Bond 3.24% 06/02/2028 100,000 93,059 0.69 Chile Government International Bond 3.1% 07/05/2041 100,000 72,101 0.53 Chile Government International Bond 3.5% 25/01/2050 200,000 145,653 1.07 Total Chile 310,813 2.29 China: 1.64% (31 December 2021: 1.65%) 250,000 222,695 1.64 Total Chila 222,695 1.64 Total Chila 222,695 1.64		•	·	0.71
Brazilian Government International Bond 5.625% 07/01/2041 100,000 84,823 0.62 Brazilian Government International Bond 4.75% 14/01/2050 100,000 69,958 0.51 Total Brazil 552,503 4.07 Cayman Islands: 2.71% (31 December 2021: 2.35%) 200,000 177,603 1.31 Sharjah Sukuk Ltd 'EMTN' 2.763% 09/09/2030 200,000 190,907 1.40 Sharjah Sukuk Program Ltd 'EMTN' 3.854% 03/04/2026 200,000 190,907 1.40 Total Cayman Islands 368,510 2.71 Chile: 2.29% (31 December 2021: 1.53%) 100,000 93,059 0.69 Chile Government International Bond 3.24% 06/02/2028 100,000 93,059 0.69 Chile Government International Bond 3.1% 07/05/2041 100,000 72,101 0.53 Chile Government International Bond 3.5% 25/01/2050 200,000 145,653 1.07 Total Chile 310,813 2.29 China: 1.64% (31 December 2021: 1.65%) 220,000 222,695 1.64 China: 0.64% (31 December 2021: 3.11%) 220,000 97,783 0.72 Colombia Govern		•	•	0.69
Brazilian Government International Bond 4.75% 14/01/2050 100,000 69,958 0.51		100,000	104,460	0.77
Total Brazil S52,503 4,07	Brazilian Government International Bond 5.625% 07/01/2041	100,000	84,823	0.62
Cayman Islands: 2.71% (31 December 2021: 2.35%) Dubai DOF Sukuk Ltd 'EMTN' 2.763% 09/09/2030 200,000 177,603 1.31 Sharjah Sukuk Program Ltd 'EMTN' 3.854% 03/04/2026 200,000 190,907 1.40 Total Cayman Islands 368,510 2.71 Chile: 2.29% (31 December 2021: 1.53%) Chile Government International Bond 3.24% 06/02/2028 100,000 93,059 0.69 Chile Government International Bond 3.1% 07/05/2041 100,000 72,101 0.53 Chile Government International Bond 3.5% 25/01/2050 200,000 145,653 1.07 Total Chile Government International Bond 3.5% 25/01/2050 200,000 145,653 1.07 Total Chile Government International Bond 2.125% 03/12/2029 250,000 222,695 1.64 Total China 222,695 1.64 Colombia: 3.16% (31 December 2021: 3.11%) Colombia Government International Bond 4.26/02/2024 100,000 97,783 0.72 Colombia Government International Bond 3.875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 4.25% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia Costa Rica: 0.71% (31 December 2021: 0.55%)	Brazilian Government International Bond 4.75% 14/01/2050	100,000	69,958	0.51
Dubai DOF Sukuk Ltd 'EMTN' 2.763% 09/09/2030 200,000 177,603 1.31 Sharjah Sukuk Program Ltd 'EMTN' 3.854% 03/04/2026 200,000 190,907 1.40 Total Cayman Islands 368,510 2.71 Chile: 2.29% (31 December 2021: 1.53%)	Total Brazil		552,503	4.07
Dubai DOF Sukuk Ltd 'EMTN' 2.763% 09/09/2030 200,000 177,603 1.31 Sharjah Sukuk Program Ltd 'EMTN' 3.854% 03/04/2026 200,000 190,907 1.40 Total Cayman Islands 368,510 2.71 Chile: 2.29% (31 December 2021: 1.53%)	Cavman Islands: 2.71% (31 December 2021: 2.35%)			
Sharjah Sukuk Program Ltd 'EMTN' 3.854% 03/04/2026 200,000 190,907 1.40 Total Cayman Islands 368,510 2.71 Chile: 2.29% (31 December 2021: 1.53%) Chile Government International Bond 3.24% 06/02/2028 100,000 93,059 0.69 Chile Government International Bond 3.1% 07/05/2041 100,000 72,101 0.53 Chile Government International Bond 3.5% 25/01/2050 200,000 145,653 1.07 Total Chile 310,813 2.29 China: 1.64% (31 December 2021: 1.65%) China: 1.64% (31 December 2021: 1.65%) China Government International Bond 2.125% 03/12/2029 250,000 222,695 1.64 Total China 222,695 1.64 Colombia: 3.16% (31 December 2021: 3.11%) Colombia Government International Bond 4% 26/02/2024 100,000 97,783 0.72 Colombia Government International Bond 5.25% 26/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia 428,925 3.16 <td>•</td> <td>200.000</td> <td>177.603</td> <td>1.31</td>	•	200.000	177.603	1.31
Total Cayman Islands 368,510 2.71 Chile: 2.29% (31 December 2021: 1.53%) Chile: Government International Bond 3.24% 06/02/2028 100,000 93,059 0.69 Chile: Government International Bond 3.1% 07/05/2041 100,000 72,101 0.53 1.07 Total Chile 310,813 2.29 China: 1.64% (31 December 2021: 1.65%) 2 China: 0.64% (31 December 2021: 3.11%) 222,695 1.64 Total China 222,695 1.64 Colombia: 3.16% (31 December 2021: 3.11%) 222,695 1.64 Colombia: 3.16% (31 December 2021: 3.11%) 200,000 97,783 0.72 Colombia: Government International Bond 4% 26/02/2024 100,000 97,783 0.72 Colombia: Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia: Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia 428,925 3.16 <td></td> <td></td> <td></td> <td>1.40</td>				1.40
Chile Government International Bond 3.24% 06/02/2028 100,000 93,059 0.69 Chile Government International Bond 3.1% 07/05/2041 100,000 72,101 0.53 Chile Government International Bond 3.5% 25/01/2050 200,000 145,653 1.07 Total Chile 310,813 2.29 China: 1.64% (31 December 2021: 1.65%) China Government International Bond 2.125% 03/12/2029 250,000 222,695 1.64 Total China Colombia: 3.16% (31 December 2021: 3.11%) Colombia Government International Bond 4% 26/02/2024 100,000 97,783 0.72 Colombia Government International Bond 3.875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia Costa Rica: 0.71% (31 December 2021: 0.55%) Costa Rica: 0.71% (31 December 2021: 0.55%) Costa Rica: Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71		·	•	2.71
Chile Government International Bond 3.24% 06/02/2028 100,000 93,059 0.69 Chile Government International Bond 3.1% 07/05/2041 100,000 72,101 0.53 Chile Government International Bond 3.5% 25/01/2050 200,000 145,653 1.07 Total Chile 310,813 2.29 China: 1.64% (31 December 2021: 1.65%) China Government International Bond 2.125% 03/12/2029 250,000 222,695 1.64 Total China Colombia: 3.16% (31 December 2021: 3.11%) Colombia Government International Bond 4% 26/02/2024 100,000 97,783 0.72 Colombia Government International Bond 3.875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia Costa Rica: 0.71% (31 December 2021: 0.55%) Costa Rica: 0.71% (31 December 2021: 0.55%) Costa Rica: Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71	Chile: 2 29% (31 December 2021: 1 53%)			
Chile Government International Bond 3.1% 07/05/2041 100,000 72,101 0.53 Chile Government International Bond 3.5% 25/01/2050 200,000 145,653 1.07 Total Chile 310,813 2.29 China: 1.64% (31 December 2021: 1.65%) 250,000 222,695 1.64 Total China 222,695 1.64 Colombia: 3.16% (31 December 2021: 3.11%) 222,695 1.64 Colombia Government International Bond 4% 26/02/2024 100,000 97,783 0.72 Colombia Government International Bond 3.875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia 428,925 3.16 Costa Rica: 0.71% (31 December 2021: 0.55%) 100,000 95,989 0.71	· · · · · · · · · · · · · · · · · · ·	100 000	93.059	0.69
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Total Chile 310,813 2.29 China: 1.64% (31 December 2021: 1.65%) 250,000 222,695 1.64 China Government International Bond 2.125% 03/12/2029 250,000 222,695 1.64 Total China 222,695 1.64 Colombia: 3.16% (31 December 2021: 3.11%) 310,000 97,783 0.72 Colombia Government International Bond 4% 26/02/2024 100,000 97,783 0.72 Colombia Government International Bond 3.875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia 428,925 3.16 Costa Rica: 0.71% (31 December 2021: 0.55%) 100,000 95,989 0.71				
China Government International Bond 2.125% 03/12/2029 250,000 222,695 1.64 Total China 222,695 1.64 Colombia: 3.16% (31 December 2021: 3.11%) 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.73 0.72 0.73 0.72 0.73 0.72 0.73 0.72 0.73 0.72 0.73 0.73 0.73 0.73 0.73 0.73 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74		•		2.29
China Government International Bond 2.125% 03/12/2029 250,000 222,695 1.64 Total China 222,695 1.64 Colombia: 3.16% (31 December 2021: 3.11%) 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.73 0.72 0.73 0.72 0.73 0.72 0.73 0.72 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74	China: 1 64% (31 December 2021: 1 65%)			
Colombia: 3.16% (31 December 2021: 3.11%) Colombia Government International Bond 4% 26/02/2024 100,000 97,783 0.72 Colombia Government International Bond 3.875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia 428,925 3.16 Costa Rica: 0.71% (31 December 2021: 0.55%) 0.71 0.71 Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71		250,000	222,695	1.64
Colombia Government International Bond 4% 26/02/2024 100,000 97,783 0.72 Colombia Government International Bond 3.875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia Costa Rica: 0.71% (31 December 2021: 0.55%) Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71	Total China		222,695	1.64
Colombia Government International Bond 4% 26/02/2024 100,000 97,783 0.72 Colombia Government International Bond 3.875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia Costa Rica: 0.71% (31 December 2021: 0.55%) Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71	Colombia: 3.16% (31 December 2021: 3.11%)			
Colombia Government International Bond 3.875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia 428,925 3.16 Costa Rica: 0.71% (31 December 2021: 0.55%) Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71		100.000	97 783	0.72
Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia 428,925 3.16 Costa Rica: 0.71% (31 December 2021: 0.55%) Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71			·	
Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia 428,925 3.16 Costa Rica: 0.71% (31 December 2021: 0.55%) Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71				
Total Colombia 428,925 3.16 Costa Rica: 0.71% (31 December 2021: 0.55%) 5 5 5 6 6 7 100,000 95,989 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71 <td></td> <td></td> <td></td> <td></td>				
Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71	Total Colombia		<u> </u>	3.16
Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71	Costa Rica: 0.71% (31 December 2021: 0.55%)			
Total Costa Rica 95,989 0.71		100,000	95,989	0.71
	Total Costa Rica		95,989	0.71

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 98.02% (31 December 2021: 98.09%) (continued)			
Croatia: 0.00% (31 December 2021: 0.58%)			
Dominican Republic: 2.52% (31 December 2021: 2.10%)			
Dominican Republic International Bond 'REGS' 4.875% 23/09/2032	200,000	166,876	1.23
Dominican Republic International Bond 'REGS' 7.45% 30/04/2044	100,000	93,631	0.69
Dominican Republic International Bond 'REGS' 6.4% 05/06/2049	100,000	81,149	0.60
Total Dominican Republic		341,656	2.52
Ecuador: 0.66% (31 December 2021: 1.05%)			
Ecuador Government International Bond Step-Up Coupon 'REGS' 2.5% 31/07/2035	150,000	69,656	0.51
Ecuador Government International Bond Step-Up Coupon 'REGS' 1.5% 31/07/2040 Total Ecuador	50,000	20,552 90,208	0.15 0.66
Egypt: 2.01% (31 December 2021: 1.94%) Egypt Government International Bond 'REGS' 5.875% 16/02/2031	200,000	139,322	1.03
Egypt Government International Bond 'REGS' 8.5% 31/01/2047	200,000	133,240	0.98
	200,000	· · · · · · · · · · · · · · · · · · ·	
Total Egypt		272,562	2.01
El Salvador: 0.16% (31 December 2021: 0.72%)	E0 000	21 022	0.16
El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 Total El Salvador	50,000	21,823 21,823	0.16 0.16
		21,023	0.10
Ethiopia: 0.69% (31 December 2021: 0.28%) Ethiopia International Bond 'REGS' 6.625% 11/12/2024	150,000	93,085	0.69
Total Ethiopia	130,000	93,085	0.69
Gabon: 0.00% (31 December 2021: 0.57%)			
Ghana: 0.56% (31 December 2021: 1.22%)			
Ghana Government International Bond 'REGS' 6.375% 11/02/2027	200,000	76,140	0.56
Total Ghana	•	76,140	0.56
Guatemala: 0.69% (31 December 2021: 0.31%)			
Guatemala Government Bond 'REGS' 6.125% 01/06/2050	100,000	94,204	0.69
Total Guatemala		94,204	0.69
Honduras: 0.00% (31 December 2021: 0.58%)			
Hungary: 0.89% (31 December 2021: 0.83%)			
Hungary Government International Bond 'REGS' 3.125% 21/09/2051	200,000	121,134	0.89
Total Hungary		121,134	0.89
Indonesia: 8.85% (31 December 2021: 7.46%)			
Indonesia Government International Bond 4.2% 15/10/2050	100,000	82,965	0.61
Indonesia Government International Bond 'REGS' 4.125% 15/01/2025	200,000	197,690	1.46
Indonesia Government International Bond 'REGS' 8.5% 12/10/2035	100,000	127,178	0.94
Indonesia Government International Bond 'REGS' 5.25% 17/01/2042	150,000	147,471	1.09
Indonesia Government International Bond 'REGS' 5.125% 15/01/2045	100,000	97,159	0.71
Perusahaan Penerbit SBSN Indonesia III 'REGS' 4.55% 29/03/2026	200,000	200,191	1.47
Perusahaan Penerbit SBSN Indonesia III 'REGS' 1.5% 09/06/2026	300,000	271,537	2.00
Perusahaan Penerbit SBSN Indonesia III 'REGS' 3.8% 23/06/2050	100,000	77,977	0.57
Total Indonesia		1,202,168	8.85
Iraq: 0.93% (31 December 2021: 0.43%)			
Iraq International Bond 'REGS' 5.8% 15/01/2028	137,500	126,665	0.93
Total Iraq		126,665	0.93
Israel: 1.51% (31 December 2021: 2.25%)			
Israel Government International Bond 3.25% 17/01/2028	50,000	47,527	0.35
State of Israel 3.8% 13/05/2060	200,000	157,589	1.16
Total Israel		205,116	1.51
Jamaica: 0.83% (31 December 2021: 0.38%) Jamaica Government International Bond 7.875% 28/07/2045	100,000	113,010	0.83
Total Jamaica	200,000	113,010	0.83
iotal Jaillaicd		113,010	0.63

Bonds: 98.02% (31 December 2021: 98.09%) (continued) Jordan: 0.00% (31 December 2021: 0.56%) Republic of Kernya: 1.36% (31 December 2021: 0.56%) 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	Security Description	Nominal	Fair Value USD	% of Net Assets
Reynet J. 156% (31 December 2021: 0.56%) Regulation of Kernya Government International Bond REGIS 6.87% 24/06/2024 200,000 184,070 1.3 7641 Kernya 184,070 1.0 7641 Kern	Bonds: 98.02% (31 December 2021: 98.09%) (continued)			
Republic of Kernya Government International Bond 'REGS' 6.875'k 24/06/2024 200,000 184,070 1.3	Jordan: 0.00% (31 December 2021: 0.99%)			
Total Kerya 184,070 1.3 Korea, Republic of (South Korea): 0.68% (31 December 2021: 0.36%) South Corea International Bond 4.128% (100/6/2044 100,000 92,613 0.6 Cital Korea, Republic of (South Korea) 92,613 0.6 6.6 Kuwalt: 0.00% (31 December 2021: 0.60%) Lebanon: 0.00% (31 December 2021: 0.17%) Lebanon: 0.00% (31 December 2021: 0.17%) Lebanon: 0.00% (31 December 2021: 0.17%) Malaysia Sukuk (31 December 2021: 0.57%) 0.7 Malaysia Sukuk (3clobal Brd (REGS' 3.179% 27/04/2026 100,000 96,875 0.7 Total Malaysia 96,875 0.7 Mexico Government International Bond 4.5% 22/04/2029 150,000 43,510 1.0 Mexico Government International Bond 4.5% 22/04/2030 100,000 87,445 0.6 Mexico Government International Bond 4.5% 22/04/2030 100,000 87,445 0.6 Mexico Government International Bond 4.28% 14/08/2031 100,000 77,849 0.5 Mexico Government International Bond 4.28% 14/08/2041 100,000 78,159 0.5 Mexico Government International Bond 4.6% 23/01/2046 100,000 78,159 0.5 Mexico Go	Kenya: 1.36% (31 December 2021: 0.56%)			
Korea, Republic of (South Korea): 0.68% (31 December 2021: 0.36%) 100,000 92,613 0.68	Republic of Kenya Government International Bond 'REGS' 6.875% 24/06/2024	200,000	184,070	1.36
Morea International Bond 4,125% 10/06/2044 100,000 92,613 0.6	Total Kenya		184,070	1.36
Total Korea, Republic of (South Korea) 92,613 0.66				
Name	Korea International Bond 4.125% 10/06/2044	100,000	92,613	0.68
Lebanon: 0.00% (31 December 2021: 0.17%) Malaysis: 0.71% (31 December 2021: 0.57%) Malaysis: 0.71% (31 December 2021: 0.57%) 0.77 Total Malaysis (3.17% (3.17% (2.17% (2.17% (3.1.17% (2.1.17% (3.1.17% (2.1.17% (3.1.17% (2.1.17% (3.1.17% (2.1.17% (3.1.17% (2.1.17% (2.1.17% (3.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17% (2.1.17%	Total Korea, Republic of (South Korea)		92,613	0.68
Malaysis: 0.71% (31 December 2021: 0.57%) Jon. 000 96,875 0.7 Malaysia Sukuk Global Bid REGS 3.179% 27/04/2026 100,000 96,875 0.7 Mexico Go-64% (31 December 2021: 5.92%) Mexico Government International Bond 4.5% 22/04/2029 150,000 143,510 1.0 Mexico Government International Bond 4.5% 22/04/2029 150,000 87,445 0.6 Mexico Government International Bond 2.659% 24/05/2031 200,000 161,688 1.1 Mexico Government International Bond 2.659% 24/05/2041 100,000 77,849 0.5 Mexico Government International Bond 5.55% 21/01/2045 50,000 45,236 0.3 Mexico Government International Bond 5.55% 21/01/2046 100,000 76,159 0.5 Mexico Covernment International Bond 3.71718 24/05/2061 100,000 36,159 0.5 Mexico Covernment International Bond 3.71718 24/05/2061 100,000 126,783 0.5 Mexico Covernment International Bond 3.718 24/05/2061 100,000 133,381 0.5 Total Mexico September 2021: 1.0520 100,000 133,381 0.5 Total Mexico September 202	Kuwait: 0.00% (31 December 2021: 0.60%)			
Malaysia Sukuk Global Bhd 'REGS' 3.179% 27/04/2026 100,000 96,875 0.7 Total Malaysia 96,875 0.7 Total Malaysia 96,875 0.7 Total Malaysia 96,875 0.7 Total Malaysia 96,875 0.7 Mexico: 6.64% (31 December 2021: 5.92%)	Lebanon: 0.00% (31 December 2021: 0.17%)			
Total Malaysia 96,875 0.7	•			
Mexico Godernment International Bond 4.5% 22/04/2029 150,000 143,510 1.0 Mexico Government International Bond 4.5% 22/04/2029 150,000 143,510 1.0 Mexico Government International Bond 3.25% 16/04/2030 100,000 87,445 0.6 Mexico Government International Bond 4.28% 14/08/2041 100,000 77,849 0.5 Mexico Government International Bond 4.28% 14/08/2045 50,000 45,236 0.3 Mexico Government International Bond 4.6% 23/01/2046 100,000 78,159 0.5 Mexico Government International Bond 4.5% 23/01/2046 100,000 78,159 0.5 Mexico Government International Bond GMTN 75.75% 12/10/2110 150,000 126,763 0.5 Mexico Government International Bond GMTN 75.75% 12/10/2110 150,000 126,763 0.5 Mexico Government International Bond GMTN 75.75% 12/10/2110 150,000 117,777 0.6 Morocco: O.0W (31 December 2021: 0.52%) 100,000 133,381 0.5 Migeria: O.98% (31 December 2021: 0.52%) 133,381 0.5 Migeria: O.998% (31 December 2021: 2.61%) 300,000 300,586 2.2 <	Malaysia Sukuk Global Bhd 'REGS' 3.179% 27/04/2026	100,000	96,875	0.71
Mexico Government International Bond 4.5% 22/04/2029 150.000 143.510 1.0 Mexico Government International Bond 3.25% 16/04/2030 100,000 87.445 0.6 Mexico Government International Bond 3.25% 16/04/2031 200,000 161,688 1.1 Mexico Government International Bond 4.28% 14/08/2041 100,000 45,236 0.3 Mexico Government International Bond 4.5% 21/01/2046 100,000 78,159 0.5 Mexico Government International Bond 3.771% 24/05/2061 100,000 63,673 0.4 Mexico Government International Bond 3.771% 24/05/2061 150,000 126,783 0.5 Mexico Government International Bond MTN* 5.75% 12/10/2110 150,000 126,783 0.5 Mexico Government International Bond MTN* 5.75% 12/10/2110 150,000 117,777 0.6 Total Mexico 902,120 6.6 6.6 Morriageria: 0.98% (31 December 2021: 0.52%) 133,381 0.5 Nigeria: 0.98% (31 December 2021: 1.05%) 133,381 0.5 Oman: 2.21% (31 December 2021: 2.61%) 20 300,000 300,586 2.2 Tatal Oman 300,586 </td <td>Total Malaysia</td> <td></td> <td>96,875</td> <td>0.71</td>	Total Malaysia		96,875	0.71
Mexico Government International Bond 3,25% 16/04/2030 100,000 87,445 0.6				
Mexico Government International Bond 2,65% 24/05/2031 200,000 161,688 1.1 Mexico Government International Bond 4,28% 14/08/2041 100,000 77,849 0.5 Mexico Government International Bond 4,28% 12/01/2045 50,000 45,236 0.3 Mexico Government International Bond 4,6% 23/01/2046 100,000 63,673 0.4 Mexico Government International Bond 19 Mexico Government Intern		1	•	1.06
Mexico Government International Bond 4,28k 14/08/2041 100,000 77,849 0.5			·	0.64
Mexico Government International Bond 5.55% 21/01/2045 50,000 45,236 0.3 Mexico Government International Bond 4.6% 23/01/2046 100,000 63,673 0.4 Mexico Government International Bond 3.771% 24/05/2061 100,000 126,783 0.5 Mexico Government International Bond 'MTN' 8.3% 15/08/2031 150,000 126,783 0.5 Mexico Government International Bond 'MTN' 8.3% 15/08/2031 100,000 117,777 0.6 Total Mixico 902,120 6.6 Morocco: 0.00% (31 December 2021: 0.52%)		•	•	1.19
Mexico Government International Bond 4,6% 23/01/2046 100,000 78,159 0.5 Mexico Government International Bond 3.771% 24/05/2061 100,000 63,673 0.4 Mexico Government International Bond (MTN* 5.75% 12/10/2110 150,000 126,783 0.5 Mexico Government International Bond (MTN* 8.3% 15/08/2031 100,000 117,777 0.6 Total Mexico 902,120 6.6 Morocco: 0.00% (31 December 2021: 0.52%) Nilgeria 0.98% (31 December 2021: 1.05%) Nilgeria 0.98% (31 December 2021: 2.61%) Oman: 2.21% (31 December 2021: 2.61%) Oman Government International Bond 'REGS' 6.01/08/2029 300,000 300,586 2.2 Total Oman 300,586 2.2 Pakistan: 0.00% (31 December 2021: 1.14%) Panama Government International Bond 3.87% 17/03/2028 100,000 94,642 0.7 Panama Government International Bond 2.25% 29/09/2032 100,000 74,446 0.5 Panama Government International Bond 3.87% 23/07/2060 100,000			•	0.57
Mexico Government International Bond 3.771% 24/05/2061 100,000 63,673 0.4 Mexico Government International Bond 'GMTN' 5.75% 12/10/2110 150,000 126,783 0.5 Mexico Government International Bond 'MTN' 8.3% 15/08/2031 100,000 117,777 0.8 Total Mexico 902,120 6.6 Morocco: 0.00% (31 December 2021: 0.52%) Nigeria: 0.98% (31 December 2021: 1.05%) Nigeria Government International Bond 'REGS' 8.25% 28/09/2051 200,000 133,381 0.9 Total Nigeria 133,381 0.9 Oman: 2.21% (31 December 2021: 2.61%) Oman Government International Bond 'REGS' 6% 01/08/2029 300,000 300,586 2.2 Total Oman 300,586 2.2 2.2 Pakistan: 0.00% (31 December 2021: 2.67%) Panama Government International Bond 3.87% 17/03/2028 100,000 94,642 0.7 Panama Government International Bond 2.252% 29/09/2032 100,000 74,446 0.5 Panama Gover			·	0.33
Mexico Government International Bond 'GMTN' 5.75% 12/10/2110 150,000 126,783 0.9 Mexico Government International Bond 'MTN' 8.3% 15/08/2031 100,000 117,777 0.8 Total Mexico 902,120 6.6 Morocco: 0.00% (31 December 2021: 0.52%) Secondary 15,000 133,381 0.9 Nigeria Covernment International Bond 'REGS' 8.25% 28/09/2051 200,000 133,381 0.9 Total Nigeria 133,381 0.9 0.9 Oman: 2.21% (31 December 2021: 2.61%) 300,000 300,586 2.2 Pakistan: 0.00% (31 December 2021: 1.14%) 300,586 2.2 Pakistan: 0.00% (31 December 2021: 1.14%) 300,586 2.2 Panama Government International Bond 3.87% 17/03/2028 100,000 94,642 0.7 Panama Government International Bond 3.15% 23/01/2030 100,000 86,350 0.6 Panama Government International Bond 4.5% 01/04/2056 100,000 74,446 0.5 Panama Government International Bond 4.87% 23/07/2050 100,000 74,229 0.3 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229	Mexico Government International Bond 4.6% 23/01/2046	•	78,159	0.58
Mexico Government International Bond 'MTN' 8.3% 15/08/2031 100,000 117,777 0.8 Total Mexico 902,120 6.6 Morocco: 0.00% (31 December 2021: 0.52%) International Bond 'REGS' 8.25% 28/09/2051 200,000 133,381 0.5 Total Nigeria 133,381 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 <td></td> <td>100,000</td> <td>63,673</td> <td>0.47</td>		100,000	63,673	0.47
Total Mexico 902,120 6.66 Morocco: 0.00% (31 December 2021: 0.52%) Nigeria: 0.98% (31 December 2021: 1.05%) Nigeria Government International Bond 'REGS' 8.25% 28/09/2051 200,000 133,381 0.9 Total Nigeria 133,381 0.9 Oman: 2.21% (31 December 2021: 2.61%) Oman Government International Bond 'REGS' 6% 01/08/2029 300,000 300,586 2.2 Total Oman 300,586 2.2 Pakistan: 0.00% (31 December 2021: 2.67%) Panama: 3.25% (31 December 2021: 2.67%) Panama: 3.25% (31 December 2021: 2.67%) Panama Government International Bond 3.75% 17/03/2028 100,000 94,642 0.7 Panama Government International Bond 2.252% 29/09/2032 100,000 74,446 0.5 Panama Government International Bond 4.5% 01/04/2056 100,000 73,474 0.5 Panama Government International Bond 4.5% 01/04/2056 100,000 64,692 0.4 Panama Government International Bond 4.78 01/04/2026 50,000 47,229 0.3 Total Panama Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) Paraguay: 0.65% (31 December 2021: 0.49%) Paraguay: 0.65% (31 December 2021: 2.63%) Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Mexico Government International Bond 'GMTN' 5.75% 12/10/2110	1	126,783	0.93
Morocco: 0.00% (31 December 2021: 0.52%) Nigeria 0.98% (31 December 2021: 1.05%) Nigeria Government International Bond 'REGS' 8.25% 28/09/2051 200,000 133,381 0.9 Total Nigeria 133,381 0.9 Oman: 2.21% (31 December 2021: 2.61%) 300,000 300,586 2.2 Total Oman 300,586 2.2 Pakistan: 0.00% (31 December 2021: 1.14%) Panama: 3.25% (31 December 2021: 2.67%) Panama: 3.25% (31 December 2021: 2.67%) 100,000 94,642 0.7 Panama Government International Bond 3.875% 17/03/2028 100,000 94,642 0.7 Panama Government International Bond 2.525/28/29/09/2032 100,000 86,350 0.6 Panama Government International Bond 4.5% 01/04/2056 100,000 73,474 0.5 Panama Government International Bond 4.87% 23/07/2060 100,000 64,692 0.4 Panama Government International Bond 6.826° 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) Paraguay Government International Bond 'REGS' 5.6% 13/03	Mexico Government International Bond 'MTN' 8.3% 15/08/2031	100,000	117,777	0.87
Nigeria: 0.98% (31 December 2021: 1.05%) Nigeria Government International Bond 'REGS' 8.25% 28/09/2051 200,000 133,381 0.9 Total Nigeria 133,381 0.9 Oman: 2.21% (31 December 2021: 2.61%) Oman Government International Bond 'REGS' 6% 01/08/2029 300,000 300,586 2.2 Total Oman 300,586 2.2 Total Oman 300,586 2.2 Pakistan: 0.00% (31 December 2021: 1.14%) Panama: 3.25% (31 December 2021: 2.67%) Panama Government International Bond 3.875% 17/03/2028 100,000 94,642 0.7 Panama Government International Bond 3.16% 23/01/2030 100,000 86,350 0.6 Panama Government International Bond 2.252% 29/09/2032 100,000 74,446 0.5 Panama Government International Bond 4.5% 01/04/2056 100,000 73,474 0.5 Panama Government International Bond 3.87% 23/07/2060 100,000 64,692 0.4 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 87,762 0.6 Total Panama Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.6 Total Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.6 Total Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.6 Total Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.6 Total Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.6 Peru: 2.90% (31 December 2021: 2.63%) Peruvian Government International Bond 7.35% 21/07/2025 100,000 48,100 0.3	Total Mexico		902,120	6.64
Nigeria Government International Bond 'REGS' 8.25% 28/09/2051 200,000 133,381 0.90	Morocco: 0.00% (31 December 2021: 0.52%)			
Nigeria Government International Bond 'REGS' 8.25% 28/09/2051 200,000 133,381 0.50	Nigeria: 0.98% (31 December 2021: 1.05%)			
Oman: 2.21% (31 December 2021: 2.61%) Oman Government International Bond 'REGS' 6% 01/08/2029 300,000 300,586 2.2 Total Oman 300,586 2.2 Pakistan: 0.00% (31 December 2021: 1.14%) Panama: 3.25% (31 December 2021: 2.67%) Panama Government International Bond 3.875% 17/03/2028 100,000 94,642 0.7 Panama Government International Bond 3.16% 23/01/2030 100,000 86,350 0.6 Panama Government International Bond 4.5% 01/04/2056 100,000 74,446 0.5 Panama Government International Bond 4.5% 01/04/2056 100,000 73,474 0.5 Panama Government International Bond 3.87% 23/07/2060 100,000 64,692 0.4 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.6 Total Paraguay 87,762 0.6 Peru: 2.90% (31 D		200,000	133,381	0.98
Oman Government International Bond 'REGS' 6% 01/08/2029 300,000 300,586 2.2 Total Oman 300,586 2.2 Pakistan: 0.00% (31 December 2021: 1.14%) Panama: 3.25% (31 December 2021: 2.67%) Panama Government International Bond 3.875% 17/03/2028 100,000 94,642 0.7 Panama Government International Bond 3.16% 23/01/2030 100,000 86,350 0.6 Panama Government International Bond 4.5% 01/04/2056 100,000 74,446 0.5 Panama Government International Bond 3.87% 23/07/2060 100,000 64,692 0.4 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) Paraguay: 0.65% (31 December 2021: 0.49%) Paraguay 87,762 0.6 Total Paraguay 87,762 0.6 Peru: 2.90% (31 December 2021: 2.63%) 100,000 104,948 0.7 Perusian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Total Nigeria		133,381	0.98
Total Oman 300,586 2.2 Pakistan: 0.00% (31 December 2021: 1.14%) 300,586 2.2 Panama: 3.25% (31 December 2021: 2.67%) 100,000 94,642 0.7 Panama Government International Bond 3.875% 17/03/2028 100,000 94,642 0.7 Panama Government International Bond 3.16% 23/01/2030 100,000 74,446 0.5 Panama Government International Bond 2.252% 29/09/2032 100,000 73,474 0.5 Panama Government International Bond 4.5% 01/04/2056 100,000 64,692 0.4 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) 100,000 87,762 0.6 Total Paraguay 87,762 0.6 Peru: 2.90% (31 December 2021: 2.63%) 100,000 104,948 0.7 Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Oman: 2.21% (31 December 2021: 2.61%)			
Pakistan: 0.00% (31 December 2021: 1.14%) Panama: 3.25% (31 December 2021: 2.67%) Panama Government International Bond 3.875% 17/03/2028 100,000 94,642 0.7 Panama Government International Bond 3.16% 23/01/2030 100,000 86,350 0.6 Panama Government International Bond 2.252% 29/09/2032 100,000 74,446 0.5 Panama Government International Bond 4.5% 01/04/2056 100,000 73,474 0.5 Panama Government International Bond 3.87% 23/07/2060 100,000 64,692 0.4 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) 100,000 87,762 0.6 Total Paraguay 87,762 0.6 Peru: 2.90% (31 December 2021: 2.63%) 100,000 104,948 0.7 Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Oman Government International Bond 'REGS' 6% 01/08/2029	300,000	300,586	2.21
Panama: 3.25% (31 December 2021: 2.67%) Panama: 3.25% (31 December 2021: 2.67%) 100,000 94,642 0.7 Panama Government International Bond 3.16% 23/01/2030 100,000 86,350 0.6 Panama Government International Bond 2.252% 29/09/2032 100,000 74,446 0.5 Panama Government International Bond 4.5% 01/04/2056 100,000 73,474 0.5 Panama Government International Bond 3.87% 23/07/2060 100,000 64,692 0.4 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) 100,000 87,762 0.6 Total Paraguay 87,762 0.6 Peru: 2.90% (31 December 2021: 2.63%) 100,000 104,948 0.7 Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Total Oman		300,586	2.21
Panama Government International Bond 3.875% 17/03/2028 100,000 94,642 0.7 Panama Government International Bond 3.16% 23/01/2030 100,000 86,350 0.6 Panama Government International Bond 2.252% 29/09/2032 100,000 74,446 0.5 Panama Government International Bond 4.5% 01/04/2056 100,000 73,474 0.5 Panama Government International Bond 3.87% 23/07/2060 100,000 64,692 0.4 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama Paraguay: 0.65% (31 December 2021: 0.49%) Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.6 Total Paraguay Peru: 2.90% (31 December 2021: 2.63%) Peru: 2.90% (31 December 2021: 2.63%) Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Pakistan: 0.00% (31 December 2021: 1.14%)			
Panama Government International Bond 3.16% 23/01/2030 100,000 86,350 0.6 Panama Government International Bond 2.252% 29/09/2032 100,000 74,446 0.5 Panama Government International Bond 4.5% 01/04/2056 100,000 73,474 0.5 Panama Government International Bond 3.87% 23/07/2060 100,000 64,692 0.4 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama Paraguay: 0.65% (31 December 2021: 0.49%) Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.6 Total Paraguay Peru: 2.90% (31 December 2021: 2.63%) Peru: 2.90% (31 December 2021: 2.63%) Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Panama: 3.25% (31 December 2021: 2.67%)			
Panama Government International Bond 2.252% 29/09/2032 100,000 74,446 0.5 Panama Government International Bond 4.5% 01/04/2056 100,000 73,474 0.5 Panama Government International Bond 3.87% 23/07/2060 100,000 64,692 0.4 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) 100,000 87,762 0.6 Total Paraguay 87,762 0.6 Total Paraguay 87,762 0.6 Peru: 2.90% (31 December 2021: 2.63%) 100,000 104,948 0.7 Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Panama Government International Bond 3.875% 17/03/2028	100,000	94,642	0.70
Panama Government International Bond 4.5% 01/04/2056 100,000 73,474 0.5 Panama Government International Bond 3.87% 23/07/2060 100,000 64,692 0.4 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) 50,000 87,762 0.6 Paraguay 87,762 0.6 0.6 Total Paraguay 87,762 0.6 Peru: 2.90% (31 December 2021: 2.63%) 50,000 104,948 0.7 Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Panama Government International Bond 3.16% 23/01/2030	100,000	86,350	0.63
Panama Government International Bond 3.87% 23/07/2060 100,000 64,692 0.4 Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) 50,000 87,762 0.6 Paraguay 87,762 0.6 0.6 Total Paraguay 87,762 0.6 Peru: 2.90% (31 December 2021: 2.63%) 50,000 104,948 0.7 Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Panama Government International Bond 2.252% 29/09/2032	100,000	74,446	0.55
Panama Government International Bond 'REGS' 3.75% 17/04/2026 50,000 47,229 0.3 Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) 87,762 0.6 Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.6 Total Paraguay 87,762 0.6 0.6 Peru: 2.90% (31 December 2021: 2.63%) 9 0.7 0.7 0.7 Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Panama Government International Bond 4.5% 01/04/2056	100,000	73,474	0.54
Total Panama 440,833 3.2 Paraguay: 0.65% (31 December 2021: 0.49%) 100,000 87,762 0.6 Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.6 Total Paraguay 87,762 0.6 Peru: 2.90% (31 December 2021: 2.63%) 20,000 104,948 0.7 Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Panama Government International Bond 3.87% 23/07/2060	100,000	64,692	0.48
Paraguay: 0.65% (31 December 2021: 0.49%) Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.6 Total Paraguay 87,762 0.6 Peru: 2.90% (31 December 2021: 2.63%) 0.7 0.7 Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Panama Government International Bond 'REGS' 3.75% 17/04/2026	50,000	47,229	0.35
Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 100,000 87,762 0.66 Total Paraguay 87,762 0.66 Peru: 2.90% (31 December 2021: 2.63%) Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.76 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.36	Total Panama		440,833	3.25
Total Paraguay 87,762 0.6 Peru: 2.90% (31 December 2021: 2.63%) 0.7 Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3				
Peru: 2.90% (31 December 2021: 2.63%) Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Paraguay Government International Bond 'REGS' 5.6% 13/03/2048	100,000	87,762	0.65
Peruvian Government International Bond 7.35% 21/07/2025 100,000 104,948 0.7 Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Total Paraguay		87,762	0.65
Peruvian Government International Bond 4.125% 25/08/2027 50,000 48,100 0.3	Peru: 2.90% (31 December 2021: 2.63%)			
	Peruvian Government International Bond 7.35% 21/07/2025	100,000	104,948	0.77
Peruvian Government International Bond 8.75% 21/11/2033 100,000 122,574 0.9	Peruvian Government International Bond 4.125% 25/08/2027	50,000	48,100	0.36
	Peruvian Government International Bond 8.75% 21/11/2033	100,000	122,574	0.90
Peruvian Government International Bond 5.625% 18/11/2050 50,000 49,759 0.3	Peruvian Government International Bond 5.625% 18/11/2050	50,000	49,759	0.37
Peruvian Government International Bond 3.55% 10/03/2051 50,000 35,837 0.2	Peruvian Government International Bond 3.55% 10/03/2051	50,000	35,837	0.26
Peruvian Government International Bond 3.6% 15/01/2072 50,000 32,734 0.2	Peruvian Government International Bond 3.6% 15/01/2072	50,000	32,734	0.24
Total Peru 393,952 2.9	Total Peru		393,952	2.90

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 98.02% (31 December 2021: 98.09%) (continued)			
Philippines: 4.46% (31 December 2021: 3.82%)			
Philippine Government International Bond 10.625% 16/03/2025	50,000	56,561	0.42
Philippine Government International Bond 3% 01/02/2028	200,000	186,091	1.37
Philippine Government International Bond 2.457% 05/05/2030	100,000	87,591	0.64
Philippine Government International Bond 1.95% 06/01/2032	200,000	163,750	1.21
Philippine Government International Bond 6.375% 15/01/2032	100,000	111,736	0.82
Total Philippines		605,729	4.46
Poland: 1.01% (31 December 2021: 0.69%)			
Republic of Poland Government International Bond 3.25% 06/04/2026	90,000	86,391	0.63
Republic of Poland Government International Bond 5.5% 16/11/2027	50,000	51,444	0.38
Total Poland		137,835	1.01
Qatar: 4.83% (31 December 2021: 4.10%)			
Qatar Government International Bond '144A' 9.75% 15/06/2030	50,000	66,755	0.49
Qatar Government International Bond 'REGS' 3.4% 16/04/2025	200,000	194,089	1.43
Qatar Government International Bond 'REGS' 5.103% 23/04/2048	200,000	200,753	1.48
Qatar Government International Bond 'REGS' 4.817% 14/03/2049	200,000	193,825	1.43
Total Qatar		655,422	4.83
Romania: 1.44% (31 December 2021: 0.65%)			
Romanian Government International Bond 'REGS' 3% 27/02/2027	100,000	88,734	0.65
Romanian Government International Bond 'REGS' 3.625% 27/03/2032	50,000	39,980	0.30
Romanian Government International Bond 'REGS' 4% 14/02/2051	100,000	66,596	0.49
Total Romania		195,310	1.44
Russia: 0.00% (31 December 2021: 3.72%)			
Saudi Arabia: 7.84% (31 December 2021: 6.79%)			
Saudi Government International Bond 'REGS' 4% 17/04/2025	200,000	197,220	1.45
Saudi Government International Bond 'REGS' 3.25% 26/10/2026	200,000	190,859	1.40
Saudi Government International Bond 'REGS' 3.625% 04/03/2028	200,000	190,939	1.41
Saudi Government International Bond 'REGS' 4.5% 26/10/2046	550,000	485,710	3.58
Total Saudi Arabia		1,064,728	7.84
Senegal: 0.00% (31 December 2021: 0.57%)			
South Africa: 2.18% (31 December 2021: 1.59%)			
Republic of South Africa Government International Bond 5.875% 16/09/2025	100,000	100,243	0.74
Republic of South Africa Government International Bond 6.25% 08/03/2041	100,000	85,410	0.63
Republic of South Africa Government International Bond 5.75% 30/09/2049	150,000	110,555	0.81
Total South Africa		296,208	2.18
Sri Lanka: 0.00% (31 December 2021: 0.59%)			
Trinidad and Tobago: 0.73% (31 December 2021: 0.28%) Trinidad & Tobago Government International Bond 'REGS' 4.375% 16/01/2024	100,000	98,631	0.73
Total Trinidad and Tobago	100,000	98,631	0.73
Turkey: 8.43% (31 December 2021: 6.00%)	400.000	266.072	2.70
Hazine Mustesarligi Varlik Kiralama AS 'REGS' 5.125% 22/06/2026	400,000	366,973	2.70
Turkey Government International Bond 5.6% 14/11/2024	200,000	194,094	1.43
Turkey Government International Bond 6.375% 14/10/2025	100,000	95,736	0.70
Turkey Government International Bond 5.125% 17/02/2028 Turkey Government International Bond 5.25% 13/03/2030	100,000 200,000	86,617 161,367	0.64 1.19
Turkey Government International Bond 6.875% 17/03/2036	200,000	167,914	1.19
Turkey Government International Bond 6,875% 17703/2038 Turkey Government International Bond 6% 14/01/2041	100,000	72,618	0.53
Total Turkey	100,000	1,145,319	8.43
<u> </u>			
Ukraine: 0.00% (31 December 2021: 1.77%) United Arab Emirates: 3.87% (31 December 2021: 4.29%)			
Abu Dhabi Government International Bond 'REGS' 3.125% 11/10/2027	200,000	190,663	1.40
Abu Dhabi Government International Bond 'REGS' 1.875% 15/09/2031	200,000	165,338	1.22
Abu Dhabi Government International Bond 'REGS' 3.875% 16/04/2050	200,000	168,959	1.25
Abu Dhabi Government international bond REGS 3.073% 10/04/2030			

Security Description				Nominal	Fair Value USD	% of Net Assets
Bonds: 98.02% (31 Dece	ember 2021: 98	3.09%) (continued)				
Uruguay: 2.29% (31 De	ecember 2021:	1.94%)				
Uruguay Government Inte	ernational Bond	4.375% 23/01/2031		200,000	198,761	1.46
Uruguay Government Inte	ernational Bond	7.625% 21/03/2036		50,000	63,678	0.47
Uruguay Government Into	ernational Bond	4.975% 20/04/2055		50,000	48,134	0.36
Total Uruguay					310,573	2.29
Total Bonds					13,310,844	98.02
	rities admitted t	o an Official Stock Exchange	e Listing or traded o	n a	12 210 044	00.03
Regulated Market					13,310,844	98.02
Investment Funds: 0.4	• • • • • • • • • • • • • • • • • • • •	•				
Ireland: 0.40% (31 Dec		•		F2 (42	E2 (42	0.40
Invesco Liquidity Funds p	ic - Invesco US D	ollar Liquidity Portfolio		53,643	53,643	0.40
Total Ireland					53,643	0.40
Total Investment Fund	ls				53,643	0.40
Total Value of Investmen	nts				13,364,487	98.42
Total financial assets at	fair value throu	gh profit or loss			13,364,487	98.42
Cash and cash equivalent	ts				7,911	0.06
Current assets					210,237	1.55
Total assets					13,582,635	100.03
					Unrealised Loss	% of Net
Futures Description^	Contracts	Counterparty	Commitment	Long/Short	USD	Assets
U.S. 5 Year Note (CBT)		Bank of America Merrill				
March 2023	1	Lynch International	107,939	Long	(9)	(0.00)
Total unrealised loss on	future contract	s			(9)	(0.00)
Total financial liabilitie	s at fair value	through profit or loss			(9)	(0.00)
Current liabilities					(3,105)	(0.03)
Net assets attributable	to holders of red	deemable participating Shar	es		13,579,521	100.00
^As at 31 December 202	22. Margin cash i	is held with the broker Bank o	f America Merrill Lvn	ch International for to	otal amount GBP 1.508.	
	, 9		-,···			
						% of
						total
						assets
Analysis of Total Asse			d 16 to 17	and about manufact		00.30
	amitted to an offi	cial stock exchange listing or	dealt in on another re	egulated market		98.39
Other assets						1.61
						100.00

Invesco AT1 Capital Bond UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a equivalent country of origin and sector holdings at 31 December 2021.	Regulated Market. The	percentages in brackets	show the
Bonds: 98.32% (31 December 2021: 98.36%)			
Australia: 2.77% (31 December 2021: 3.62%)	10 527 000	10 522 240	1 22
Australia & New Zealand Banking Group Ltd/United Kingdom 'REGS' FRN (Perpetual) Westpac Banking Corp/New Zealand FRN (Perpetual)	18,537,000 23,204,000	18,532,340 20,382,210	1.32 1.45
Total Australia	23,204,000	38,914,550	2.77
Denmark: 2.71% (31 December 2021: 3.48%)			
Danske Bank A/S FRN (Perpetual)	13,900,000	13,269,989	0.94
Danske Bank A/S FRN (Perpetual)	13,950,000	13,221,348	0.94
Danske Bank A/S FRN (Perpetual)	13,795,000	11,657,228	0.83
Total Denmark	10,175,000	38,148,565	2.71
Finland: 2.64% (31 December 2021: 3.51%)			
Nordea Bank Abp 'REGS' FRN (Perpetual)	23,162,000	22,738,013	1.62
Nordea Bank Abp 'REGS' FRN (Perpetual)	18,598,000	14,375,757	1.02
Total Finland		37,113,770	2.64
France: 22.57% (31 December 2021: 17.73%)			
BNP Paribas SA 'REGS' FRN (Perpetual)	15,562,000	15,059,740	1.07
BNP Paribas SA 'REGS' FRN (Perpetual)	15,535,000	15,377,508	1.10
BNP Paribas SA 'REGS' FRN (Perpetual)	12,905,000	10,615,066	0.76
BNP Paribas SA 'REGS' FRN (Perpetual)	7,783,000	6,433,786	0.46
BNP Paribas SA 'REGS' FRN (Perpetual)	10,381,000	10,828,650	0.77
BNP Paribas SA 'REGS' FRN (Perpetual)	7,656,000	7,238,194	0.52
BNP Paribas SA 'REGS' FRN (Perpetual)	20,500,000	20,243,750	1.44
BNP Paribas SA 'REGS' FRN (Perpetual)	18,148,000	13,954,520	0.99
BNP Paribas SA 'REGS' FRN (Perpetual)	12,947,000	10,018,579	0.71
Credit Agricole SA 'REGS' FRN (Perpetual)	32,446,000	32,302,426	2.30
Credit Agricole SA 'REGS' FRN (Perpetual)	23,190,000	22,267,947	1.59
Credit Agricole SA 'REGS' FRN (Perpetual)	23,180,000	23,494,105	1.67
Credit Agricole SA 'REGS' FRN (Perpetual)	23,183,000	18,593,364	1.32
Societe Generale SA 'REGS' FRN (Perpetual)	15,497,000	14,866,835	1.06
Societe Generale SA 'REGS' FRN (Perpetual)	21,880,000	21,674,334	1.54
Societe Generale SA 'REGS' FRN (Perpetual)	15,529,000	15,509,589	1.10
Societe Generale SA 'REGS' FRN (Perpetual)	12,550,000	10,681,932	0.76
Societe Generale SA 'REGS' FRN (Perpetual)	18,364,000	18,835,318	1.34
Societe Generale SA 'REGS' FRN (Perpetual)	15,464,000	13,886,819	0.99
Societe Generale SA 'REGS' FRN (Perpetual)	18,734,000	15,210,856	1.08
Total France		317,093,318	22.57
Germany: 5.90% (31 December 2021: 6.40%)			
Commerzbank AG FRN (Perpetual)	18,600,000	17,656,788	1.26
Deutsche Bank AG FRN (Perpetual)	23,200,000	19,514,077	1.39
Deutsche Bank AG FRN (Perpetual)	27,800,000	25,986,737	1.85
Deutsche Bank AG FRN (Perpetual)	23,200,000	19,704,398	1.40
Total Germany		82,862,000	5.90
Italy: 1.58% (31 December 2021: 2.03%)	22 150 000	22 122 712	1.50
UniCredit SpA FRN (Perpetual)	23,158,000	22,132,712	1.58
Total Italy		22,132,712	1.58
Netherlands: 7.54% (31 December 2021: 4.94%)	22 166 000	22 200 040	1 50
ING Groep NV FRN (Perpetual)	23,166,000	22,298,848	1.59
ING Groep NV FRN (Perpetual)	23,166,000	21,916,567	1.56
ING Groep NV FRN (Perpetual)	27,809,000	24,680,488	1.76
ING Groep NV FRN (Perpetual)	18,600,000	13,555,557	0.96
ING Groep NV FRN (Perpetual) ING Groep NV FRN (Perpetual)	13,800,000 18,556,000	10,647,855 12,779,250	0.76 0.91
Total Netherlands	10,550,000	105,878,565	7.54
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Invesco AT1 Capital Bond UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 98.32% (31 December 2021: 98.36%) (continued)			
Norway: 0.00% (31 December 2021: 2.43%)			
Spain: 5.01% (31 December 2021: 6.50%)			
Banco Bilbao Vizcaya Argentaria SA FRN (Perpetual)	18,600,000	17,821,253	1.27
Banco Bilbao Vizcaya Argentaria SA FRN (Perpetual)	18,400,000	15,703,598	1.12
Banco Santander SA FRN (Perpetual)	22,200,000	21,733,472	1.55
Banco Santander SA FRN (Perpetual)	18,600,000	15,110,958	1.07
Total Spain		70,369,281	5.01
Sweden: 1.10% (31 December 2021: 1.40%)	16 600 000	15 460 225	1 10
Skandinaviska Enskilda Banken AB FRN (Perpetual) Total Sweden	16,600,000	15,460,335 15,460,335	1.10 1.10
Total Swedell		13,400,333	1.10
Switzerland: 15.48% (31 December 2021: 15.59%)			
Credit Suisse Group AG 'REGS' FRN (Perpetual)	18,664,000	14,830,415	1.05
Credit Suisse Group AG 'REGS' FRN (Perpetual)	21,076,000	18,393,025	1.31
Credit Suisse Group AG (REGS' FRN (Perpetual)	23,317,000	18,073,007	1.29
Credit Suisse Group AG (REGS' FRN (Perpetual)	13,960,000	9,906,016	0.71
Credit Suisse Group AG (REGS' FRN (Perpetual)	16,329,000	11,476,021	0.82
Credit Suisse Group AG (REGS' FRN (Perpetual)	14,036,000	9,180,341	0.65
Credit Suisse Group AG (REGS' FRN (Perpetual)	15,350,000	13,448,244	0.96
Credit Suisse Group AG 'REGS' FRN (Perpetual)	9,342,000	5,435,485	0.39
Credit Suisse Group AG 'REGS' FRN (Perpetual) UBS Group AG FRN (Perpetual)	14,050,000	7,941,060	0.56
	19,659,000	19,626,549	1.40
UBS Group AG FRN (Perpetual) UBS Group AG FRN (Perpetual)	12,400,000 15,650,000	12,267,745 15,278,879	0.87 1.09
UBS Group AG FRN (Perpetual)	· ·	6,955,380	0.49
UBS Group AG 'REGS' FRN (Perpetual)	7,453,000 24,760,000	24,384,671	1.74
UBS Group AG 'REGS' FRN (Perpetual)	7,400,000	6,197,775	0.44
UBS Group AG 'REGS' FRN (Perpetual)	14,850,000	12,585,375	0.90
UBS Group AG 'REGS' FRN (Perpetual)	14,905,000	11,346,606	0.81
Total Switzerland		217,326,594	15.48
United Kingdom: 31.02% (31 December 2021: 30.73%)			
Barclays Pic FRN (Perpetual)	31,848,000	30,947,982	2.20
Barclays Pic FRN (Perpetual)	25,501,000	24,815,125	1.77
Barclays Pic FRN (Perpetual)	19,121,000	17,451,431	1.24
Barclays Pic FRN (Perpetual)	19,128,000	14,640,571	1.04
Barclays Pic FRN (Perpetual)	25,477,000	24,009,525	1.71
HSBC Holdings Plc FRN (Perpetual)	18,561,000	18,157,497	1.29
HSBC Holdings Pic FRN (Perpetual)	17,892,000	17,065,390	1.22
HSBC Holdings Plc FRN (Perpetual)	19,325,000	18,741,441	1.34
HSBC Holdings Plc FRN (Perpetual)	7,950,000	6,968,175	0.50
HSBC Holdings Plc FRN (Perpetual)	23,680,000	21,786,964	1.55
HSBC Holdings Plc FRN (Perpetual)	14,215,000	13,234,165	0.94
HSBC Holdings Plc FRN (Perpetual)	11,844,000	9,284,844	0.66
HSBC Holdings Plc FRN (Perpetual)	7,832,000	6,215,959	0.44
Lloyds Banking Group Plc FRN (Perpetual)	31,074,000	30,143,334	2.15
Lloyds Banking Group Plc FRN (Perpetual)	27,906,000	26,989,430	1.92
NatWest Group Plc FRN (Perpetual)	21,300,000	20,957,270	1.49
NatWest Group Plc FRN (Perpetual)	27,810,000	25,970,786	1.85
NatWest Group Plc FRN (Perpetual)	13,950,000	10,032,971	0.71
Standard Chartered Plc 'REGS' FRN (Perpetual)	18,550,000	18,453,703	1.31
Standard Chartered Plc 'REGS' FRN (Perpetual)	18,550,000	17,861,279	1.27
Standard Chartered Plc 'REGS' FRN (Perpetual)	23,200,000	23,047,808	1.64
Standard Chartered Pic 'REGS' FRN (Perpetual)	27,550,000	21,207,298	1.51
Standard Chartered Plc 'REGS' FRN (Perpetual)	23,163,000	17,766,519	1.27
Total United Kingdom		435,749,467	31.02
Total Bonds		1,381,049,157	98.32

Invesco AT1 Capital Bond UCITS ETF

Securit	ty Description						Nominal	Fair Value USD	% of Net Assets
Bonds:	98.32% (31 Dece	mber 20	21: 98.3	6%) (continued)					
	ransferable Securi ted Market	ties adm	nitted to	an Official Stock	Exchang	e Listing or traded or	n a	1,381,049,157	98.32
	ment Funds: 0.76	5% (31 E	Decembe	er 2021: 0.03%)					
Ireland	1: 0.76% (31 Dece	mber 2	021: 0.0)3%)					
Invesco	Liquidity Funds plo	: - Invesc	o US Dol	lar Liquidity Portf	olio		10,653,416	10,653,416	0.76
Total Ir	reland							10,653,416	0.76
Total I	nvestment Funds	;						10,653,416	0.76
Total V	alue of Investmen	ts						1,391,702,573	99.08
Deteile	of Forward Foreign	Fresham a	Cambua	-4-		Maturita Data	Country	Unrealised Gain USD	% of
-	of Forward Foreign				CDD	Maturity Date	Counterparty		Net Assets
Buy Buy	14,070,323 337,602,917	USD EUR	to Sell to Sell	11,403,436 349,782,636	GBP USD	03/01/2023 03/01/2023	BNY Mellon BNY Mellon	353,129 10,524,833	0.03 0.75
Buy	6,993,349	CHF	to Sell	7,378,660	USD	03/01/2023	BNY Mellon	180,239	0.01
Total u	nrealised gain on o	pen forv	ward fore	eign exchange co	ntracts			11,058,201	0.79
Futures	s Description^	Contr	acts	Counterpa	rty	Commitment	Long/Short	Unrealised Gain USD	% of Net Assets
U.S. 10) Year Note (CBT)			Bank of America	a Merrill				
March 2	2023	24	4	Lynch Interna	tional	2,698,818	Short	3,693	0.00
Total u	nrealised gain on f	uture co	ontracts					3,693	0.00
Total f	inancial assets a	t fair va	lue thro	ugh profit or los	SS			1,402,764,467	99.87
	nd cash equivalents t assets	5						1,269,297 28,901,887	0.09 2.06
Total a								1,432,935,651	102.02
Dotaile	of Forward Foreign	Evchang	ıa Cantra	nte		Maturity Date	Counterparty	Unrealised Loss USD	% of Net Assets
Buy	17,567,680	USD	to Sell	16,533,518	EUR	03/01/2023	BNY Mellon	(77,754)	(0.00)
Buy	82,394	USD	to Sell	76,534	CHF	03/01/2023	BNY Mellon	(329)	(0.00)
Buy	423,833,667	GBP	to Sell	525,793,071	USD	03/01/2023	BNY Mellon	(15,963,554)	(1.14)
Total u	nrealised loss on o	pen forv	ward fore	ign exchange co	ntracts			(16,041,637)	(1.14)
Total f	inancial liabilities	at fair	value th	rough profit or	loss			(16,041,637)	(1.14)
Current	t liabilities							(12,216,033)	(0.88)
Net as:	sets attributable t	o holder	s of rede	emable participa	ting Shar	es		1,404,677,981	100.00
^As at	31 December 2022	2, Margir	n cash is	held with the brol	ker Bank c	of America Merrill Lynd	ch International for t	otal amount USD 52,375.	
									% of
									total
		- 417	.44. 4						assets
	sis of Total Asset rable securities adr	-	-	al stock exchange	listina or	dealt in on another re	gulated market		97.12
	ive instruments		5		9 01		<i>y</i>		0.77
Other a	assets								2.11
									100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Re equivalent country of origin and sector holdings at 31 December 2021.	gulated Market. The p	ercentages in brackets	show the
Equities: 20.67% (31 December 2021: 21.86%)			
Bermuda: 1.50% (31 December 2021: 1.28%)			
Argo Group International Holdings Ltd - Preferred Stock FRN (Perpetual) 7%	509	9,315	0.06
Aspen Insurance Holdings Ltd - Preferred Stock FRN (Perpetual) 5.95%	850	19,788	0.12
Athene Holding Ltd - Preferred Stock FRN (Perpetual) 6.375%	1,837	43,978	0.26
Athene Holding Ltd - Preferred Stock FRN (Perpetual) 7.75%	1,550	39,897	0.24
Athene Holding Ltd - Preferred Stock FRN (Perpetual) 6.35%	2,653	56,907	0.34
Enstar Group Ltd - Preferred Stock FRN (Perpetual) 7%	1,391	29,767	0.18
SiriusPoint Ltd - Preferred Stock FRN (Perpetual) 8%	646	15,019	0.09
Textainer Group Holdings Ltd - Preferred Stock FRN (Perpetual) 7%	509	11,773	0.07
Tsakos Energy Navigation Ltd - Preferred Stock FRN (Perpetual) 9.25%	424	10,155	0.06
Tsakos Energy Navigation Ltd - Preferred Stock FRN (Perpetual) 9.5%	560	13,664	0.08
Total Bermuda		250,263	1.50
Canada: 0.52% (31 December 2021: 0.53%)			
Algonquin Power & Utilities Corp - Preferred Stock FRN 6.875%	884	20,332	0.12
Algonquin Power & Utilities Corp - Preferred Stock FRN 6.2%	1,055	22,493	0.13
Enbridge Inc - Preferred Stock FRN 6.375%	1,837	44,823	0.27
Total Canada		87,648	0.52
Cayman Islands: 0.13% (31 December 2021: 0.00%)			
FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8.25%	324	7,290	0.04
FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8%	387	7,411	0.05
FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8.25%	325	6,338	0.04
Total Cayman Islands		21,039	0.13
Marshall Islands: 0.21% (31 December 2021: 0.24%)			
Atlas Corp - Preferred Stock FRN (Perpetual) 8%	509	11,172	0.07
GasLog Partners LP - Preferred Stock FRN (Perpetual) 8.625%	471	11,403	0.07
Seapeak LLC - Preferred Stock FRN (Perpetual) 8.5%	564	12,645	0.07
Total Marshall Islands		35,220	0.21
United States: 18.31% (31 December 2021: 19.81%)			
ACRES Commercial Realty Corp - Preferred Stock FRN (Perpetual) 8.625%	327	6,465	0.04
AGNC Investment Corp - Preferred Stock FRN (Perpetual) 9.19%	987	24,941	0.15
AGNC Investment Corp - Preferred Stock FRN (Perpetual) 6.875%	721	14,312	0.09
AGNC Investment Corp - Preferred Stock FRN (Perpetual) 6.5%	1,248	24,823	0.15
AGNC Investment Corp - Preferred Stock FRN (Perpetual) 6.125%	1,769	34,106	0.20
AGNC Investment Corp - Preferred Stock FRN (Perpetual) 7.75%	500	10,950	0.07
Air Lease Corp - Preferred Stock FRN (Perpetual) 6.15%	832	19,985	0.12
Allstate Corp/The - Preferred Stock FRN 5.1%	1,539	38,152	0.23
American Equity Investment Life Holding Co - Preferred Stock FRN (Perpetual) 5.95%	1,241	24,956	0.15
American Equity Investment Life Holding Co - Preferred Stock FRN (Perpetual) 6.625%	919	20,668	0.12
Annaly Capital Management Inc - Preferred Stock FRN (Perpetual) 9.76%	2,215	54,002	0.32
Annaly Capital Management Inc - Preferred Stock FRN (Perpetual) 6.5%	1,310	30,248	0.18
Annaly Capital Management Inc - Preferred Stock FRN (Perpetual) 6.75% Arbor Realty Trust Inc - Preferred Stock FRN (Perpetual) 6.25%	1,357 924	30,342 16,734	0.18 0.10
Bank of America Corp - Preferred Stock FRN 6.45%	3,213	79,875	0.10
Bank of America Corp - Preferred Stock FRN (Perpetual) 5.175%	1,250	23,600	0.48
Bank of America Corp - Preferred Stock FRN (Perpetual) 5.386%	915	17,422	0.10
Bank of America Corp - Preferred Stock FRN (Perpetual) 5.486%	573	10,910	0.07
Bank of America Corp - Preferred Stock FRN (Perpetual) 4.956%	965	17,659	0.11
Chimera Investment Corp - Preferred Stock FRN (Perpetual) 8%	646	12,164	0.07
Chimera Investment Corp - Preferred Stock FRN (Perpetual) 8%	987	19,552	0.12
Chimera Investment Corp - Preferred Stock FRN (Perpetual) 7.75%	809	13,874	0.08
CHS Inc - Preferred Stock FRN (Perpetual) 7.1%	1,296	31,532	0.19
CHS Inc - Preferred Stock FRN (Perpetual) 6.75%	1,494	35,901	0.22
Citigroup Capital XIII - Preferred Stock FRN 10.785%	6,875	195,250	1.17
Citigroup Inc - Preferred Stock FRN (Perpetual) 7.125%	2,891	72,738	0.44
Citigroup Inc - Preferred Stock FRN (Perpetual) 6.875%	4,577	114,562	0.69
Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35%	919	21,596	0.13
Compass Diversified Holdings - Preferred Stock FRN (Perpetual) 7.875%	273	6,295	0.04

Equitines 20.67% (3.1) December 2021: 21.69% (continued)	Security Description	Nominal	Fair Value USD	% of Net Assets
Connection Bancorp Inc Preferred Stock FRN (Perpetual) 5.25%	Equities: 20.67% (31 December 2021: 21.86%) (continued)			
Dynes Capital Inc Pederred Slock FRN (Perpetual) 6-795	United States: 18.31% (31 December 2021: 19.81%) (continued)			_
Elington Financial Inc - Preferred Stock FRN (Perpetual) 6.27%				
Elinquist Primardial Inc Preferred Stock FRN (Perpetual) 6.25% 1,378 3,769 0,20				
Fifth Third Barcory - Preferred Stock FRN (Perpetual) 6.025% First Horizon Corp Preferred Stock FRN (Perpetual) 5.1 273 6.666 0.04 FNB Corp/PA - Preferred Stock FRN (Perpetual) 5.262% 4.134 76.231 0.46 Coldriman Sachs Group InvTibr - Preferred Stock FRN (Perpetual) 5.262% 4.134 76.231 0.05 Coldriman Sachs Group InvTibr - Preferred Stock FRN (Perpetual) 5.342% 2.296 2.296 2.269 0.25 Coldriman Sachs Group InvTibr - Preferred Stock FRN (Perpetual) 5.342% 2.296 Coldriman Sachs Group InvTibr - Preferred Stock FRN (Perpetual) 5.35% 3.054 75.281 0.45 Coldriman Sachs Group InvTibr - Preferred Stock FRN (Perpetual) 5.75% 3.054 75.281 0.45 Coldriman Sachs Group InvTibr - Preferred Stock FRN (Perpetual) 778 6.61 1.1336 0.07 Fearther Third Stock FRN (Perpetual) 778 6.61 1.1336 0.07 Fearther Third Stock FRN (Perpetual) 778 6.61 1.1336 0.07 Fearther Third Stock FRN (Perpetual) 78 6.62 Fearther Third Stock FRN (Perpetual) 78 6.63 6.63 6.63 6.63 6.63 6.63 6.63 6.6				
First Horizon Corp. Preferred Stock FRN (Perpetual) 6.15 (27) (30) (40) (40) (40) (40) (40) (40) (40) (4				
FIRB CORP/PA - Preferred Stock FRN (Perpetual) 5.262% 4,134 76,231 0.466 Coldriam Sachs Group InvTIP- Preferred Stock FRN (Perpetual) 5.262% 2,296 4,229 0.25 Coldriam Sachs Group InvTIP- Preferred Stock FRN (Perpetual) 5.342% 2,296 42,299 0.25 Coldriam Sachs Group InvTIP- Preferred Stock FRN (Perpetual) 5.342% 2,296 12,190 0.07 Coldriam Sachs Group InvTIP- Preferred Stock FRN (Perpetual) 7.8 661 11,336 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0				
Goldman Sachs Group In-CIPP - Perferent Slock FRN (Perpetual) 5.262% (2.296 (2.296 (2.296 (2.296 Coldman Sachs Group In-CIPP - Perferent Slock FRN (Perpetual) 5.342% (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.296 (2.2				
Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 5.342% 3.054 75.281 0.45 (Soldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 78 2.160 53.503 0.32 0.32 0.32 0.32 0.32 0.32 0.32 0.	Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 5.262%	4,134		0.46
Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 5.5% 3.75% 2.160 53,503 0.32 Granile Point Mortgage Trust Inc - Preferred Stock FRN (Perpetual) 7% 6.61 11.336 0.07 4.00 0.00 0.00 0.00 0.00 0.00 0.00	Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 5.342%	2,296		0.25
Goldman Sachs Group Insc/The - Preferred Stock FRN (Perpetual) 78				
Granite Point Mortpage Tust Inc - Preferred Slock FRN (Perpetual) 7% 364 9,322 0,06 Kemper Corp - Preferred Slock FRN S.75% 509 9,340 0,06 Kemper Corp - Preferred Slock FRN S.75% 509 9,340 0,06 Kemper Corp - Preferred Slock FRN S.75% 509 9,340 0,06 Kemper Corp - Preferred Slock FRN S.75% 509 9,340 0,06 KeyCorp - Preferred Slock FRN (Perpetual) 5,62% 1,564 36,253 0,22 KeyCorp - Preferred Slock FRN (Perpetual) 5,62% 780 1,837 45,062 0,27 KeyCorp - Preferred Slock FRN (Perpetual) 5,62% 780 1,837 45,062 0,27 KeyCorp - Preferred Slock FRN (Perpetual) 5,62% 780 1,837 1,837 1,839 0,00 Met-Life Inc - Preferred Slock FRN (Perpetual) 5,75% 1,837 3,900 0,24 Merchants Bancorp/IN - Preferred Slock FRN (Perpetual) 5,75% 900 1,5,840 0,10 Midland Slates Bancorp Inc - Preferred Slock FRN (Perpetual) 7,75% 1,414 10,752 0,06 Morgan Slanley - Preferred Slock FRN (Perpetual) 7,75% 1,414 10,752 0,06 Morgan Slanley - Preferred Slock FRN (Perpetual) 7,75% 1,414 10,752 0,06 Morgan Slanley - Preferred Slock FRN (Perpetual) 7,75% 1,25% 0,30 1,40 1,40 1,40 1,40 1,40 1,40 1,40 1,4				
HeartInd Financial USA Inc - Preferred Stock FRN (Perpetual) 7.5				
Kemper Corp - Preferred Slock FRIN 5.8758 5.09 9,340 0.06				
KeyCorp - Preferred Stock FRN (Perpetual) 6.125% 1.564 36.253 0.22 M8T Bank Corp - Preferred Stock FRN (Perpetual) 6.25% 782 18.299 0.11 M8T Bank Corp - Preferred Stock FRN (Perpetual) 8.25% 485 13.430 0.08 Merchants Bancorp/N - Preferred Stock FRN (Perpetual) 6.25% 485 13.430 0.08 Merchants Bancorp/N - Preferred Stock FRN (Perpetual) 6.5% 410 8.335 0.05 Merchants Bancorp/N - Preferred Stock FRN (Perpetual) 6.5% 410 8.335 0.05 Merchants Bancorp/N - Preferred Stock FRN (Perpetual) 6.5% 410 8.335 0.05 MR Fanacial Inc - Preferred Stock FRN (Perpetual) 6.5% 414 10.752 0.06 Mra Fanacial Inc - Preferred Stock FRN (Perpetual) 7.75% 414 10.752 0.06 Mragn Stanley - Preferred Stock FRN (Perpetual) 7.75% 414 10.752 0.06 Mragn Stanley - Preferred Stock FRN (Perpetual) 6.27% 2.653 66.723 0.40 Mragn Stanley - Preferred Stock FRN (Perpetual) 6.27% 2.653 66.723 0.40 Mragn Stanley - Preferred Stock FRN (Perpetual) 6.27% 3.054 74,090 0.44 Mragn Stanley - Preferred Stock FRN (Perpetual) 6.57% 3.054 74,090 0.44 New York Community Bancorp Inc - Preferred Stock FRN (Perpetual) 5.58% 3.054 70.273 0.42 New York Margage Trust Inc - Preferred Stock FRN (Perpetual) 6.375% 3.054 70.273 0.42 New York Margage Trust Inc - Preferred Stock FRN (Perpetual) 6.875% 492 8.202 0.05 New York Margage Trust Inc - Preferred Stock FRN (Perpetual) 6.875% 492 8.202 0.05 NiSource Inc - Preferred Stock FRN (Perpetual) 6.57% 492 8.202 0.05 NiSource Inc - Preferred Stock FRN (Perpetual) 6.57% 494 49.100 0.05 NiSource Inc - Preferred Stock FRN (Perpetual) 6.57% 494 49.100 0.05 0.25 New York Margage Trust Inc - Preferred Stock FRN (Perpetual) 6.875% 492 8.202 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05				
KeyCorp - Preferred Stock FRN (Perpetual) 6.25% 722 18.299 0.11 Merchants Bancorp/N - Preferred Stock FRN (Perpetual) 8.25% 485 13.430 0.08 Merchants Bancorp/N - Preferred Stock FRN (Perpetual) 8.25% 485 13.430 0.08 Merchants Bancorp/N - Preferred Stock FRN (Perpetual) 6.746% 1.837 3.9900 0.24 MFA Financial Inc - Preferred Stock FRN (Perpetual) 5.746% 1.837 3.9900 15.840 0.10 Midland States Bancorp Inc - Preferred Stock FRN (Perpetual) 7.75% 414 10,752 0.06 Morgan Stanley - Preferred Stock FRN (Perpetual) 7.75% 414 10,752 0.06 Morgan Stanley - Preferred Stock FRN (Perpetual) 7.75% 2.619 65.423 0.39 Morgan Stanley - Preferred Stock FRN (Perpetual) 6.375% 2.619 65.423 0.39 Morgan Stanley - Preferred Stock FRN (Perpetual) 6.375% 3.054 70,273 0.42 Morgan Stanley - Preferred Stock FRN (Perpetual) 6.375% 3.054 70,273 0.42 New York Mortgaap Tust Inc - Preferred Stock FRN (Perpetual) 6.375% 3.054 70,273 0.42 New York Mortgaap Tust Inc - Preferred Stock FRN (Perpetual) 7.875% 606 11,096 0.07 New York Mortgaap Tust Inc - Preferred Stock FRN (Perpetual) 7.875% 606 11,096 0.07 New York Mortgaap Tust Inc - Preferred Stock FRN (Perpetual) 8.375% 1.650 3.10 New York Mortgaap Tust Inc - Preferred Stock FRN (Perpetual) 8.375% 1.650 41,250 0.25 PennyMac Mortgaap Tust Inc - Preferred Stock FRN (Perpetual) 8.375% 1.650 41,250 0.25 PennyMac Mortgaap Tust Inc - Preferred Stock FRN (Perpetual) 8.125% 1.650 41,250 0.25 PennyMac Mortgaap Ernstant Tust - Preferred Stock FRN (Perpetual) 8.125% 1.650 41,250 0.25 PennyMac Mortgaap Ernstant Tust - Preferred Stock FRN (Perpetual) 8.375% 1.650 41,250 0.25 PennyMac Mortgaap Ernstant Tust - Preferred Stock FRN (Perpetual) 8.375% 1.650 5.652 0.34 Rejoins Financial Corp - Preferred Stock FRN (Perpetual) 7.25% 1.650 5.652 0.34 Rejoins Financial Corp - Preferred Stock FRN (Perpetu	· · · ·			
M&T Bank Corp. Preferred Stock FRN (Perpetual) 5.6.25%				
Merchants Bancorp/IN - Preferred Stock FRN (Perpetual) 6/8 1.837 39.900 0.24 MFA Financial Inc - Preferred Stock FRN (Perpetual) 6.5% 900 15,840 0.10 Midland States Bancorp Inc - Preferred Stock FRN (Perpetual) 7.75% 414 10,752 0.06 Morgan Stanley - Preferred Stock FRN (Perpetual) 7.125% 3,376 63,941 0.38 Morgan Stanley - Preferred Stock FRN (Perpetual) 7.125% 2,653 66,723 0.49 Morgan Stanley - Preferred Stock FRN (Perpetual) 6.875% 2,619 65,423 0.39 Morgan Stanley - Preferred Stock FRN (Perpetual) 6.875% 3,054 74,090 0.44 Morgan Stanley - Preferred Stock FRN (Perpetual) 5.85% 3,054 70,273 0.42 New York Community Bancorp Inc - Preferred Stock FRN (Perpetual) 7.875% 1,655 35,930 0.22 New York Mortgage Trust Inc - Preferred Stock FRN (Perpetual) 7.875% 406 11,096 0.07 NiSource Inc - Preferred Stock FRN (Perpetual) 8.875% 492 8,202 0.05 NiSource Inc - Preferred Stock FRN (Perpetual) 7.75% 1,656 37,990 0.23 PackWest Bancorp - Preferred Stock FRN (Perpetual) 7.75%				
MetLife Inc - Preferred Stock FRN (Perpetual) 5.746% 9.00 15,840 0.10 Midland States Bancorp Inc - Preferred Stock FRN (Perpetual) 7.75% 414 10,752 0.06 Morgan Stanley - Preferred Stock FRN (Perpetual) 7.75% 2.653 66,723 0.40 Morgan Stanley - Preferred Stock FRN (Perpetual) 7.125% 2.653 66,723 0.40 Morgan Stanley - Preferred Stock FRN (Perpetual) 7.125% 2.653 66,723 0.49 Morgan Stanley - Preferred Stock FRN (Perpetual) 6.375% 2.619 65,423 0.39 Morgan Stanley - Preferred Stock FRN (Perpetual) 6.375% 3.054 70,273 0.42 Morgan Stanley - Preferred Stock FRN (Perpetual) 6.375% 3.054 70,273 0.42 New York Mortgan Stanley - Preferred Stock FRN (Perpetual) 5.85% 3.054 70,273 0.42 New York Mortgan Stanley - Preferred Stock FRN (Perpetual) 5.85% 606 11,096 0.07 New York Mortgane Trust Inc - Preferred Stock FRN (Perpetual) 6.875% 606 11,096 0.07 New York Mortgane Trust Inc - Preferred Stock FRN (Perpetual) 6.875% 606 11,096 0.07 New York Mortgane Trust Inc - Preferred Stock FRN (Perpetual) 8.675% 1.564 37,900 0.23 New York Mortgane Trust Inc - Preferred Stock FRN (Perpetual) 8.675% 1.564 37,900 0.23 New York Mortgane Trust Inc - Preferred Stock FRN (Perpetual) 8.15% 1.564 37,900 0.23 New York Mortgane Trust Inc - Preferred Stock FRN (Perpetual) 8.125% 1.564 37,500 0.25 New York Mortgane Investment Trust - Preferred Stock FRN (Perpetual) 8.125% 1.564 37,500 0.25 New York Mortgane Investment Trust - Preferred Stock FRN (Perpetual) 8.125% 1.564 37,500 0.25 New York Mortgane Investment Trust - Preferred Stock FRN (Perpetual) 8.125% 1.564 37,500 0.25 New York Mortgane Investment Trust - Preferred Stock FRN (Perpetual) 8.125% 1.564 37,500 0.25 New York Mortgane Investment Trust - Preferred Stock FRN (Perpetual) 8.375% 1.564 37,500 0.23 New York Mortgane Investment Trust - Preferred Stock FRN (Perpetual) 8.375% 1.564 37,500 0.23 New York Mortgane Investment Trust - Preferred Stock FRN (Perpetual) 8.375% 1.564 37,500 0.23 New York Mortgane Investment Trust - Preferred Stock FRN (Perpetual) 8.375% 1.564 37,500 0.50 0.50 0.50 0.50 0.	Merchants Bancorp/IN - Preferred Stock (Perpetual) 8.25%	485	13,430	0.08
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Rithm Capital Corp - Preferred Stock FRN (Perpetual) 7.125% 871 16,749 0.10 Rithm Capital Corp - Preferred Stock FRN (Perpetual) 7.5% 524 10,297 0.06 Rithm Capital Corp - Preferred Stock FRN (Perpetual) 6.375% 1,237 21,276 0.13 Rithm Capital Corp - Preferred Stock FRN (Perpetual) 5.75% 850 15,759 0.09 SCE Trust III - Preferred Stock FRN (Perpetual) 5.375% 1,037 18,770 0.11 SCE Trust V - Preferred Stock FRN (Perpetual) 5.45% 919 17,865 0.11 State Street Corp - Preferred Stock FRN (Perpetual) 5.45% 2,296 55,334 0.33 State Street Corp - Preferred Stock FRN (Perpetual) 5.35% 1,514 35,594 0.21 Synovus Financial Corp - Preferred Stock FRN (Perpetual) 5.875% 1,105 24,034 0.14 Tennessee Valley Authority - Preferred Stock FRN (Perpetual) 5.295% 1,105 24,034 0.14 Tusist Financial Corp - Preferred Stock FRN (Perpetual) 5.299% 521 9,373 0.06 Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 7.25% 905 16,933 0.10 Two Harbors Investment Corp - Preferred Stock FRN (Pe	Reinsurance Group of America Inc - Preferred Stock FRN 7.125%	2,160		
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Synovus Financial Corp - Preferred Stock FRN (Perpetual) 6.3% 646 15,401 0.09 Synovus Financial Corp - Preferred Stock FRN (Perpetual) 5.875% 1,105 24,034 0.14 Tennessee Valley Authority - Preferred Stock FRN 2.134% 699 15,490 0.09 Tennessee Valley Authority - Preferred Stock FRN 2.216% 568 12,422 0.07 Truist Financial Corp - Preferred Stock FRN (Perpetual) 5.299% 521 9,373 0.06 Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 7.25% 905 16,933 0.10 Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 8.125% 492 9,983 0.06 Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 7.625% 884 16,734 0.10 US Bancorp - Preferred Stock FRN (Perpetual) 4.679% 3,079 56,654 0.34 US Bancorp - Preferred Stock FRN (Perpetual) 5.099% 95 77,491 0.46 Valley National Bancorp - Preferred Stock FRN (Perpetual) 6.25% 414 10,073 0.05 Voya Financial Inc - Preferred Stock FRN (Perpetual) 5.85% 919 20,025 0.12 Wells Fargo & Co - Preferred Stock FRN (Perpetual) 5.85% 4,960 114,130 0.68 </td <td>State Street Corp - Preferred Stock FRN (Perpetual) 5.9%</td> <td>2,296</td> <td>55,334</td> <td>0.33</td>	State Street Corp - Preferred Stock FRN (Perpetual) 5.9%	2,296	55,334	0.33
Synovus Financial Corp - Preferred Stock FRN (Perpetual) 5.875% 1,105 24,034 0.14 Tennessee Valley Authority - Preferred Stock FRN 2.134% 699 15,490 0.09 Tennessee Valley Authority - Preferred Stock FRN 2.216% 568 12,422 0.07 Truist Financial Corp - Preferred Stock FRN (Perpetual) 5.299% 521 9,373 0.06 Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 7.25% 905 16,933 0.10 Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 8.125% 492 9,983 0.06 Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 7.625% 884 16,734 0.10 US Bancorp - Preferred Stock FRN (Perpetual) 4.679% 3,079 56,654 0.34 US Bancorp - Preferred Stock FRN (Perpetual) 5.099% 95 77,491 0.46 Valley National Bancorp - Preferred Stock FRN (Perpetual) 8.345% 323 8,107 0.05 Valley National Bancorp - Preferred Stock FRN (Perpetual) 6.25% 414 10,073 0.06 Voya Financial Inc - Preferred Stock FRN (Perpetual) 5.85% 4,960 114,130 0.68	· · · · ·			
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Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 8.125% 492 9,983 0.06 Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 7.625% 884 16,734 0.10 US Bancorp - Preferred Stock FRN (Perpetual) 4.679% 3,079 56,654 0.34 US Bancorp - Preferred Stock FRN (Perpetual) 5.099% 95 77,491 0.46 Valley National Bancorp - Preferred Stock FRN (Perpetual) 8.345% 323 8,107 0.05 Valley National Bancorp - Preferred Stock FRN (Perpetual) 6.25% 414 10,073 0.06 Voya Financial Inc - Preferred Stock FRN (Perpetual) 5.35% 919 20,025 0.12 Wells Fargo & Co - Preferred Stock FRN (Perpetual) 5.85% 4,960 114,130 0.68				
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US Bancorp - Preferred Stock FRN (Perpetual) 5.099% 95 77,491 0.46 Valley National Bancorp - Preferred Stock FRN (Perpetual) 8.345% 323 8,107 0.05 Valley National Bancorp - Preferred Stock FRN (Perpetual) 6.25% 414 10,073 0.06 Voya Financial Inc - Preferred Stock FRN (Perpetual) 5.35% 919 20,025 0.12 Wells Fargo & Co - Preferred Stock FRN (Perpetual) 5.85% 4,960 114,130 0.68	Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 7.625%	884	16,734	
Valley National Bancorp - Preferred Stock FRN (Perpetual) 8.345% 323 8,107 0.05 Valley National Bancorp - Preferred Stock FRN (Perpetual) 6.25% 414 10,073 0.06 Voya Financial Inc - Preferred Stock FRN (Perpetual) 5.35% 919 20,025 0.12 Wells Fargo & Co - Preferred Stock FRN (Perpetual) 5.85% 4,960 114,130 0.68				
Valley National Bancorp - Preferred Stock FRN (Perpetual) 6.25%41410,0730.06Voya Financial Inc - Preferred Stock FRN (Perpetual) 5.35%91920,0250.12Wells Fargo & Co - Preferred Stock FRN (Perpetual) 5.85%4,960114,1300.68				
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Wells Fargo & Co - Preferred Stock FRN (Perpetual) 5.85% 4,960 114,130 0.68				

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 20.67% (31 December 2021: 21.86%) (continued)			
United States: 18.31% (31 December 2021: 19.81%) (continued)			
WesBanco Inc - Preferred Stock FRN (Perpetual) 6.75%	509	12,786	0.08
WESCO International Inc - Preferred Stock FRN (Perpetual) 10.625%	1,724	45,203	0.27
Western Alliance Bancorp - Preferred Stock FRN (Perpetual) 4.25%	969	19,535	0.12
Wintrust Financial Corp - Preferred Stock FRN (Perpetual) 6.5% Wintrust Financial Corp - Preferred Stock FRN (Perpetual) 6.875%	441 884	10,491 23,028	0.06 0.14
Zions Bancorp NA - Preferred Stock FRN (Perpetual) 6.3%	478	23,026 12,127	0.14
Total United States	470	3,055,175	18.31
Total Equities		3,449,345	20.67
Bonds: 75.27% (31 December 2021: 76.59%)		27.1272.12	
Canada: 6.61% (31 December 2021: 5.59%)			
Algonquin Power & Utilities Corp FRN 18/01/2082	59,000	47,875	0.29
Bank of Montreal FRN (Perpetual)	42,000	38,650	0.23
Bank of Nova Scotia/The FRN (Perpetual)	96,000	89,714	0.54
Bank of Nova Scotia/The FRN (Perpetual)	95,000	91,319	0.55
Emera Inc FRN 15/06/2076	98,000	94,469	0.57
Enbridge Inc FRN 15/01/2077	50,000	45,984	0.27
Enbridge Inc FRN 15/07/2077	78,000	69,082	0.41
Enbridge Inc FRN 01/03/2078	64,000	58,330	0.35
Enbridge Inc FRN 15/07/2080	75,000	68,004	0.41
Enbridge Inc FRN 15/01/2083	40,000	38,979	0.23
Enbridge Inc FRN 15/01/2083	45,000	44,624	0.27
TransCanada PipeLines Ltd FRN 15/05/2067	78,000	61,427	0.37
Transcanada Trust FRN 20/05/2075	60,000	56,850	0.34
Transcanada Trust FRN 15/08/2076	93,000	88,637	0.53
Transcanada Trust FRN 15/03/2077	99,000	83,655	0.50
Transcanada Trust FRN 15/09/2079 Transcanada Trust FRN 07/03/2082	85,000 60,000	73,692 51,375	0.44 0.31
Total Canada	60,000	1,102,666	6.61
Netherlands: 0.95% (31 December 2021: 1.05%)	100,000	00.060	0.54
AerCap Heldings NV FRN 10/10/2070	100,000	90,068	0.54
AerCap Holdings NV FRN 10/10/2079 Total Netherlands	75,000	68,393 158,461	0.41 0.95
United Kingdom: 3.88% (31 December 2021: 4.05%)	101.000	102.002	1 10
BP Capital Markets Plc FRN (Perpetual) BP Capital Markets Plc FRN (Perpetual)	191,000 191,000	182,883 167,722	1.10
Vodafone Group Plc FRN 04/04/2079	156,000	157,059	1.00 0.94
Vodafone Group Pic FRN 04/06/2019 Vodafone Group Pic FRN 04/06/2081	37,000	30,942	0.19
Vodafone Group Pic FRN 04/06/2081	75,000	55,768	0.19
Vodafone Group Pic FRN 04/06/2081	72,000	52,545	0.32
Total United Kingdom	12,000	646,919	3.88
United States: 63.83% (31 December 2021: 65.91%) Allstate Corp/The FRN 15/08/2053	53,000	49,886	0.30
Allstate Corp/The FRN 15/05/2057	33,000	32,258	0.19
Ally Financial Inc FRN (Perpetual)	102,000	68,531	0.15
Ally Financial Inc FRN (Perpetual)	80,000	50,300	0.30
American Electric Power Co Inc FRN 15/02/2062	61,000	47,597	0.29
American Express Co FRN (Perpetual)	124,000	102,176	0.61
American International Group Inc FRN 01/04/2048	61,000	58,418	0.35
Assurant Inc FRN 27/03/2048	34,000	32,976	0.20
BAC Capital Trust XIV FRN (Perpetual)	41,000	31,424	0.19
Bank of America Corp FRN (Perpetual)	65,000	63,026	0.38
Bank of America Corp FRN (Perpetual)	70,000	64,834	0.39
Bank of America Corp FRN (Perpetual)	155,000	149,243	0.89
Bank of America Corp FRN (Perpetual)	106,000	104,816	0.63
Bank of America Corp FRN (Perpetual)	76,000	65,838	0.39
Bank of America Corp FRN (Perpetual)	148,000	142,923	0.86
Bank of America Corp FRN (Perpetual)	65,000	64,842	0.39
Bank of America Corp FRN (Perpetual)	128,000	108,727	0.65
Bank of America Corp FRN (Perpetual)	155,000	152,481	0.91
	200,000	101, 101	0.71

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 75.27% (31 December 2021: 76.59%) (continued)			
United States: 63.83% (31 December 2021: 65.91%) (continued)			
Bank of America Corp FRN (Perpetual)	172,000	151,689	0.91
Bank of New York Mellon Corp/The FRN (Perpetual)	37,000	34,596	0.21
Bank of New York Mellon Corp/The FRN (Perpetual)	78,000	75,085	0.45
Bank of New York Mellon Corp/The FRN (Perpetual)	48,000 79,000	42,871 67,564	0.26 0.41
Bank of New York Mellon Corp/The FRN (Perpetual) Bank of New York Mellon Corp/The FRN (Perpetual)	100,000	80,796	0.48
Capital One Financial Corp FRN (Perpetual)	80,000	63,030	0.38
CenterPoint Energy Inc FRN (Perpetual)	68,000	63,963	0.38
Charles Schwab Corp/The FRN (Perpetual)	193,000	189,719	1.14
Charles Schwab Corp/The FRN (Perpetual)	152,000	132,050	0.79
Charles Schwab Corp/The FRN (Perpetual)	55,000	50,352	0.30
Charles Schwab Corp/The FRN (Perpetual)	37,000	30,805	0.18
Charles Schwab Corp/The FRN (Perpetual)	192,000	153,350	0.92
Citigroup Inc FRN (Perpetual)	117,000	116,152	0.70
Citigroup Inc FRN (Perpetual)	60,000 96,000	59,525 93,783	0.36 0.56
Citigroup Inc FRN (Perpetual) Citigroup Inc FRN (Perpetual)	133,000	125,951	0.76
Citigroup Inc FRN (Perpetual)	117,000	104,424	0.63
Citigroup Inc FRN (Perpetual)	112,000	93,375	0.56
Citigroup Inc FRN (Perpetual)	155,000	139,802	0.84
Citigroup Inc FRN (Perpetual)	112,000	97,845	0.59
Citigroup Inc FRN (Perpetual)	178,000	152,190	0.91
Citigroup Inc FRN (Perpetual)	112,000	108,920	0.65
Citigroup Inc FRN (Perpetual)	75,000	61,420	0.37
Citizens Financial Group Inc FRN (Perpetual)	34,000	32,644	0.20
CMS Energy Corp FRN 01/06/2050	43,000	37,301	0.22
CMS Energy Corp FRN 01/12/2050 CoBank ACB FRN (Perpetual)	34,000 55,000	25,689 54,175	0.15 0.32
Comerica Inc FRN (Perpetual)	35,000	33,859	0.20
Discover Financial Services FRN (Perpetual)	37,000	36,004	0.22
Discover Financial Services FRN (Perpetual)	47,000	37,589	0.23
Dominion Energy Inc FRN 01/10/2054	50,000	46,871	0.28
Dominion Energy Inc FRN (Perpetual)	63,000	55,440	0.33
Dominion Energy Inc FRN (Perpetual)	60,000	50,696	0.30
Duke Energy Corp FRN 15/01/2082	42,000	30,720	0.18
Duke Energy Corp FRN (Perpetual)	78,000	71,370	0.43
Edison International FRN (Perpetual)	86,000	70,597	0.42
Edison International FRN (Perpetual) Enterprise Products Operating LLC FRN 16/08/2077	61,000 80.000	51,145 64,451	0.31 0.39
Enterprise Products Operating LLC FRN 16/08/2077	28,000	25,380	0.15
Enterprise Products Operating LLC FRN 15/02/2078	57,000	43,542	0.26
Equitable Holdings Inc FRN (Perpetual)	42,000	39,698	0.24
Fifth Third Bancorp FRN (Perpetual)	49,000	46,672	0.28
Fifth Third Bancorp FRN (Perpetual)	26,000	24,219	0.15
General Electric Co FRN (Perpetual)	378,000	372,781	2.23
General Motors Financial Co Inc FRN (Perpetual)	77,000	65,019	0.39
General Motors Financial Co Inc FRN (Perpetual)	42,000	36,772	0.22
General Motors Financial Co Inc FRN (Perpetual)	37,000	31,455	0.19
Goldman Sachs Capital II FRN (Perpetual) Goldman Sachs Group Inc/The FRN (Perpetual)	61,000 115,000	46,137 112,122	0.28 0.67
Goldman Sachs Group Inc/The FRN (Perpetual)	37,000	36,009	0.87
Goldman Sachs Group Inc/The FRN (Perpetual)	26,000	21,789	0.13
Goldman Sachs Group Inc/The FRN (Perpetual)	44,000	40,149	0.24
Goldman Sachs Group Inc/The FRN (Perpetual)	50,000	40,798	0.24
Goldman Sachs Group Inc/The FRN (Perpetual)	60,000	48,600	0.29
Goldman Sachs Group Inc/The FRN (Perpetual)	55,000	45,851	0.28
Goldman Sachs Group Inc/The FRN (Perpetual)	52,000	49,477	0.30
Huntington Bancshares Inc/OH FRN (Perpetual)	39,000	36,283	0.22
Huntington Bancshares Inc/OH FRN (Perpetual)	40,000	35,882	0.22
Huntington Bancshares Inc/OH FRN (Perpetual)	40,000	37,333	0.22
JPMorgan Chase & Co FRN 15/05/2047	32,000 97,000	24,578 95,821	0.15 0.57
JPMorgan Chase & Co FRN (Perpetual) JPMorgan Chase & Co FRN (Perpetual)	115,000	95,821 112,412	0.57 0.67
JPMorgan Chase & Co FRN (Perpetual)	115,000	112,769	0.67
or morgan onace a corrar a ci petual/	115,000	114,109	0.07

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 75.27% (31 December 2021: 76.59%) (continued)			
United States: 63.83% (31 December 2021: 65.91%) (continued)			
JPMorgan Chase & Co FRN (Perpetual)	155,000	154,498	0.92
JPMorgan Chase & Co FRN (Perpetual)	78,000	76,185	0.46
JPMorgan Chase & Co FRN (Perpetual)	174,000	159,307	0.96
JPMorgan Chase & Co FRN (Perpetual) JPMorgan Chase & Co FRN (Perpetual)	122,000 229,000	118,815 202,379	0.71 1.21
JPMorgan Chase & Co FRN (Perpetual)	115,000	98,756	0.59
JPMorgan Chase & Co FRN (Perpetual)	151,000	129,671	0.78
KeyCorp FRN (Perpetual)	39,000	33,769	0.20
Lincoln National Corp FRN 17/05/2066	43,000	33,325	0.20
Lincoln National Corp FRN 20/04/2067	35,000	25,375	0.15
Lincoln National Corp FRN (Perpetual)	40,000	42,600	0.26
M&T Bank Corp FRN (Perpetual)	26,000	25,430	0.15
M&T Bank Corp FRN (Perpetual)	30,000	27,559	0.17
M&T Bank Corp FRN (Perpetual)	37,000	28,768	0.17
M&T Bank Corp FRN (Perpetual)	42,000	36,253	0.22
Markel Corp FRN (Perpetual) Mellon Capital IV FRN (Perpetual)	50,000 37,000	48,438 29,905	0.29 0.18
MetLife Inc FRN (Perpetual)	78,000	72,638	0.18
MetLife Inc FRN (Perpetual)	38,000	36,323	0.22
Morgan Stanley FRN (Perpetual)	33,000	32,257	0.19
National Rural Utilities Cooperative Finance Corp FRN 30/04/2043	29,000	26,899	0.16
National Rural Utilities Cooperative Finance Corp FRN 20/04/2046	21,000	18,928	0.11
Nationwide Financial Services Inc 6.75% 15/05/2037	35,000	33,600	0.20
NextEra Energy Capital Holdings Inc FRN 01/12/2077	44,000	36,008	0.22
NextEra Energy Capital Holdings Inc FRN 01/05/2079	37,000	33,681	0.20
NextEra Energy Capital Holdings Inc FRN 15/03/2082	49,000	39,990	0.24
NiSource Inc FRN (Perpetual)	28,000	26,250	0.16
Northern Trust Corp FRN (Perpetual)	42,000	36,965 42,813	0.22 0.26
Paramount Global FRN 28/02/2057 Paramount Global FRN 30/03/2062	53,000 80,000	42,613 65,518	0.26
PartnerRe Finance B LLC FRN 01/10/2050	42,000	36,400	0.22
PNC Financial Services Group Inc/The FRN (Perpetual)	78,000	78,079	0.47
PNC Financial Services Group Inc/The FRN (Perpetual)	32,000	30,180	0.18
PNC Financial Services Group Inc/The FRN (Perpetual)	112,000	89,040	0.53
PNC Financial Services Group Inc/The FRN (Perpetual)	43,000	37,388	0.22
PNC Financial Services Group Inc/The FRN (Perpetual)	75,000	70,659	0.42
PNC Financial Services Group Inc/The FRN (Perpetual)	95,000	93,076	0.56
PPL Capital Funding Inc FRN 30/03/2067	40,000	34,480	0.21
Principal Financial Group Inc FRN 15/05/2055	35,000	34,038	0.20
Progressive Corp/The FRN (Perpetual)	41,000	39,360	0.24
Prudential Financial Inc FRN 15/06/2043 Prudential Financial Inc FRN 15/03/2044	115,000 37,000	113,144 35,224	0.68 0.21
Prudential Financial Inc FRN 15/05/2045	78,000	75,530	0.45
Prudential Financial Inc FRN 15/09/2047	60,000	54,176	0.32
Prudential Financial Inc FRN 15/09/2048	78,000	74,596	0.45
Prudential Financial Inc FRN 01/10/2050	53,000	44,798	0.27
Prudential Financial Inc FRN 01/03/2052	75,000	68,352	0.41
Prudential Financial Inc FRN 01/09/2052	90,000	87,245	0.52
Regions Financial Corp FRN (Perpetual)	26,000	25,408	0.15
Sempra Energy FRN 01/04/2052	79,000	61,562	0.37
Sempra Energy FRN (Perpetual)	71,000	65,830	0.39
Southern California Edison Co FRN (Perpetual)	31,000	30,458	0.18
Southern Co/The FRN 15/01/2051	86,000	78,475	0.47
Southern Co/The FRN 15/09/2051	80,000	64,796 35,000	0.39
Southern Co/The FRN 15/03/2057 Stanley Black & Decker Inc FRN 15/03/2060	35,000 61,000	35,000 51,998	0.21 0.31
State Street Corp FRN 15/06/2047	42,000	32,260	0.19
State Street Corp FRN (Perpetual)	42,000	39,198	0.24
SVB Financial Group FRN (Perpetual)	68,000	44,966	0.27
SVB Financial Group FRN (Perpetual)	75,000	49,344	0.30
SVB Financial Group FRN (Perpetual)	59,000	34,062	0.20
SVB Financial Group FRN (Perpetual)	49,000	31,102	0.19
Truist Financial Corp FRN 15/05/2027	26,000	24,109	0.14
Truist Financial Corp FRN (Perpetual)	129,000	116,455	0.70

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 75.27% (31 December 2021: 76.59%) (continued)			
United States: 63.83% (31 December 2021: 65.91%) (continued)			
Truist Financial Corp FRN (Perpetual)	60,000	59,520	0.36
Truist Financial Corp FRN (Perpetual)	78,000	74,771	0.45
Truist Financial Corp FRN (Perpetual)	37,000	30,159	0.18
Truist Financial Corp FRN (Perpetual)	78,000	72,540	0.43
US Bancorp FRN (Perpetual)	115,000	94,300	0.57
US Bancorp FRN (Perpetual)	78,000	68,178	0.41
USB Capital IX FRN (Perpetual)	55,000	43,489	0.26
Voya Financial Inc FRN 15/05/2053	30,000	29,345	0.18
WEC Energy Group Inc FRN 15/05/2067 Wells Fargo & Co FRN (Perpetual)	42,000 156,000	35,240 140,105	0.21 0.84
Wells Fargo & Co FRN (Perpetual)	156,000	150,930	0.84
Wells Fargo & Co FRN (Perpetual)	271,000	237,366	1.42
Total United States	211,000	10,649,286	63.83
- Total Officed States		10,047,200	
Total Bonds		12,557,332	75.27
Total Transferable Securities admitted to an Official Stock Exchange Listing or Regulated Market	r traded on a	16,006,677	95.94
Other Transferable Securities. The percentages in brackets show the equivalent	nt country of origin and	sector holdings at 31 D	ecember 2021.
Equities: 0.00% (31 December 2021: 0.01%)			
Marshall Islands: 0.00% (31 December 2021: 0.01%)			
Altera Infrastructure LP - Preferred Stock FRN (Perpetual) 8.875%*	415	282	0.00
Total Marshall Islands		282	0.00
Total Equities		282	0.00
Total Other Transferable Securities		282	0.00
Investment Funds: 3.73% (31 December 2021: 0.74%)			
Ireland: 3.73% (31 December 2021: 0.74%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	622,178	622,178	3.73
Total Ireland		622,178	3.73
Total Investment Funds		622,178	3.73
Total Value of Investments		16,629,137	99.67
Total financial assets at fair value through profit or loss		16,629,137	99.67
Current assets		160,704	0.96
Total assets		16,789,841	100.63
Bank overdraft		(99,417)	(0.60)
Current liabilities		(7,059)	(0.03)
Net assets attributable to holders of redeemable participating Shares		16,683,365	100.00
			A
			% of total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on anoth	er regulated market		99.04
Other Transferable Securities			0.00
Other assets			0.96
			100.00

^{*}Securities valued at fair market value as determined in good faith pursuant to procedures established by the Directors.

Schedule of Investments as at 31 December 2022

Security Description Nominal Fair Value % of USD Net Assets

Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021.

United States: 101.25% (31 December 2021: 98.93%)	,	. =	
United States Treasury Note/Bond 0.125% 15/12/2023	10,129,000	9,702,078	0.43
United States Treasury Note/Bond 0.75% 31/12/2023	14,702,000	14,134,020	0.63
Jnited States Treasury Note/Bond 2.25% 31/12/2023	4,208,000	4,105,759	0.18
Jnited States Treasury Note/Bond 2.625% 31/12/2023	7,232,000	7,085,100	0.32
Jnited States Treasury Note/Bond 0.125% 15/01/2024	10,572,000	10,079,741	0.45
Jnited States Treasury Note/Bond 0.875% 31/01/2024 Jnited States Treasury Note/Bond 2.25% 31/01/2024	13,163,000 4,053,000	12,628,253 3,946,134	0.57 0.18
United States Treasury Note/Bond 2.5% 31/01/2024 United States Treasury Note/Bond 2.5% 31/01/2024	6,104,000	5,959,268	0.10
United States Treasury Note/Bond 0.125% 15/02/2024	12,800,000	12,160,500	0.54
United States Treasury Note/Bond 0.125% 15/02/2024 United States Treasury Note/Bond 2.75% 15/02/2024	9,374,000	9,169,676	0.41
United States Treasury Note/Bond 1.5% 29/02/2024	11,105,000	10,705,914	0.48
United States Treasury Note/Bond 2.125% 29/02/2024	6,969,000	6,766,191	0.30
United States Treasury Note/Bond 2.375% 29/02/2024	4,862,000	4,735,512	0.21
United States Treasury Note/Bond 0.25% 15/03/2024	14,063,000	13,334,031	0.60
United States Treasury Note/Bond 2.125% 31/03/2024	7,426,000	7,193,067	0.32
United States Treasury Note/Bond 2.25% 31/03/2024	12,681,000	12,302,551	0.55
United States Treasury Note/Bond 0.375% 15/04/2024	11,049,000	10,454,685	0.47
Jnited States Treasury Note/Bond 2% 30/04/2024	4,482,000	4,324,605	0.19
United States Treasury Note/Bond 2.25% 30/04/2024	8,114,000	7,857,268	0.35
United States Treasury Note/Bond 2.5% 30/04/2024	11,314,000	10,992,258	0.49
United States Treasury Note/Bond 0.25% 15/05/2024	12,604,000	11,864,500	0.53
United States Treasury Note/Bond 2.5% 15/05/2024	12,741,000	12,364,742	0.55
United States Treasury Note/Bond 2% 31/05/2024	9,684,000	9,330,307	0.42
United States Treasury Note/Bond 2.5% 31/05/2024	10,146,000	9,841,224	0.44
Jnited States Treasury Note/Bond 0.25% 15/06/2024	10,917,000	10,246,628	0.46
United States Treasury Note/Bond 1.75% 30/06/2024	9,118,000	8,739,033	0.39
Jnited States Treasury Note/Bond 2% 30/06/2024	4,280,000	4,115,153	0.18
Jnited States Treasury Note/Bond 3% 30/06/2024	9,971,000	9,731,852	0.44
United States Treasury Note/Bond 0.375% 15/07/2024	9,856,000	9,233,455	0.41
United States Treasury Note/Bond 1.75% 31/07/2024	8,535,000	8,164,261	0.37
United States Treasury Note/Bond 2.125% 31/07/2024	6,499,000	6,251,733	0.28
United States Treasury Note/Bond 3% 31/07/2024	10,477,000	10,219,168	0.46
United States Treasury Note/Bond 0.375% 15/08/2024	10,290,000 12,020,000	9,615,523 11,599,769	0.43 0.52
Jnited States Treasury Note/Bond 2.375% 15/08/2024 Jnited States Treasury Note/Bond 1.25% 31/08/2024	7,170,000	6,789,769 6,789,654	0.30
United States Treasury Note/Bond 1.875% 31/06/2024	6,735,000	6,441,659	0.30
United States Treasury Note/Bond 1.873% 31/08/2024 Jnited States Treasury Note/Bond 3.25% 31/08/2024	8,975,000	8,791,644	0.29
United States Treasury Note/Bond 0.375% 15/09/2024	14,436,000	13,454,803	0.60
United States Treasury Note/Bond 1.5% 30/09/2024	8,307,000	7,889,703	0.35
United States Treasury Note/Bond 2.125% 30/09/2024	5,157,000	4,948,706	0.22
United States Treasury Note/Bond 4.25% 30/09/2024	9,130,000	9,086,133	0.41
United States Treasury Note/Bond 0.625% 15/10/2024	13,341,000	12,461,328	0.56
United States Treasury Note/Bond 1.5% 31/10/2024	5,770,000	5,467,751	0.24
United States Treasury Note/Bond 2.25% 31/10/2024	3,803,000	3,652,960	0.16
United States Treasury Note/Bond 4.375% 31/10/2024	8,010,000	7,990,288	0.36
United States Treasury Note/Bond 0.75% 15/11/2024	11,475,000	10,713,885	0.48
United States Treasury Note/Bond 2.25% 15/11/2024	12,186,000	11,708,080	0.52
United States Treasury Note/Bond 7.5% 15/11/2024	531,000	559,043	0.03
Jnited States Treasury Note/Bond 1.5% 30/11/2024	8,749,000	8,281,817	0.37
Jnited States Treasury Note/Bond 2.125% 30/11/2024	6,058,000	5,799,352	0.26
Jnited States Treasury Note/Bond 4.5% 30/11/2024	11,020,000	11,027,318	0.49
Jnited States Treasury Note/Bond 1% 15/12/2024	13,595,000	12,726,726	0.57
Inited States Treasury Note/Bond 1.75% 31/12/2024	7,519,000	7,139,232	0.32
Jnited States Treasury Note/Bond 2.25% 31/12/2024	7,325,000	7,020,841	0.31
Jnited States Treasury Note/Bond 1.125% 15/01/2025	12,351,000	11,560,729	0.52
Jnited States Treasury Note/Bond 1.375% 31/01/2025	6,356,000	5,973,647	0.27
Jnited States Treasury Note/Bond 2.5% 31/01/2025	6,796,000	6,537,433	0.29
Jnited States Treasury Note/Bond 1.5% 15/02/2025	11,205,000	10,551,959	0.47
Jnited States Treasury Note/Bond 2% 15/02/2025	11,028,500	10,499,477	0.47
Jnited States Treasury Note/Bond 7.625% 15/02/2025	1,585,000	1,684,063	0.08
United States Treasury Note/Bond 1.125% 28/02/2025	5,731,000	5,351,769	0.24
Jnited States Treasury Note/Bond 2.75% 28/02/2025	3,971,000	3,838,220	0.17

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 101.25% (31 December 2021: 98.93%) (continued)			
United States: 101.25% (31 December 2021: 98.93%) (continued)			
United States Treasury Note/Bond 1.75% 15/03/2025	10,240,000	9,678,400	0.43
United States Treasury Note/Bond 0.5% 31/03/2025 United States Treasury Note/Bond 2.625% 31/03/2025	7,385,000 5,362,000	6,785,546 5,167,209	0.30 0.23
United States Treasury Note/Bond 2.625% 15/04/2025	11,180,000	10,763,370	0.48
United States Treasury Note/Bond 0.375% 30/04/2025	10,390,000	9,487,369	0.42
United States Treasury Note/Bond 2.875% 30/04/2025	5,174,000	5,011,100	0.22
United States Treasury Note/Bond 2.125% 15/05/2025	12,153,000	11,554,845	0.52
United States Treasury Note/Bond 2.75% 15/05/2025	10,745,000	10,364,728	0.46
United States Treasury Note/Bond 0.25% 31/05/2025	10,548,000	9,578,078	0.43
United States Treasury Note/Bond 2.875% 31/05/2025 United States Treasury Note/Bond 2.875% 15/06/2025	6,372,000 8,560,000	6,163,417 8,277,119	0.28 0.37
United States Treasury Note/Bond 0.25% 30/06/2025	9,962,000	9,028,841	0.40
United States Treasury Note/Bond 2.75% 30/06/2025	2,229,000	2,147,676	0.10
United States Treasury Note/Bond 3% 15/07/2025	10,181,000	9,869,207	0.44
United States Treasury Note/Bond 0.25% 31/07/2025	11,812,000	10,664,944	0.48
United States Treasury Note/Bond 2.875% 31/07/2025	5,110,000	4,939,534	0.22
United States Treasury Note/Bond 2% 15/08/2025	12,475,000	11,786,926	0.53
United States Treasury Note/Bond 3.125% 15/08/2025 United States Treasury Note/Bond 6.875% 15/08/2025	9,690,000 663,000	9,415,955 702,832	0.42 0.03
United States Treasury Note/Bond 0.25% 31/08/2025	9,672,000	8,703,289	0.39
United States Treasury Note/Bond 2.75% 31/08/2025	6,214,000	5,976,606	0.27
United States Treasury Note/Bond 3.5% 15/09/2025	9,305,000	9,128,350	0.41
United States Treasury Note/Bond 0.25% 30/09/2025	9,905,000	8,899,023	0.40
United States Treasury Note/Bond 3% 30/09/2025	5,123,000	4,954,902	0.22
United States Treasury Note/Bond 4.25% 15/10/2025	8,710,000	8,712,041	0.39
United States Treasury Note/Bond 0.25% 31/10/2025	10,166,000	9,098,570	0.41
United States Treasury Note/Bond 3% 31/10/2025 United States Treasury Note/Bond 2.25% 15/11/2025	5,162,000 13,087,000	4,989,396 12,394,820	0.22 0.55
United States Treasury Note/Bond 4.5% 15/11/2025	10,535,000	10,611,543	0.47
United States Treasury Note/Bond 0.375% 30/11/2025	10,798,000	9,667,584	0.43
United States Treasury Note/Bond 2.875% 30/11/2025	7,168,000	6,903,120	0.31
United States Treasury Note/Bond 0.375% 31/12/2025	13,325,000	11,916,506	0.53
United States Treasury Note/Bond 2.625% 31/12/2025	6,865,000	6,571,092	0.29
United States Treasury Note/Bond 0.375% 31/01/2026	13,993,000	12,460,329	0.56
United States Treasury Note/Bond 2.625% 31/01/2026 United States Treasury Note/Bond 1.625% 15/02/2026	5,808,000 9,918,000	5,555,715 9,179,574	0.25 0.41
United States Treasury Note/Bond 6% 15/02/2026	1,148,000	1,205,310	0.05
United States Treasury Note/Bond 0.5% 28/02/2026	14,091,000	12,564,108	0.56
United States Treasury Note/Bond 2.5% 28/02/2026	4,675,000	4,442,711	0.20
United States Treasury Note/Bond 0.75% 31/03/2026	14,537,000	13,044,686	0.58
United States Treasury Note/Bond 2.25% 31/03/2026	4,441,000	4,188,418	0.19
United States Treasury Note/Bond 0.75% 30/04/2026	14,165,000	12,676,568	0.57
United States Treasury Note/Bond 2.375% 30/04/2026	4,273,000	4,040,322	0.18
United States Treasury Note/Bond 1.625% 15/05/2026 United States Treasury Note/Bond 0.75% 31/05/2026	11,451,000 13,294,000	10,554,601 11,868,011	0.47 0.53
United States Treasury Note/Bond 2.125% 31/05/2026	6,915,000	6,474,709	0.29
United States Treasury Note/Bond 0.875% 30/06/2026	10,807,000	9,673,109	0.43
United States Treasury Note/Bond 1.875% 30/06/2026	6,629,000	6,155,130	0.28
United States Treasury Note/Bond 0.625% 31/07/2026	14,450,000	12,780,348	0.57
United States Treasury Note/Bond 1.875% 31/07/2026	4,361,000	4,038,013	0.18
United States Treasury Note/Bond 1.5% 15/08/2026	11,176,000	10,197,227	0.46
United States Treasury Note/Bond 6.75% 15/08/2026	791,900	858,717	0.04
United States Treasury Note/Bond 0.75% 31/08/2026 United States Treasury Note/Bond 1.375% 31/08/2026	12,312,000 5,868,000	10,914,396 5,324,752	0.49 0.24
United States Treasury Note/Bond 0.875% 30/09/2026	11,345,000	10,083,755	0.45
United States Treasury Note/Bond 1.625% 30/09/2026	4,267,000	3,907,972	0.18
United States Treasury Note/Bond 1.125% 31/10/2026	14,070,000	12,597,047	0.56
United States Treasury Note/Bond 1.625% 31/10/2026	7,198,000	6,576,610	0.29
United States Treasury Note/Bond 2% 15/11/2026	10,358,000	9,583,578	0.43
United States Treasury Note/Bond 6.5% 15/11/2026	461,900	499,718	0.02
United States Treasury Note/Bond 1.25% 30/11/2026	14,917,000	13,397,331	0.60
United States Treasury Note/Bond 1.625% 30/11/2026 United States Treasury Note/Bond 1.25% 31/12/2026	3,443,000 13,464,000	3,143,082 12,071,318	0.14 0.54
·		3,955,304	0.18
United States Treasury Note/Bond 1 75% 3171272026	4 71711111		
United States Treasury Note/Bond 1.75% 31/12/2026 United States Treasury Note/Bond 1.5% 31/01/2027	4,315,000 15,711,000	14,200,044	0.64

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 101.25% (31 December 2021: 98.93%) (continued)			
United States: 101.25% (31 December 2021: 98.93%) (continued)			
United States Treasury Note/Bond 6.625% 15/02/2027	927,200	1,013,038	0.05
United States Treasury Note/Bond 1.125% 28/02/2027	4,704,000	4,186,928	0.19
United States Treasury Note/Bond 1.875% 28/02/2027 United States Treasury Note/Bond 0.625% 31/03/2027	10,070,000 7,163,000	9,232,931 6,225,095	0.41 0.28
United States Treasury Note/Bond 0.625% 31/03/2027	11,145,000	10,471,947	0.28
United States Treasury Note/Bond 0.5% 30/04/2027	8,320,000	7,174,700	0.32
United States Treasury Note/Bond 2.75% 30/04/2027	11,620,000	11,024,475	0.49
United States Treasury Note/Bond 2.375% 15/05/2027	11,459,000	10,695,365	0.48
United States Treasury Note/Bond 0.5% 31/05/2027	6,005,000	5,154,448	0.23
United States Treasury Note/Bond 2.625% 31/05/2027	11,355,000	10,718,055	0.48
United States Treasury Note/Bond 0.5% 30/06/2027	10,051,000	8,608,524	0.39
United States Treasury Note/Bond 3.25% 30/06/2027 United States Treasury Note/Bond 0.375% 31/07/2027	11,360,000 8,402,000	10,999,675 7,137,105	0.49 0.32
United States Treasury Note/Bond 2.75% 31/07/2027	11,895,000	11,269,583	0.50
United States Treasury Note/Bond 2.25% 15/08/2027	10,196,000	9,443,248	0.42
United States Treasury Note/Bond 6.375% 15/08/2027	1,189,000	1,301,491	0.06
United States Treasury Note/Bond 0.5% 31/08/2027	7,626,000	6,501,761	0.29
United States Treasury Note/Bond 3.125% 31/08/2027	9,735,000	9,380,585	0.42
United States Treasury Note/Bond 0.375% 30/09/2027	10,794,000	9,112,497	0.41
United States Treasury Note/Bond 4.125% 30/09/2027	11,190,000	11,250,321	0.50
United States Treasury Note/Bond 0.5% 31/10/2027	10,734,000	9,092,872	0.41
United States Treasury Note/Bond 4.125% 31/10/2027 United States Treasury Note/Bond 2.25% 15/11/2027	9,965,000 11,503,000	10,019,496 10,614,214	0.45 0.48
United States Treasury Note/Bond 6.125% 15/11/2027	1,076,000	1,173,933	0.46
United States Treasury Note/Bond 0.625% 30/11/2027	11,255,000	9,572,026	0.43
United States Treasury Note/Bond 3.875% 30/11/2027	9,015,000	8,982,602	0.40
United States Treasury Note/Bond 0.625% 31/12/2027	14,457,000	12,265,861	0.55
United States Treasury Note/Bond 0.75% 31/01/2028	12,637,000	10,764,157	0.48
United States Treasury Note/Bond 2.75% 15/02/2028	15,487,000	14,583,188	0.65
United States Treasury Note/Bond 1.125% 29/02/2028	15,863,000	13,751,238	0.62
United States Treasury Note/Bond 1.25% 31/03/2028	11,007,000	9,581,250	0.43
United States Treasury Note/Bond 1.25% 30/04/2028 United States Treasury Note/Bond 2.875% 15/05/2028	12,175,000	10,584,641 13,937,687	0.47 0.62
United States Treasury Note/Bond 1.25% 31/05/2028	14,744,000 12,562,000	10,893,609	0.49
United States Treasury Note/Bond 1.25% 30/06/2028	10,858,000	9,404,046	0.42
United States Treasury Note/Bond 1% 31/07/2028	13,271,000	11,300,049	0.51
United States Treasury Note/Bond 2.875% 15/08/2028	15,747,000	14,857,541	0.66
United States Treasury Note/Bond 5.5% 15/08/2028	2,131,000	2,282,168	0.10
United States Treasury Note/Bond 1.125% 31/08/2028	15,321,000	13,113,818	0.59
United States Treasury Note/Bond 1.25% 30/09/2028	12,775,000	10,992,488	0.49
United States Treasury Note/Bond 1.375% 31/10/2028	14,359,000	12,423,900	0.56
United States Treasury Note/Bond 3.125% 15/11/2028 United States Treasury Note/Bond 5.25% 15/11/2028	13,654,000 331,000	13,044,904 351,144	0.58 0.02
United States Treasury Note/Bond 1.5% 30/11/2028	15,728,000	13,685,817	0.61
United States Treasury Note/Bond 1.375% 31/12/2028	13,082,000	11,304,688	0.51
United States Treasury Note/Bond 1.75% 31/01/2029	11,531,000	10,153,586	0.45
United States Treasury Note/Bond 2.625% 15/02/2029	12,153,000	11,259,565	0.50
United States Treasury Note/Bond 5.25% 15/02/2029	1,371,000	1,457,330	0.07
United States Treasury Note/Bond 1.875% 28/02/2029	12,835,000	11,391,063	0.51
United States Treasury Note/Bond 2.375% 31/03/2029	11,525,000	10,510,260	0.47
United States Treasury Note/Bond 2.875% 30/04/2029 United States Treasury Note/Bond 2.375% 15/05/2029	9,600,000	9,009,000	0.40 0.50
United States Treasury Note/Bond 2.75% 31/05/2029	12,141,000 8,150,000	11,060,641 7,585,231	0.34
United States Treasury Note/Bond 3.25% 30/06/2029	10,975,000	10,523,139	0.47
United States Treasury Note/Bond 2.625% 31/07/2029	8,960,000	8,271,200	0.37
United States Treasury Note/Bond 1.625% 15/08/2029	12,165,000	10,574,046	0.47
United States Treasury Note/Bond 6.125% 15/08/2029	1,853,000	2,073,912	0.09
United States Treasury Note/Bond 3.125% 31/08/2029	6,205,000	5,907,354	0.26
United States Treasury Note/Bond 3.875% 30/09/2029	6,400,000	6,367,000	0.29
United States Treasury Note/Bond 4% 31/10/2029	7,175,000	7,197,422	0.32
United States Treasury Note/Bond 1.75% 15/11/2029	10,120,000	8,847,094	0.40
United States Treasury Note/Bond 3.875% 30/11/2029 United States Treasury Note/Bond 1.5% 15/02/2030	6,475,000 15,983,000	6,449,707 13,650,481	0.29 0.61
United States Treasury Note/Bond 0.625% 15/05/2030	17,830,000	14,146,991	0.63
United States Treasury Note/Bond 6.25% 15/05/2030	607,000	693,308	0.03
United States Treasury Note/Bond 0.625% 15/08/2030	22,431,000	17,713,480	0.79

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 101.25% (31 December 2021: 98.93%) (continued)			
United States: 101.25% (31 December 2021: 98.93%) (continued)	22 (00 000	10 200 257	0.06
United States Treasury Note/Bond 1.125% 15/02/2031 United States Treasury Note/Bond 5.375% 15/02/2031	23,609,000	19,300,357	0.86 0.10
United States Treasury Note/Bond 1.625% 15/05/2031	2,025,000 22,802,000	2,223,703 19,253,439	0.10
United States Treasury Note/Bond 1.25% 15/08/2031	26,726,000	21,764,986	0.97
United States Treasury Note/Bond 1.375% 15/11/2031	26,214,000	21,417,657	0.96
United States Treasury Note/Bond 1.875% 15/02/2032	24,276,000	20,668,738	0.92
United States Treasury Note/Bond 2.875% 15/05/2032	22,435,000	20,766,397	0.93
United States Treasury Note/Bond 2.75% 15/08/2032	21,730,000	19,859,183	0.89
United States Treasury Note/Bond 4.125% 15/11/2032	9,395,000	9,621,067	0.43
United States Treasury Note/Bond 4.5% 15/02/2036 United States Treasury Note/Bond 4.75% 15/02/2037	1,350,000 1,456,000	1,445,766 1,595,457	0.07 0.07
United States Treasury Note/Bond 4.73% 13/02/2037 United States Treasury Note/Bond 5% 15/05/2037	1,798,000	2,017,412	0.09
United States Treasury Note/Bond 4.375% 15/02/2038	1,935,000	2,039,006	0.09
United States Treasury Note/Bond 4.5% 15/05/2038	1,615,000	1,724,770	0.08
United States Treasury Note/Bond 3.5% 15/02/2039	1,883,000	1,779,435	0.08
United States Treasury Note/Bond 4.25% 15/05/2039	3,445,000	3,568,805	0.16
United States Treasury Note/Bond 4.5% 15/08/2039	2,532,000	2,696,184	0.12
United States Treasury Note/Bond 4.375% 15/11/2039 United States Treasury Note/Bond 4.625% 15/02/2040	2,616,000 2,349,000	2,743,939 2,538,755	0.12 0.11
United States Treasury Note/Bond 1.125% 15/05/2040	8,315,000	5,243,647	0.11
United States Treasury Note/Bond 4.375% 15/05/2040	1,430,000	1,495,020	0.07
United States Treasury Note/Bond 1.125% 15/08/2040	8,987,000	5,626,705	0.25
United States Treasury Note/Bond 3.875% 15/08/2040	1,333,000	1,308,006	0.06
United States Treasury Note/Bond 1.375% 15/11/2040	11,063,000	7,246,265	0.32
United States Treasury Note/Bond 4.25% 15/11/2040	4,617,000	4,743,246	0.21
United States Treasury Note/Bond 1.875% 15/02/2041	18,129,000	12,905,582	0.58
United States Treasury Note/Bond 4.75% 15/02/2041 United States Treasury Note/Bond 2.25% 15/05/2041	4,688,000 13,076,000	5,131,163 9,888,725	0.23 0.44
United States Treasury Note/Bond 4.375% 15/05/2041 United States Treasury Note/Bond 4.375% 15/05/2041	3,302,000	3,442,335	0.44
United States Treasury Note/Bond 1.75% 15/08/2041	19,872,000	13,711,680	0.61
United States Treasury Note/Bond 3.75% 15/08/2041	3,900,000	3,723,281	0.17
United States Treasury Note/Bond 2% 15/11/2041	15,527,000	11,167,310	0.50
United States Treasury Note/Bond 3.125% 15/11/2041	3,770,000	3,274,009	0.15
United States Treasury Note/Bond 2.375% 15/02/2042	10,975,000	8,445,605	0.38
United States Treasury Note/Bond 3.125% 15/02/2042	1,417,000	1,229,248	0.06
United States Treasury Note/Bond 3% 15/05/2042 United States Treasury Note/Bond 3.25% 15/05/2042	3,386,000 10,205,000	2,866,990 9,018,669	0.13 0.40
United States Treasury Note/Bond 2.75% 15/08/2042	3,037,000	2,460,919	0.11
United States Treasury Note/Bond 3.375% 15/08/2042	9,605,000	8,649,002	0.39
United States Treasury Note/Bond 2.75% 15/11/2042	3,470,000	2,803,652	0.13
United States Treasury Note/Bond 3.125% 15/02/2043	5,741,000	4,931,878	0.22
United States Treasury Note/Bond 2.875% 15/05/2043	7,364,000	6,055,739	0.27
United States Treasury Note/Bond 3.625% 15/08/2043	4,054,500	3,756,748	0.17
United States Treasury Note/Bond 3.75% 15/11/2043 United States Treasury Note/Bond 3.625% 15/02/2044	4,259,000 6,735,000	4,011,446 6,226,718	0.18 0.28
United States Treasury Note/Bond 3.375% 15/05/2044	3,274,000	2,903,117	0.13
United States Treasury Note/Bond 3.125% 15/08/2044	4,350,000	3,694,102	0.17
United States Treasury Note/Bond 3% 15/11/2044	4,579,000	3,805,578	0.17
United States Treasury Note/Bond 2.5% 15/02/2045	8,964,000	6,798,634	0.30
United States Treasury Note/Bond 3% 15/05/2045	5,754,000	4,769,527	0.21
United States Treasury Note/Bond 2.875% 15/08/2045	5,479,000	4,438,846	0.20
United States Treasury Note/Bond 3% 15/11/2045 United States Treasury Note/Bond 2.5% 15/02/2046	4,717,000	3,904,055	0.17
United States Treasury Note/Bond 2.5% 15/05/2046	7,178,000 5,382,000	5,405,931 4,045,750	0.24 0.18
United States Treasury Note/Bond 2.25% 15/08/2046	5,601,000	3,995,963	0.18
United States Treasury Note/Bond 2.875% 15/11/2046	2,419,000	1,952,965	0.09
United States Treasury Note/Bond 3% 15/02/2047	4,844,000	3,989,488	0.18
United States Treasury Note/Bond 3% 15/05/2047	5,994,000	4,934,748	0.22
United States Treasury Note/Bond 2.75% 15/08/2047	7,313,000	5,749,846	0.26
United States Treasury Note/Bond 2.75% 15/11/2047	8,847,000	6,955,954	0.31
United States Treasury Note/Bond 3% 15/02/2048 United States Treasury Note/Bond 3.125% 15/05/2048	9,223,000 9,051,000	7,611,857 7,660,823	0.34 0.34
United States Treasury Note/Bond 3.125% 15/05/2048 United States Treasury Note/Bond 3% 15/08/2048	9,051,000 7,310,500	7,660,823 6,042,585	0.34
United States Treasury Note/Bond 3.375% 15/11/2048	11,709,000	10,406,374	0.47
United States Treasury Note/Bond 3% 15/02/2049	9,193,000	7,628,754	0.34
United States Treasury Note/Bond 2.875% 15/05/2049	10,415,000	8,437,777	0.38

Security Description		Nominal	Fair Value USD	% of Net Assets
Bonds: 101.25% (31 December 2021: 98.93%) (continued)				
United States: 101.25% (31 December 2021: 98.93%) (continued)				
United States Treasury Note/Bond 2.25% 15/08/2049		8,834,000	6,262,478	0.28
United States Treasury Note/Bond 2.375% 15/11/2049		12,169,000	8,881,469	0.40
United States Treasury Note/Bond 2% 15/02/2050		14,400,000	9,585,000	0.43
United States Treasury Note/Bond 1.25% 15/05/2050		15,991,000	8,690,109	0.39
United States Treasury Note/Bond 1.375% 15/08/2050		16,769,000	9,414,221	0.42
United States Treasury Note/Bond 1.625% 15/11/2050		13,653,000	8,206,733	0.37
United States Treasury Note/Bond 1.875% 15/02/2051		14,237,000	9,129,476	0.41
United States Treasury Note/Bond 2.375% 15/05/2051		16,863,000	12,215,136	0.55
United States Treasury Note/Bond 2% 15/08/2051		14,548,000	9,608,499	0.43
United States Treasury Note/Bond 1.875% 15/11/2051		15,781,000	10,089,977	0.45
United States Treasury Note/Bond 2.25% 15/02/2052		14,290,000	10,047,656	0.45
United States Treasury Note/Bond 2.875% 15/05/2052		12,940,000	10,477,356	0.4
Jnited States Treasury Note/Bond 3% 15/08/2052		14,000,000	11,674,687	0.52
Jnited States Treasury Note/Bond 4% 15/11/2052		6,140,000	6,207,156	0.28
United States Treasury Note/Bond - WI Reopening 4% 15/11/2042		2,820,000	2,781,225	0.12
Fotal United States		_,	2,263,799,820	101.25
Total Bonds			2,263,799,820	101.25
Total Transferable Securities admitted to an Official Stock Exchan	nge Listing or tra	ded on a		
Regulated Market			2,263,799,820	101.25
Investment Funds: 0.01% (31 December 2021: 0.00%)				
Ireland: 0.01% (31 December 2021: 0.00%) Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio		227,717	227,717	0.01
Tresco Elquidity Furius pic Invesco 03 Dollar Elquidity Fortiolio		221,111	227,717	0.01
			·	
Total Investment Funds			227,717	0.01
Total Value of Investments			2,264,027,537	101.26
			Unrealised Gain	% of
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty	USD	Net Assets
Buy 34,526,730 USD to Sell 28,359,025 GBP	03/01/2023	BNY Mellon	413,660	0.02
Buy 263,265,155 EUR to Sell 277,380,573 USD	03/01/2023	BNY Mellon	3,589,752	0.16
Total unrealised gain on open forward foreign exchange contracts			4,003,412	0.18
Total financial assets at fair value through profit or loss			2,268,030,949	
				101.44
• •				
Cash and cash equivalents			1,628,036	0.07
Cash and cash equivalents Current assets			1,628,036 11,952,508	0.07 0.53
Cash and cash equivalents Current assets			1,628,036	0.07 0.53
Cash and cash equivalents Current assets			1,628,036 11,952,508	0.07 0.53 102.04
Cash and cash equivalents Current assets Total assets	Maturity Date	Counterparty	1,628,036 11,952,508 2,281,611,493	0.07 0.53 102.0 4 % of
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts			1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD	0.07 0.53 102.04 % of Net Assets
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR	03/01/2023	BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969)	0.07 0.53 102.04 % of Net Assets (0.00
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD			1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD Total unrealised loss on open forward foreign exchange contracts	03/01/2023	BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718) (45,543,687)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD Total unrealised loss on open forward foreign exchange contracts	03/01/2023	BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss	03/01/2023	BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718) (45,543,687)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04 (2.04
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities	03/01/2023	BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718) (45,543,687) (45,543,687)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04 (2.04 (2.04
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR	03/01/2023	BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718) (45,543,687) (45,543,687)	101.44 0.07 0.53 102.04 % of Net Assets (0.00 (2.04 (2.04 (0.00 100.00
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities	03/01/2023	BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718) (45,543,687) (45,543,687)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04 (2.04 (2.04
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities	03/01/2023	BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718) (45,543,687) (45,543,687)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04 (2.04 (2.04 (0.00
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities Net assets attributable to holders of redeemable participating Shares	03/01/2023	BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718) (45,543,687) (45,543,687)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04 (2.04 (0.00 100.00
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited)	03/01/2023 03/01/2023	BNY Mellon BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718) (45,543,687) (45,543,687)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04 (2.04 (0.00 100.00 % of total assets
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or deal	03/01/2023 03/01/2023	BNY Mellon BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718) (45,543,687) (45,543,687)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04 (2.04 (0.00 100.00 % of total assets
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dead	03/01/2023 03/01/2023	BNY Mellon BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718) (45,543,687) (45,543,687)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04 (2.04 (0.00 100.00 % of total assets 99.23 0.18
Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 17,119,019 USD to Sell 16,108,644 EUR Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or deal	03/01/2023 03/01/2023	BNY Mellon BNY Mellon	1,628,036 11,952,508 2,281,611,493 Unrealised Loss USD (72,969) (45,470,718) (45,543,687) (45,543,687)	0.07 0.53 102.04 % of Net Assets (0.00 (2.04 (2.04 (0.00 100.00

Invesco US Treasury Bond 0-1 Year UCITS ETF

Schedule of Investments as at 31 December 2022

Security Description	Nominai	USD	% of Net Assets

Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021.

Bonds: 100.17% (31 December 2021: 98.97%)			
United States: 100.17% (31 December 2021: 98.97%)			
United States Treasury Note/Bond 1.75% 31/01/2023	232,000	231,529	1.31
United States Treasury Note/Bond 2.375% 31/01/2023	262,000	261,570	1.48
United States Treasury Note/Bond 1.375% 15/02/2023	265,000	264,017	1.49
United States Treasury Note/Bond 2% 15/02/2023	410,000	408,735	2.31
United States Treasury Note/Bond 7.125% 15/02/2023	46,000	46,056	0.26
United States Treasury Note/Bond 0.125% 28/02/2023	550,000	546,262	3.09
United States Treasury Note/Bond 1.5% 28/02/2023	226,000	224,958	1.27
United States Treasury Note/Bond 2.625% 28/02/2023	216,000	215,333	1.22
United States Treasury Note/Bond 0.5% 15/03/2023	404,000	400,844	2.27
United States Treasury Note/Bond 0.125% 31/03/2023	542,000	536,305	3.03
United States Treasury Note/Bond 1.5% 31/03/2023	231,000	229,331	1.30
United States Treasury Note/Bond 2.5% 31/03/2023	282,000	280,634	1.59
United States Treasury Note/Bond 0.25% 15/04/2023	301,000	297,355	1.68
United States Treasury Note/Bond 0.125% 30/04/2023	522,000	514,537	2.91
United States Treasury Note/Bond 1.625% 30/04/2023	192,000	190,207	1.08
United States Treasury Note/Bond 2.75% 30/04/2023	296,000 311,000	294,231 305,837	1.66 1.73
United States Treasury Note/Bond 0.125% 15/05/2023	482,000		2.70
United States Treasury Note/Bond 1.75% 15/05/2023 United States Treasury Note/Bond 0.125% 31/05/2023	482,000 517,000	476,841 507,609	2.70 2.87
United States Treasury Note/Bond 0.125% 31/05/2023 United States Treasury Note/Bond 1.625% 31/05/2023	205,000	202,518	2.87 1.14
United States Treasury Note/Bond 1.625% 31/05/2023 United States Treasury Note/Bond 2.75% 31/05/2023	205,000	202,518 203,414	1.14
United States Treasury Note/Bond 0.25% 15/06/2023	341,000	334,406	1.15
United States Treasury Note/Bond 0.125% 19/00/2023	648.000	633,648	3.58
United States Treasury Note/Bond 1.375% 30/06/2023	327,000	321,865	1.82
United States Treasury Note/Bond 2.625% 30/06/2023	173,000	171,358	0.97
United States Treasury Note/Bond 0.125% 15/07/2023	434,000	423,472	2.39
United States Treasury Note/Bond 0.125% 31/07/2023	531,000	517,020	2.92
United States Treasury Note/Bond 1.25% 31/07/2023	276,000	270,566	1.53
United States Treasury Note/Bond 2.75% 31/07/2023	290,000	286,828	1.62
United States Treasury Note/Bond 0.125% 15/08/2023	463,000	449,960	2.54
United States Treasury Note/Bond 2.5% 15/08/2023	473,000	466,441	2.64
United States Treasury Note/Bond 6.25% 15/08/2023	78,000	78,606	0.44
United States Treasury Note/Bond 0.125% 31/08/2023	637,000	617,840	3.49
United States Treasury Note/Bond 1.375% 31/08/2023	273,000	266,921	1.51
United States Treasury Note/Bond 2.75% 31/08/2023	174,000	171,798	0.97
United States Treasury Note/Bond 0.125% 15/09/2023	351,000	340,018	1.92
United States Treasury Note/Bond 0.25% 30/09/2023	643,000	621,977	3.52
United States Treasury Note/Bond 1.375% 30/09/2023	315,000	307,223	1.74
United States Treasury Note/Bond 2.875% 30/09/2023	284,000	280,372	1.59
United States Treasury Note/Bond 0.125% 15/10/2023	499,000	481,418	2.72
United States Treasury Note/Bond 0.375% 31/10/2023	580,000	559,292	3.16
United States Treasury Note/Bond 1.625% 31/10/2023	210,000	204,766	1.16
United States Treasury Note/Bond 2.875% 31/10/2023	217,000	213,737	1.21
United States Treasury Note/Bond 0.25% 15/11/2023	568,000	546,212	3.09
United States Treasury Note/Bond 2.75% 15/11/2023	596,000	585,780	3.31
United States Treasury Note/Bond 0.5% 30/11/2023	599,000	576,304	3.26
United States Treasury Note/Bond 2.125% 30/11/2023	233,000	227,585	1.29
United States Treasury Note/Bond 2.875% 30/11/2023	238,000	234,095	1.32
United States Treasury Note/Bond 0.125% 15/12/2023	404,000	387,077	2.19
United States Treasury Note/Bond 0.75% 31/12/2023	523,000	502,930	2.84
Total United States		17,717,638	100.17
Total Bonds		17,717,638	100.17
Total Transferable Securities admitted to an Official Stock Exchange Li: Regulated Market	sting or traded on a	17,717,638	100.17
Investment Funds: 0.02% (31 December 2021: 0.14%)		, , , , , , , , , , , , , , , , , , , ,	
Ireland: 0.02% (31 December 2021: 0.14%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	4,013	4,013	0.02
Total Ireland		4,013	0.02
Total Investment Funds		4,013	0.02
Total Value of Investments		17,721,651	100.19

Invesco US Treasury Bond 0-1 Year UCITS ETF

								Unrealised Gain	% of
Details (of Forward Foreign	Exchanç	je Contra	ets		Maturity Date	Counterparty	USD	Net Assets
Buy	959,942	USD	to Sell	791,800	GBP	03/01/2023	BNY Mellon	7,486	0.04
Buy	1,316,566	GBP	to Sell	1,570,027	USD	03/01/2023	BNY Mellon	13,671	0.08
Buy	1,277,358	EUR	to Sell	1,357,565	USD	03/01/2023	BNY Mellon	5,698	0.03
Total ur	realised gain on	open for	ward fore	ign exchange c	contracts			26,855	0.15
	nancial assets a		lue thro	ugh profit or l	oss			17,748,506	100.34
	d cash equivalent	S						3,882	0.02
Current	assets							904,113	5.11
Total as	sets							18,656,501	105.47
								Unrealised Loss	% of
Details (of Forward Foreign	Exchang	je Contrac	cts		Maturity Date	Counterparty	USD	Net Assets
Buy	4,512,980	GBP	to Sell	5,506,260	USD	03/01/2023	BNY Mellon	(77,597)	(0.44)
	4,512,980 nrealised loss on			<u> </u>		03/01/2023	BNY Mellon	(77,597) (77,597)	(0.44)
Total ur		open for	ward fore	ign exchange c	ontracts	03/01/2023	BNY Mellon		
Total ur	realised loss on	open for	ward fore	ign exchange c	ontracts	03/01/2023	BNY Mellon	(77,597)	(0.44
Total ur Total fi Current	nrealised loss on	open for	ward fore	ign exchange c	ontracts r loss		BNY Mellon	(77,597) (77,597)	(0.44
Total ur Total fi Current	nancial liabilitie	open for	ward fore	ign exchange c	ontracts r loss		BNY Mellon	(77,597) (77,597) (891,065)	(0.44 (0.44 (5.03 100.00
Total ur Total fi Current	nancial liabilitie	open for	ward fore	ign exchange c	ontracts r loss		BNY Mellon	(77,597) (77,597) (891,065)	(0.44 (0.44 (5.03 100.00
Total ur Total fi Current	nancial liabilitie	open for	ward fore	ign exchange c	ontracts r loss		BNY Mellon	(77,597) (77,597) (891,065)	(0.44 (0.44 (5.03 100.00
Total ur Total fi Current Net ass	nealised loss on nancial liabilitie liabilities ets attributable	open for s at fair to holder	value th	ign exchange c	ontracts r loss		BNY Mellon	(77,597) (77,597) (891,065)	(0.44 (0.44 (5.03 100.00 % of total
Total ur Total fi Current Net ass	nancial liabilitie liabilities ets attributable	open forms at fair to holder	value these of rede	ign exchange c rough profit o emable particip	ontracts r loss pating Share	s		(77,597) (77,597) (891,065)	(0.44 (5.03 100.00 % of total assets
Total ur Total fi Current Net ass Analys Transfer	nancial liabilitie liabilities ets attributable	open forms at fair to holder	value these of rede	ign exchange c rough profit o emable particip	ontracts r loss pating Share			(77,597) (77,597) (891,065)	(0.44 (0.44 (5.03 100.00 % of total
Total ur Total fi Current Net ass Analys Transfer	nancial liabilitie liabilities lets attributable is of Total Asserable securities ad we instruments	open forms at fair to holder	value these of rede	ign exchange c rough profit o emable particip	ontracts r loss pating Share	s		(77,597) (77,597) (891,065)	(0.44) (0.44) (5.03) 100.00 % of total assets

Invesco US Treasury Bond 1-3 Year UCITS ETF

Schedule of Investments as at 31 December 2022

Security Description Nominal Fair Value % of USD Net Assets

Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021.

equivalent country of origin and sector rotalings at 52 sectimes 2522.			
Bonds: 99.57% (31 December 2021: 99.46%)			
United States: 99.57% (31 December 2021: 99.46%)			
United States Treasury Note/Bond 0.125% 15/12/2023	2,761,000	2,644,628	1.24
United States Treasury Note/Bond 0.75% 31/12/2023	3,673,000	3,531,102	1.65
United States Treasury Note/Bond 2.25% 31/12/2023	1,547,000	1,509,413	0.71
United States Treasury Note/Bond 2.625% 31/12/2023	1,864,000	1,826,138	0.85
United States Treasury Note/Bond 0.125% 15/01/2024	2,575,500	2,455,578	1.15
United States Treasury Note/Bond 0.875% 31/01/2024	3,606,000	3,459,506	1.62
United States Treasury Note/Bond 2.25% 31/01/2024	1,329,000	1,293,958	0.60
United States Treasury Note/Bond 2.5% 31/01/2024	1,669,000	1,629,426	0.76
United States Treasury Note/Bond 0.125% 15/02/2024 United States Treasury Note/Bond 2.75% 15/02/2024	3,410,000	3,239,633	1.51
United States Treasury Note/Bond 1.5% 29/02/2024 United States Treasury Note/Bond 1.5% 29/02/2024	2,828,000	2,766,358 3,354,938	1.29 1.57
United States Treasury Note/Bond 2.125% 29/02/2024	3,480,000 1,259,000	1,222,361	0.57
United States Treasury Note/Bond 2.125% 29/02/2024 United States Treasury Note/Bond 2.375% 29/02/2024			0.54
United States Treasury Note/Bond 0.25% 15/03/2024	1,184,000 3,752,000	1,153,198 3,557,512	1.66
United States Treasury Note/Bond 0.25% 13/03/2024 United States Treasury Note/Bond 2.125% 31/03/2024	2,870,000	2,779,976	1.30
United States Treasury Note/Bond 2.125% 31/03/2024 United States Treasury Note/Bond 2.25% 31/03/2024			1.30
·	3,105,000	3,012,335	
United States Treasury Note/Bond 0.375% 15/04/2024 United States Treasury Note/Bond 2% 30/04/2024	2,607,000	2,466,772 1,520,655	1.15 0.71
United States Treasury Note/Bond 2.25% 30/04/2024	1,576,000 2,125,000	2,057,764	0.71
United States Treasury Note/Bond 2.5% 30/04/2024 United States Treasury Note/Bond 2.5% 30/04/2024	2,835,000	2,754,380	1.29
·		2,754,360 2,955,770	1.38
United States Treasury Note/Bond 0.25% 15/05/2024 United States Treasury Note/Bond 2.5% 15/05/2024	3,140,000	3,338,413	1.56
United States Treasury Note/Bond 2:5% 15/05/2024 United States Treasury Note/Bond 2:5% 15/05/2024	3,440,000 2,604,000	3,336,413 2,508,893	1.17
United States Treasury Note/Bond 2:5% 31/05/2024 United States Treasury Note/Bond 2:5% 31/05/2024			
	3,165,000 3,193,000	3,069,926 2,996,930	1.43 1.40
United States Treasury Note/Bond 0.25% 15/06/2024			
United States Treasury Note/Bond 1.75% 30/06/2024 United States Treasury Note/Bond 2% 30/06/2024	1,818,000	1,742,439	0.81 0.55
·	1,233,000	1,185,510	
United States Treasury Note/Bond 3% 30/06/2024 United States Treasury Note/Bond 0.375% 15/07/2024	3,100,000 2,636,000	3,025,648 2,469,500	1.41 1.15
United States Treasury Note/Bond 0.375% 15/07/2024 United States Treasury Note/Bond 1.75% 31/07/2024	2,208,000		0.99
United States Treasury Note/Bond 2.125% 31/07/2024	1,601,000	2,112,090 1,540,087	0.99
United States Treasury Note/Bond 2:125% 31/07/2024 United States Treasury Note/Bond 3% 31/07/2024	2,670,000	2,604,293	1.22
United States Treasury Note/Bond 0.375% 15/08/2024	3,412,000	3,188,354	1.49
United States Treasury Note/Bond 0.375% 15/08/2024 United States Treasury Note/Bond 2.375% 15/08/2024	3,412,000	3,859,191	1.49
United States Treasury Note/Bond 1.25% 31/08/2024	1,707,000	1,616,449	0.76
United States Treasury Note/Bond 1.875% 31/08/2024	1,803,000	1,724,471	0.78
United States Treasury Note/Bond 3.25% 31/08/2024	2,800,000	2,742,797	1.28
United States Treasury Note/Bond 0.375% 15/09/2024	3,859,000	3,596,709	1.68
United States Treasury Note/Bond 1.5% 30/09/2024	1,700,000	1,614,602	0.75
United States Treasury Note/Bond 2.125% 30/09/2024	1,386,000	1,330,019	0.62
United States Treasury Note/Bond 4.25% 30/09/2024	2,735,000	2,721,859	1.27
United States Treasury Note/Bond 4.25% 30/05/2024 United States Treasury Note/Bond 0.625% 15/10/2024	3,423,000	3,197,296	1.49
United States Treasury Note/Bond 1.5% 31/10/2024	1,643,000	1,556,935	0.73
United States Treasury Note/Bond 2.25% 31/10/2024	1,602,000	1,538,796	0.73
United States Treasury Note/Bond 4.375% 31/10/2024	2,680,000	2,673,405	1.25
United States Treasury Note/Bond 0.75% 15/11/2024	3,165,000	2,955,072	1.38
United States Treasury Note/Bond 2.25% 15/11/2024	3,931,000	3,776,831	1.76
United States Treasury Note/Bond 7.5% 15/11/2024	197,000	207,404	0.10
United States Treasury Note/Bond 1.5% 30/11/2024	2,128,000	2,014,368	0.94
United States Treasury Note/Bond 2.125% 30/11/2024	1,403,000	1,343,099	0.63
United States Treasury Note/Bond 4.5% 30/11/2024	2,685,000	2,686,783	1.25
United States Treasury Note/Bond 1% 15/12/2024	3,166,000	2,963,796	1.38
United States Treasury Note/Bond 1.75% 31/12/2024	1,954,000	1,855,308	0.87
United States Treasury Note/Bond 2.25% 31/12/2024	1,647,000	1,578,611	0.74
United States Treasury Note/Bond 1.125% 15/01/2025	3,012,000	2,819,279	1.32
United States Treasury Note/Bond 1.375% 31/01/2025	1,734,000	1,629,689	0.76
United States Treasury Note/Bond 1.373% 31/01/2025 United States Treasury Note/Bond 2.5% 31/01/2025	1,618,000	1,556,440	0.73
United States Treasury Note/Bond 1.5% 15/02/2025	3,160,000	2,975,831	1.39
United States Treasury Note/Bond 2% 15/02/2025	3,180,000	3,027,459	1.41
United States Treasury Note/Bond 7.625% 15/02/2025	230,000	244,375	0.11
United States Treasury Note/Bond 1.125% 28/02/2025	2,265,000	2,115,121	0.99
Similar States in Susaing Hotel Dollar 1.125/ 20/02/2025	2,203,000	-, - 1, 1 - 1	0.77

Invesco US Treasury Bond 1-3 Year UCITS ETF

Security Description		Nominal	Fair Value USD	% of Net Assets
Bonds: 99.57% (31 December 2021: 99.46%) (continued)				
United States: 99.57% (31 December 2021: 99.46%) (continued))			
United States Treasury Note/Bond 2.75% 28/02/2025		1,885,000	1,821,970	0.85
United States Treasury Note/Bond 1.75% 15/03/2025		2,888,000	2,729,611	1.28
United States Treasury Note/Bond 0.5% 31/03/2025		2,724,000	2,502,888	1.17
United States Treasury Note/Bond 2.625% 31/03/2025		1,080,000	1,040,766	0.49
United States Treasury Note/Bond 2.625% 15/04/2025		3,105,000	2,989,290	1.40
United States Treasury Note/Bond 0.375% 30/04/2025		2,375,000	2,168,672	1.01
United States Treasury Note/Bond 2.875% 30/04/2025		1,575,000	1,525,412	0.71
United States Treasury Note/Bond 2.125% 15/05/2025		3,410,000	3,242,164	1.51
United States Treasury Note/Bond 2.75% 15/05/2025		2,745,000	2,647,853	1.24
United States Treasury Note/Bond 0.25% 31/05/2025		2,470,000	2,242,876	1.05
United States Treasury Note/Bond 2.875% 31/05/2025		1,180,000	1,141,373	0.53
United States Treasury Note/Bond 2.875% 15/06/2025		2,980,000	2,881,520	1.35
United States Treasury Note/Bond 0.25% 30/06/2025		2,470,000	2,238,630	1.05
United States Treasury Note/Bond 2.75% 30/06/2025		1,075,000	1,035,779	0.48
United States Treasury Note/Bond 3% 15/07/2025		2,740,000	2,656,088	1.24
United States Treasury Note/Bond 0.25% 31/07/2025		3,080,000	2,780,903	1.30
United States Treasury Note/Bond 2.875% 31/07/2025		1,100,000	1,063,305	0.50
United States Treasury Note/Bond 2% 15/08/2025		3,225,000	3,047,121	1.42
United States Treasury Note/Bond 3.125% 15/08/2025		2,395,000	2,327,266	1.09
United States Treasury Note/Bond 6.875% 15/08/2025		210,000	222,616	0.10
United States Treasury Note/Bond 0.25% 31/08/2025		2,740,000	2,465,572	1.15
United States Treasury Note/Bond 2.75% 31/08/2025		1,140,000	1,096,448	0.51
United States Treasury Note/Bond 3.5% 15/09/2025		2,790,000	2,737,034	1.28
United States Treasury Note/Bond 0.25% 30/09/2025		3,305,000	2,969,336	1.39
United States Treasury Note/Bond 3% 30/09/2025		1,440,000	1,392,750	0.65
United States Treasury Note/Bond 4.25% 15/10/2025		2,400,000	2,400,563	1.12
United States Treasury Note/Bond 0.25% 31/10/2025		3,600,000	3,222,000	1.50
United States Treasury Note/Bond 3% 31/10/2025		1,360,000	1,314,525	0.61
United States Treasury Note/Bond 2.25% 15/11/2025		3,465,000	3,281,734	1.53
United States Treasury Note/Bond 4.5% 15/11/2025		2,720,000	2,739,763	1.28
United States Treasury Note/Bond 0.375% 30/11/2025		3,030,000	2,712,797	1.27
United States Treasury Note/Bond 2.875% 30/11/2025		1,715,000	1,651,625	0.77
Total United States			213,185,729	99.57
Total Bonds			213,185,729	99.57
Total Transferable Securities admitted to an Official Stock Excha Regulated Market	ange Listing or trac	ded on a	213,185,729	99.57
Investment Funds: 0.05% (31 December 2021: 0.02%)				
Ireland: 0.05% (31 December 2021: 0.02%)				
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio		99,482	99,482	0.05
Total Ireland			99,482	0.05
Total Investment Funds			99,482	0.05
Total Value of Investments			213,285,211	99.62
			Unrealised Gain	% of
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty	USD	Net Assets
Buy 37,797 USD to Sell 30,442 GBP	03/01/2023	BNY Mellon	1,178	0.00
Buy 22,542,705 EUR to Sell 23,986,294 USD	03/01/2023	BNY Mellon	72,458	0.04
Total unrealised gain on open forward foreign exchange contracts			73,636	0.04
Total financial assets at fair value through profit or loss		-	213,358,847	99.66
Cash and cash equivalents			147,978	0.07
Current assets Total assets			929,907	0.43
Total assets			214,436,732	100.16

Invesco US Treasury Bond 1-3 Year UCITS ETF

								Unrealised Loss	% of
Details	of Forward Foreign	n Exchan	ge Contra	cts		Maturity Date	Counterparty	USD	Net Assets
Buy	480,963	USD	to Sell	450,901	EUR	03/01/2023	BNY Mellon	(262)	(0.00)
Buy	8,294,079	GBP	to Sell	10,295,353	USD	03/01/2023	BNY Mellon	(318,405)	(0.15)
Total u	nrealised loss on	open for	ward fore	ign exchange co	ontracts			(318,667)	(0.15)
Total f	inancial liabilitie	s at fair	value th	rough profit or	loss			(318,667)	(0.15)
Curren	t liabilities							(11,838)	(0.01)
Net as	sets attributable	to holde	rs of rede	emable particip	ating Shar	es		214,106,227	100.00
									% of
									total
									assets
Analys	sis of Total Asse	ts (Una	udited)						
Transfe	erable securities ac	lmitted to	an officia	al stock exchang	e listing or o	dealt in on another re	gulated market		99.46
Derivat	ive instruments								0.03
Other a	essets								0.51
									100.00

Invesco US Treasury Bond 3-7 Year UCITS ETF

Schedule of Investments as at 31 December 2022

Security Description Nominal Fair Value % of USD Net Assets

Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021.

Bonds: 100.82% (31 December 2021: 98.65%)			
United States: 100.82% (31 December 2021: 98.65%)			
United States Treasury Note/Bond 0.375% 31/12/2025	2,279,000	2,038,103	1.28
United States Treasury Note/Bond 2.625% 31/12/2025	1,036,000	991,646	0.62
United States Treasury Note/Bond 0.375% 31/01/2026	2,605,000	2,319,671	1.46
United States Treasury Note/Bond 2.625% 31/01/2026	1,207,000	1,154,571	0.73
United States Treasury Note/Bond 1.625% 15/02/2026	2,364,000	2,187,993	1.38
United States Treasury Note/Bond 6% 15/02/2026	392,000	411,569	0.26
United States Treasury Note/Bond 0.5% 28/02/2026	2,501,000	2,229,993	1.40
United States Treasury Note/Bond 2.5% 28/02/2026 United States Treasury Note/Bond 0.75% 31/03/2026	1,086,000 2,361,000	1,032,039 2,118,629	0.65 1.33
United States Treasury Note/Bond 2.25% 31/03/2026	1,061,000	1,000,656	0.63
United States Treasury Note/Bond 0.75% 30/04/2026	2,327,000	2,082,483	1.31
United States Treasury Note/Bond 2.375% 30/04/2026	671,000	634,462	0.40
United States Treasury Note/Bond 1.625% 15/05/2026	2,337,000	2,154,057	1.35
United States Treasury Note/Bond 0.75% 31/05/2026	2,691,000	2,402,348	1.51
United States Treasury Note/Bond 2.125% 31/05/2026	929,000	869,849	0.55
United States Treasury Note/Bond 0.875% 30/06/2026	2,238,000	2,003,185	1.26
United States Treasury Note/Bond 1.875% 30/06/2026	865,000	803,166	0.51
United States Treasury Note/Bond 0.625% 31/07/2026	2,549,000	2,254,471	1.42
United States Treasury Note/Bond 1.875% 31/07/2026	1,011,000	936,123	0.59
United States Treasury Note/Bond 1.5% 15/08/2026	2,484,000	2,266,456	1.42
United States Treasury Note/Bond 6.75% 15/08/2026	77,000	83,497	0.05
United States Treasury Note/Bond 0.75% 31/08/2026	2,797,000	2,479,497	1.56
United States Treasury Note/Bond 1.375% 31/08/2026	980,000	889,273	0.56
United States Treasury Note/Bond 0.875% 30/09/2026	2,311,000	2,054,082	1.29
United States Treasury Note/Bond 1.625% 30/09/2026	848,000	776,649	0.49
United States Treasury Note/Bond 1.125% 31/10/2026	2,345,000	2,099,508	1.32
United States Treasury Note/Bond 1.625% 31/10/2026	1,118,000	1,021,485	0.64
United States Treasury Note/Bond 2% 15/11/2026	2,258,000	2,089,179	1.31
United States Treasury Note/Bond 6.5% 15/11/2026	154,000	166,609	0.10
United States Treasury Note/Bond 1.25% 30/11/2026	2,533,000	2,274,951	1.43
United States Treasury Note/Bond 1.625% 30/11/2026	1,112,000	1,015,134	0.64
United States Treasury Note/Bond 1.25% 31/12/2026	2,365,000	2,120,370	1.33
United States Treasury Note/Bond 1.75% 31/12/2026	843,000	772,728	0.49
United States Treasury Note/Bond 1.5% 31/01/2027 United States Treasury Note/Bond 2.25% 15/02/2027	3,283,000 1,979,000	2,967,268 1,842,944	1.86
United States Treasury Note/Bond 6.625% 15/02/2027 United States Treasury Note/Bond 6.625% 15/02/2027	1,979,000	1,842,944	1.16 0.10
United States Treasury Note/Bond 1.125% 28/02/2027	550,000	489,543	0.10
United States Treasury Note/Bond 1.875% 28/02/2027	2,419,000	2,217,921	1.39
United States Treasury Note/Bond 0.625% 31/03/2027	1,087,000	944,671	0.59
United States Treasury Note/Bond 2.5% 31/03/2027	2,344,000	2,202,444	1.38
United States Treasury Note/Bond 0.5% 30/04/2027	1,405,000	1,211,593	0.76
United States Treasury Note/Bond 2.75% 30/04/2027	1,984,000	1,882,320	1.18
United States Treasury Note/Bond 2.375% 15/05/2027	2,388,000	2,228,862	1.40
United States Treasury Note/Bond 0.5% 31/05/2027	1,418,000	1,217,154	0.77
United States Treasury Note/Bond 2.625% 31/05/2027	2,120,000	2,001,081	1.26
United States Treasury Note/Bond 0.5% 30/06/2027	1,540,000	1,318,986	0.83
United States Treasury Note/Bond 3.25% 30/06/2027	2,201,000	2,131,187	1.34
United States Treasury Note/Bond 0.375% 31/07/2027	1,955,000	1,660,681	1.04
United States Treasury Note/Bond 2.75% 31/07/2027	2,035,000	1,928,003	1.21
United States Treasury Note/Bond 2.25% 15/08/2027	1,947,000	1,803,257	1.13
United States Treasury Note/Bond 6.375% 15/08/2027	41,000	44,879	0.03
United States Treasury Note/Bond 0.5% 31/08/2027	1,686,000	1,437,447	0.90
United States Treasury Note/Bond 3.125% 31/08/2027	2,083,000	2,007,166	1.26
United States Treasury Note/Bond 0.375% 30/09/2027	2,030,000	1,713,764	1.08
United States Treasury Note/Bond 4.125% 30/09/2027	2,008,000	2,018,824	1.27
United States Treasury Note/Bond 0.5% 31/10/2027	1,947,000	1,649,322	1.04
United States Treasury Note/Bond 4.125% 31/10/2027	1,774,000	1,783,702	1.12
United States Treasury Note/Bond 2.25% 15/11/2027	1,862,000	1,718,131	1.08
United States Treasury Note/Bond 6.125% 15/11/2027	389,000	424,405	0.27
United States Treasury Note/Bond 0.625% 30/11/2027	2,140,000	1,820,003	1.14
United States Treasury Note/Bond 3.875% 30/11/2027	1,820,000	1,813,459	1.14

Invesco US Treasury Bond 3-7 Year UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 100.82% (31 December 2021: 98.65%) (continued)			
United States: 100.82% (31 December 2021: 98.65%) (continued)		
United States Treasury Note/Bond 0.625% 31/12/2027	2,333,000	1,979,405	1.24
United States Treasury Note/Bond 0.75% 31/01/2028	2,544,000	2,166,971	1.36
United States Treasury Note/Bond 2.75% 15/02/2028	2,555,000	2,405,892	1.51
United States Treasury Note/Bond 1.125% 29/02/2028	2,826,000	2,449,789	1.54
United States Treasury Note/Bond 1.25% 31/03/2028	2,405,000	2,093,477	1.32
United States Treasury Note/Bond 1.25% 30/04/2028	2,687,000	2,336,011	1.47
United States Treasury Note/Bond 2.875% 15/05/2028	2,912,000	2,752,750	1.73
United States Treasury Note/Bond 1.25% 31/05/2028	2,848,000	2,469,750	1.55
United States Treasury Note/Bond 1.25% 30/06/2028	2,369,000	2,051,776	1.29
United States Treasury Note/Bond 1% 31/07/2028	2,613,000	2,224,929	1.40
United States Treasury Note/Bond 2.875% 15/08/2028	2,934,000	2,768,275	1.74
United States Treasury Note/Bond 5.5% 15/08/2028	215,000	230,252	0.14
United States Treasury Note/Bond 1.125% 31/08/2028	2,515,000	2,152,683	1.35
United States Treasury Note/Bond 1.25% 30/09/2028	2,785,000	2,396,405	1.51
United States Treasury Note/Bond 1.375% 31/10/2028	2,379,000	2,058,393	1.29
United States Treasury Note/Bond 3.125% 15/11/2028	2,524,000	2,411,406	1.52
United States Treasury Note/Bond 5.25% 15/11/2028	437,000	463,595	0.29
United States Treasury Note/Bond 1.5% 30/11/2028	2,482,000	2,159,728	
	· · · · · · · · · · · · · · · · · · ·		1.36
United States Treasury Note/Bond 1.375% 31/12/2028	2,324,000	2,008,263	1.26
United States Treasury Note/Bond 1.75% 31/01/2029	2,307,000	2,031,422	1.28
United States Treasury Note/Bond 2.625% 15/02/2029	2,525,000	2,339,373	1.47
United States Treasury Note/Bond 5.25% 15/02/2029	145,000	154,130	0.10
United States Treasury Note/Bond 1.875% 28/02/2029	2,210,000	1,961,375	1.23
United States Treasury Note/Bond 2.375% 31/03/2029	2,049,000	1,868,592	1.17
United States Treasury Note/Bond 2.875% 30/04/2029	2,044,000	1,918,166	1.21
United States Treasury Note/Bond 2.375% 15/05/2029	2,271,200	2,069,099	1.30
United States Treasury Note/Bond 2.75% 31/05/2029	1,962,000	1,826,039	1.15
United States Treasury Note/Bond 3.25% 30/06/2029	1,613,000	1,546,590	0.97
United States Treasury Note/Bond 2.625% 31/07/2029	1,699,000	1,568,389	0.99
United States Treasury Note/Bond 1.625% 15/08/2029	1,887,400	1,640,563	1.03
United States Treasury Note/Bond 6.125% 15/08/2029	146,000	163,406	0.10
United States Treasury Note/Bond 3.125% 31/08/2029	1,768,000	1,683,191	1.06
United States Treasury Note/Bond 3.875% 30/09/2029	1,495,000	1,487,291	0.93
United States Treasury Note/Bond 4% 31/10/2029	1,450,000	1,454,531	0.91
United States Treasury Note/Bond 1.75% 15/11/2029	1,440,000	1,258,875	0.79
United States Treasury Note/Bond 3.875% 30/11/2029	1,515,000	1,509,082	0.95
Total United States		160,431,737	100.82
Total Bonds		160,431,737	100.82
Total Transferable Securities admitted to an Official Stock Excha	nge Listing or traded on a		
Regulated Market		160,431,737	100.82
Investment Funds: 0.00% (31 December 2021: 0.00%)			
Ireland: 0.00% (31 December 2021: 0.00%)	O/F	OCE	0.00
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio Total Ireland	965	965 965	0.00
Total Investment Funds		965	0.00
Total Value of Investments		160,432,702	100.82
		Hamada ad Oaka	0/ -\$
Details of Forward Foreign Exchange Contracts	Maturity Date Counterparty	Unrealised Gain USD	% of Net Assets
Buy 410,933 USD to Sell 330,963 GBP	03/01/2023 BNY Mellon	12,817	0.01
Buy 5,144,520 EUR to Sell 5,435,335 USD	03/01/2023 BNY Mellon	55,166	0.03
Total unrealised gain on open forward foreign exchange contracts		67,983	0.04
Total financial assets at fair value through profit or loss		160,500,685	100.86
Cash and cash equivalents		163,077	0.10
Current assets		730,762	0.46
Total assets		161,394,524	101.42
		• • • • • • • • • • • • • • • • • • • •	

Invesco US Treasury Bond 3-7 Year UCITS ETF

								Unrealised Loss	% of
Details	of Forward Foreign	Exchan	ge Contra	cts		Maturity Date	Counterparty	USD	Net Assets
Buy	6,635	USD	to Sell	6,223	EUR	03/01/2023	BNY Mellon	(6)	(0.00)
Buy	59,574,522	GBP	to Sell	73,920,275	USD	03/01/2023	BNY Mellon	(2,258,083)	(1.42)
Total u	nrealised loss on o	open for	ward fore	ign exchange co	ontracts			(2,258,089)	(1.42)
Total f	inancial liabilities	s at fair	value th	rough profit or	loss			(2,258,089)	(1.42)
Curren	t liabilities							(10,721)	(0.00)
Net as	sets attributable 1	to holde	rs of rede	emable particip	ating Shar	es		159,125,714	100.00
									% of
									total
									assets
Analys	sis of Total Asset	ts (Una	udited)						
Transfe	erable securities ad	mitted to	an officia	al stock exchange	e listing or o	dealt in on another re	gulated market		99.40
Derivat	tive instruments								0.04
Other a	essets								0.56
									100.00

Invesco US Treasury Bond 7-10 Year UCITS ETF

Security Description		Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange List equivalent country of origin and sector holdings at 31 December 20	•	gulated Market. Th	e percentages in brackets s	show the
Bonds: 98.15% (31 December 2021: 99.01%)				
United States: 98.15% (31 December 2021: 99.01%)				
United States Treasury Note/Bond 1.5% 15/02/2030		200,407,100	171,160,189	5.08
United States Treasury Note/Bond 0.625% 15/05/2030		273,050,000	216,648,109	6.42
United States Treasury Note/Bond 6.25% 15/05/2030		21,995,000	25,122,414	0.74
United States Treasury Note/Bond 0.625% 15/08/2030		358,493,900	283,098,152	8.39
United States Treasury Note/Bond 0.875% 15/11/2030		372,438,000	298,590,528	8.85
United States Treasury Note/Bond 1.125% 15/02/2031		360,179,000	294,446,332	8.73
United States Treasury Note/Bond 5.375% 15/02/2031		27,808,000	30,536,660	0.91
United States Treasury Note/Bond 1.625% 15/05/2031		357,151,000	301,569,376	8.94
United States Treasury Note/Bond 1.25% 15/08/2031		390,320,000	317,866,850	9.43
United States Treasury Note/Bond 1.375% 15/11/2031		379,361,000	309,949,792	9.19
United States Treasury Note/Bond 1.875% 15/02/2032		359,506,000	306,085,655	9.08
United States Treasury Note/Bond 2.875% 15/05/2032		349,285,000	323,306,928	9.59
United States Treasury Note/Bond 2.75% 15/08/2032		338,440,000	309,302,431	9.17
United States Treasury Note/Bond 4.125% 15/11/2032		119,440,000	122,314,025	3.63
Total United States		119,440,000	3,309,997,441	98.15
Total Bonds				98.15
Total Transferable Securities admitted to an Official Stock Excl	hange Listing or tra	ded on a	3,309,997,441	90.13
Regulated Market			3,309,997,441	98.15
Investment Funds: 0.00% (31 December 2021: 0.25%)				
Ireland: 0.00% (31 December 2021: 0.25%) Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio		642	642	0.00
Total Ireland		042	642	0.00
Total Investment Funds			642	0.00
Total Value of Investments			3,309,998,083	98.15
			Unrealised Gain	% of
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty	USD	Net Assets
Buy 8,813,075 USD to Sell 7,186,691 GBP	03/01/2023	BNY Mellon	168,205	0.01
Buy 1,609,501,352 EUR to Sell 1,663,796,480 USD	03/01/2023	BNY Mellon	53,947,442	1.60
Total unrealised gain on open forward foreign exchange contracts			54,115,647	1.61
Total financial assets at fair value through profit or loss			3,364,113,730	99.76
Current assets			16,718,819	0.50
Total assets			3,380,832,549	100.26
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty	Unrealised Loss USD	% of Net Assets
	03/01/2023	BNY Mellon	(1,132,878)	(0.04)
Buy 151,802,694 USD to Sell 143,298,432 EUR Buy 186,577,163 GBP to Sell 231,358,530 USD	03/01/2023	BNY Mellon	(6,924,861)	(0.20)
Total unrealised loss on open forward foreign exchange contracts	03/01/2023	DIVI WEIGH	(8,057,739)	(0.24)
Total financial liabilities at fair value through profit or loss			(8,057,739)	(0.24)
Bank overdraft			(144,824)	(0.00)
Current liabilities			(252,978)	(0.02)
Net assets attributable to holders of redeemable participating Shar	es		3,372,377,008	100.00
				% of
				total
				assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or	dealt in on another re	gulated market		97.90
Derivative instruments	Source of Groundlice Te	garacca fridinct		1.60
Other assets				0.50
				100.00

Invesco US Treasury Bond 10+ Year UCITS ETF*

Schedule of Investments as at 31 December 2022

Security Description Nominal Fair Value % of USD Net Assets

Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market. As the Fund launched during the financial period, there are no comparative percentage holdings.

periody there are no comparative percentage notalings.			
Bonds: 100.54%			
United States: 100.54%			_
United States Treasury Note/Bond 4.5% 15/02/2036	33,000	35,341	0.54
United States Treasury Note/Bond 4.75% 15/02/2037	10,000	10,958	0.17
United States Treasury Note/Bond 5% 15/05/2037	28,000	31,417	0.48
United States Treasury Note/Bond 4.375% 15/02/2038	39,500	41,623	0.63
United States Treasury Note/Bond 4.5% 15/05/2038	41,000	43,787	0.67
United States Treasury Note/Bond 3.5% 15/02/2039	27,000	25,515	0.39
United States Treasury Note/Bond 4.25% 15/05/2039	34,000	35,222	0.54
United States Treasury Note/Bond 4.5% 15/08/2039 United States Treasury Note/Bond 4.375% 15/11/2039	31,000 63,000	33,010 66,081	0.50 1.01
United States Treasury Note/Bond 4.625% 15/02/2040	39,000	42,150	0.64
United States Treasury Note/Bond 1.125% 15/05/2040	119,000	75,044	1.14
United States Treasury Note/Bond 4.375% 15/05/2040	37,000	38,682	0.59
United States Treasury Note/Bond 1.125% 15/08/2040	173,000	108,314	1.65
United States Treasury Note/Bond 3.875% 15/08/2040	35,000	34,344	0.52
United States Treasury Note/Bond 1.375% 15/11/2040	222,000	145,410	2.22
United States Treasury Note/Bond 4.25% 15/11/2040	37,000	38,012	0.58
United States Treasury Note/Bond 1.875% 15/02/2041	261,000	185,799	2.83
United States Treasury Note/Bond 4.75% 15/02/2041	47,000	51,443	0.78
United States Treasury Note/Bond 2.25% 15/05/2041	202,000	152,763	2.33
United States Treasury Note/Bond 4.375% 15/05/2041	61,000	63,592	0.97
United States Treasury Note/Bond 1.75% 15/08/2041	293,000	202,170	3.08
United States Treasury Note/Bond 3.75% 15/08/2041	37,000	35,323	0.54
United States Treasury Note/Bond 2% 15/11/2041	204,000	146,721	2.24
United States Treasury Note/Bond 3.125% 15/11/2041	38,000	33,001	0.50
United States Treasury Note/Bond 2.375% 15/02/2042 United States Treasury Note/Bond 3.125% 15/02/2042	162,000 52,000	124,664 45,110	1.90 0.69
United States Treasury Note/Bond 3% 15/05/2042	49,000	41,489	0.63
United States Treasury Note/Bond 3.25% 15/05/2042	165,000	145,819	2.22
United States Treasury Note/Bond 2.75% 15/08/2042	75,000	60,773	0.93
United States Treasury Note/Bond 3.375% 15/08/2042	142,000	127,867	1.95
United States Treasury Note/Bond 2.75% 15/11/2042	92,000	74,333	1.13
United States Treasury Note/Bond 3.125% 15/02/2043	50,000	42,953	0.65
United States Treasury Note/Bond 2.875% 15/05/2043	89,000	73,189	1.11
United States Treasury Note/Bond 3.625% 15/08/2043	71,000	65,786	1.00
United States Treasury Note/Bond 3.75% 15/11/2043	65,000	61,222	0.93
United States Treasury Note/Bond 3.625% 15/02/2044	98,000	90,604	1.38
United States Treasury Note/Bond 3.375% 15/05/2044	97,000	86,012	1.31
United States Treasury Note/Bond 3.125% 15/08/2044	120,000	101,906	1.55
United States Treasury Note/Bond 3% 15/11/2044	108,000	89,758	1.37
United States Treasury Note/Bond 2.5% 15/02/2045	139,000	105,423	1.61
United States Treasury Note/Bond 3% 15/05/2045	40,000 98,000	33,156 79,395	0.51 1.21
United States Treasury Note/Bond 2.875% 15/08/2045 United States Treasury Note/Bond 3% 15/11/2045	49,000	40,555	0.62
United States Treasury Note/Bond 2.5% 15/11/2045	116,000	87,362	1.33
United States Treasury Note/Bond 2.5% 15/05/2046	88,000	66,151	1.01
United States Treasury Note/Bond 2.25% 15/08/2046	105,000	74,911	1.14
United States Treasury Note/Bond 2.875% 15/11/2046	34,000	27,450	0.42
United States Treasury Note/Bond 3% 15/02/2047	93,000	76,594	1.17
United States Treasury Note/Bond 3% 15/05/2047	62,000	51,043	0.78
United States Treasury Note/Bond 2.75% 15/08/2047	114,000	89,633	1.37
United States Treasury Note/Bond 2.75% 15/11/2047	138,000	108,503	1.65
United States Treasury Note/Bond 3% 15/02/2048	153,000	126,273	1.92
United States Treasury Note/Bond 3.125% 15/05/2048	163,000	137,964	2.10
United States Treasury Note/Bond 3% 15/08/2048	177,000	146,302	2.23
United States Treasury Note/Bond 3.375% 15/11/2048	167,000	148,421	2.26
United States Treasury Note/Bond 3% 15/02/2049	151,000	125,306	1.91
United States Treasury Note/Bond 2.875% 15/05/2049	147,000	119,093	1.81
United States Treasury Note/Bond 2.25% 15/08/2049	134,000	94,993	1.45
United States Treasury Note/Bond 2.375% 15/11/2049	125,000	91,230	1.39
United States Treasury Note/Bond 2% 15/02/2050 United States Treasury Note/Bond 1.25% 15/05/2050	161,000 197,000	107,166 107,057	1.63 1.63
United States Treasury Note/Bond 1.25% 15/08/2050 United States Treasury Note/Bond 1.375% 15/08/2050	213,000	119,580	1.82
United States Treasury Note/Bond 1.625% 15/11/2050	267,000	160,492	2.44
	201,000	100,172	۷

Invesco US Treasury Bond 10+ Year UCITS ETF*

Securit	y Description						Nominal	Fair Value USD	% of Net Assets
Bonds:	100.54% (contin	nued)							
	States: 100.54%								
	States Treasury No						292,000	187,245	2.85
	States Treasury No						292,000	211,518	3.22
	States Treasury No						291,000	192,196	2.93
	States Treasury No						273,000	174,549	2.66
	States Treasury No						244,000	171,563	2.61
	States Treasury No						200,000	161,938	2.47
	States Treasury No						186,000	155,107	2.36
	States Treasury No States Treasury No				1/2042		64,000 50,000	64,700 49,313	0.99 0.75
	nited States	nte/ boriu	i - wi keoj	Defiling 4% 15/1	.1/2042		50,000	6,599,389	100.54
Total B								6,599,389	100.54
	ransferable Secu ted Market	ırities a	dmitted	to an Official	Stock Exch	nange Listing or tra	ded on a	6,599,389	100.54
	ment Funds: 0.0	1%						.,,	
Ireland	: 0.01%								
Invesco	Liquidity Funds plo	c - Inveso	co US Doll	ar Liquidity Por	tfolio		865	865	0.01
Total In	eland							865	0.01
Total I	nvestment Funds	5						865	0.01
Total V	alue of Investmen	ts						6,600,254	100.55
								Unrealised Gain	% of
Details	of Forward Foreign	Exchan	ge Contra	ets		Maturity Date	Counterparty	USD	Net Assets
Buy	156,834	USD	to Sell	129,076	GBP	03/01/2023	BNY Mellon	1,569	0.03
Buy	51,258	EUR	to Sell	53,012	USD	03/01/2023	BNY Mellon	1,693	0.02
Total u	nrealised gain on o	open for	ward fore	ign exchange o	ontracts	· · ·		3,262	0.05
Total fi	inancial assets a	t fair va	alue thro	ugh profit or l	oss			6,603,516	100.60
	t assets							57,415	0.87
Total as	ssets							6,660,931	101.47
								Unrealised Loss	% of
Details	of Forward Foreign	Exchan	ge Contra	ets		Maturity Date	Counterparty	USD	Net Assets
Buy	4,547	USD	to Sell	4,286	EUR	03/01/2023	BNY Mellon	(27)	(0.00
Buy	2,552,169	GBP	to Sell	3,166,711	USD	03/01/2023	BNY Mellon	(96,707)	(1.47
Buy	582	EUR	to Sell	621	USD	03/01/2023	BNY Mellon	(1)	(0.00
Total u	nrealised loss on o	pen for	ward fore	ign exchange c	ontracts			(96,735)	(1.47
Total fi	inancial liabilities	at fair	value th	rough profit o	r loss			(96,735)	(1.47
Bank ov	verdraft							(1)	(0.00
Current	liabilities							(254)	(0.00
Net ass	sets attributable t	o holder	rs of rede	emable partici;	oating Shar	es		6,563,941	100.00
									<u></u>
									% of
									total
									assets
	i is of Total Asset rable securities adr			al stock exchang	ne listina or a	dealt in on another re	gulated market		99.09
	ive instruments	inited IC	an onicio	Stock excitality	je natnig Oli i	acan in on another 16	galated market		0.05
Other a									0.86
Other d	33013								
									100.00

^{*}Fund launched on the 12 October 2022.

Invesco CoinShares Global Blockchain UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded of equivalent country of origin and sector holdings at 31 December 2021.	n a Regulated Market. The	percentages in brackets	show the
Equities: 99.71% (31 December 2021: 99.73%)			
Canada: 2.26% (31 December 2021: 9.96%)			
Bitfarms Ltd/Canada	10,511,452	4,625,039	1.12
Hive Blockchain Technologies Ltd (Units)	3,245,678	4,673,776	1.14
Total Canada		9,298,815	2.26
Cayman Islands: 0.67% (31 December 2021: 4.50%)			
Canaan Inc ADR	1,342,911	2,766,397	0.67
Total Cayman Islands		2,766,397	0.67
Germany: 0.16% (31 December 2021: 0.74%) Bitcoin Group SE	35,005	662,004	0.16
Total Germany	35,000	662,004	0.16
Japan: 32.88% (31 December 2021: 28.32%)			
Digital Garage Inc	107,817	3,738,397	0.91
GMO internet group Inc	759,649	14,197,539	3.46
Monex Group Inc	6,447,257	20,375,960	4.96
Nexon Co Ltd	585,624	13,146,525	3.20
Nomura Holdings Inc	1,534,871	5,683,716	1.38
Nomura Research Institute Ltd	402,647	9,505,819	2.31
NTT Data Corp	688,843	10,086,359	2.46
Rakuten Group Inc	1,113,288	5,028,759	1.22
Remixpoint Inc	4,155,155	9,384,487	2.28
SBI Holdings Inc		21,262,711	5.18
	1,114,624		
SoftBank Group Corp	254,793	10,898,871	2.65
Sumitomo Mitsui Trust Holdings Inc	338,942	11,785,712	2.87
Total Japan		135,094,855	32.88
<u>Jersey: 0.00% (31 December 2021: 0.40%)</u>			
Korea, Republic of (South Korea): 11.51% (31 December 2021: 9.26%)	F02.621	24.466.254	5.06
Kakao Corp	582,631	24,466,354	5.96
NAVER Corp	86,062	12,080,668	2.94
Samsung Electronics Co Ltd	245,465	10,734,847	2.61
Total Korea, Republic of (South Korea)		47,281,869	11.51
Netherlands: 1.10% (31 December 2021: 0.76%)	104 022	4 400 711	1.10
Flow Traders '144A' Total Netherlands	194,832	4,499,711 4,499,711	1.10 1.10
		., .,,,,	
Norway: 5.26% (31 December 2021: 3.96%) Aker ASA	127,642	9,322,765	2.27
Norsk Hydro ASA	1,652,980	12,302,982	2.99
Total Norway	1,032,900	21,625,747	5.26
Spain: 1.32% (31 December 2021: 2.15%)			
Banco Santander SA	1,818,079	5,437,828	1.32
Total Spain		5,437,828	1.32
Sweden: 0.00% (31 December 2021: 0.54%)			
Taiwan: 8.39% (31 December 2021: 9.86%)			
Global Unichip Corp	398,893	8,319,054	2.03
Taiwan Semiconductor Manufacturing Co Ltd	1,638,033	23,902,571	5.82
Tul Corp	992,244	2,234,005	0.54
Total Taiwan		34,455,630	8.39
United Kingdom: 4.36% (31 December 2021: 1.04%)			
Rio Tinto Plc	90,968	6,344,485	1.55
Standard Chartered Plc	1,542,928	11,551,670	2.81
Total United Kingdom		17,896,155	4.36

Invesco CoinShares Global Blockchain UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.71% (31 December 2021: 99.73%) (continued)			
United States: 31.80% (31 December 2021: 28.24%)			
Advanced Micro Devices Inc	83,512	5,409,072	1.32
Alcoa Corp	125,139	5,690,070	1.39
Block Inc	172,021	10,809,800	2.63
Cleanspark Inc	2,086,709	4,256,886	1.04
CME Group Inc	85,493	14,376,503	3.50
Coinbase Global Inc	295,338	10,452,012	2.54
Intel Corp	540,806	14,293,502	3.48
International Business Machines Corp	36,939	5,204,336	1.27
Mastercard Inc	16,044	5,578,980	1.36
MercadoLibre Inc	5,922	5,011,433	1.22
Meta Platforms Inc - Class A	75,577	9,094,936	2.21
MicroStrategy Inc - Class A	61,887	8,761,343	2.13
Oracle Corp	134,440	10,989,126	2.67
Overstock.com Inc	195,766	3,790,030	0.92
QUALCOMM Inc	42,118	4,630,453	1.13
Signature Bank/New York NY	66,153	7,622,149	1.86
Silvergate Capital Corp - Class A	267,961	4,662,521	1.13
Total United States	·	130,633,152	31.80
Total Equities		409,652,163	99.71
Total Transferable Securities admitted to an Official Stock Exchange Listin	ng or traded on a	<u> </u>	
Regulated Market	ig or traded on a	409,652,163	99.71
Total Value of Investments		409,652,163	99.71
Total financial assets at fair value through profit or loss		409,652,163	99.71
Cash and cash equivalents		484,641	0.12
Current assets		2,320,695	0.56
Total assets		412,457,499	100.39
Current liabilities		(1,608,282)	(0.39)
Net assets attributable to holders of redeemable participating Shares		410,849,217	100.00
			% of
			total
			assets
			455615
Analysis of Total Assets (Unaudited)			433613
	nother regulated market		
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on ar Other assets	nother regulated market		99.32 0.68

Schedule of Investments as at 31 December 2022

Security Description Nominal Fair Value % of USD Net Assets

Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021.

Equities: 99.90% (31 December 2021: 99.77%)			
Australia: 2.03% (31 December 2021: 2.13%)			
Ampol Ltd	782	14,997	0.01
ANZ Group Holdings Ltd	9,810	157,401	0.14
APA Group	3,891	28,392	0.02
Aristocrat Leisure Ltd	1,977	40,918	0.04
ASX Ltd	643	29,660	0.03
Aurizon Holdings Ltd	6,071	15,357	0.01
BlueScope Steel Ltd	1,554	17,747	0.02
Brambles Ltd	4,579	37,480	0.03
Cochlear Ltd	220	30,453	0.03
Coles Group Ltd	4,413	50,037	0.04
Commonwealth Bank of Australia	2,110	146,810	0.13
Computershare Ltd	1,788	31,768	0.03
CSL Ltd	794	154,944	0.14
Dexus (REIT)	3,542	18,616	0.02
Endeavour Group Ltd/Australia	4,427	19,274	0.02
Fortescue Metals Group Ltd	5,593	77,792	0.07
Goodman Group (REIT)	5,588	65,786	0.06
GPT Group/The (REIT)	6,316	17,989	0.02
IDP Education Ltd	692	12,755	0.01
IGO Ltd	2,242	20,465	0.02
Insurance Australia Group Ltd	8,135	26,204	0.02
Lendlease Corp Ltd	2,247	11,947	0.01
Lottery Corp Ltd/The	7,348	22,324	0.02
Macquarie Group Ltd	1,210	137,001	0.12
Medibank Pvt Ltd	5,580	11,163	0.01
Mineral Resources Ltd	570	29,841	0.03
Mirvac Group (Units) (REIT)	13,031	18,823	0.02
National Australia Bank Ltd	5,221	106,431	0.10
Newcrest Mining Ltd	2,953	41,333	0.04
Northern Star Resources Ltd	1,400	10,358	0.01
Orica Ltd	1,405	14,349	0.01
Pilbara Minerals Ltd	4,183	10,638	0.01
Qantas Airways Ltd	1,832	7,467	0.01
QBE Insurance Group Ltd	4,889	44,527	0.04
Ramsay Health Care Ltd	612	26,852	0.02
REA Group Ltd	177	13,300	0.01
Reece Ltd	348	3,339	0.00
Rio Tinto Ltd	605	47,761	0.04
Santos Ltd	10,516	50,918	0.05
Scentre Group (REIT)	17,137	33,470	0.03
SEEK Ltd	1,106	15,713	0.01
Sonic Healthcare Ltd	752	15,284	0.01
South32 Ltd	9,558	25,927	0.02
Stockland (REIT)	7,875	19,386	0.02
Suncorp Group Ltd	4,173	34,072	0.03
Telstra Group Ltd	6,675	18,061	0.02
Transurban Group	10,145	89,300	0.08
Treasury Wine Estates Ltd	1,165	10,752	0.01
Vicinity Ltd (REIT)	12,778	17,331	0.02
Wesfarmers Ltd	1,864	58,033	0.05
Westpac Banking Corp	5,772	91,398	0.08
WiseTech Global Ltd	238	8,191	0.01
Woodside Energy Group Ltd	6,274	150,787	0.14
Woolworths Group Ltd	1,998	45,472	0.04
Total Australia		2,256,394	2.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Austria: 0.08% (31 December 2021: 0.10%)			
Erste Group Bank AG	1,136	36,251	0.03
OMV AG	478	24,538	0.02
Verbund AG	232	19,474	0.02
voestalpine AG Total Austria	372	9,838 90,101	0.01
Belgium: 0.32% (31 December 2021: 0.30%)			
Ageas SA/NV	331	14,632	0.01
Anheuser-Busch InBev SA/NV	2,873	172,536	0.16
D'ieteren Group	81	15,491	0.01
Elia Group SA/NV	97	13,748	0.01
KBC Group NV	819	52,515	0.05
Solvay SA	241	24,296	0.02
UCB SA	416	32,659	0.03
Umicore SA Wasshauses De Daury CVA (DEIT)	700	25,640	0.02
Warehouses De Pauw CVA (REIT) Total Belgium	314	8,947 360,464	0.01 0.32
		300,404	
Bermuda: 0.14% (31 December 2021: 0.26%) Arch Capital Group Ltd	616	38,672	0.04
Bunge Ltd	495	49,386	0.04
CK Infrastructure Holdings Ltd	1,133	5,930	0.01
Everest Re Group Ltd	80	26,502	0.02
Hongkong Land Holdings Ltd	2,299	10,575	0.01
Invesco Ltd	1,123	20,203	0.02
Total Bermuda		151,268	0.14
Canada: 3.72% (31 December 2021: 3.64%)			
Agnico Eagle Mines Ltd (Units)	1,505	78,153	0.07
Air Canada	275	3,935	0.00
Algonquin Power & Utilities Corp	2,225	14,484	0.01
AltaGas Ltd	930	16,048	0.01
ARC Resources Ltd Bank of Montreal	2,173 2,213	29,269 200,339	0.03 0.18
Bank of Nova Scotia/The	3,951	193,448	0.17
BCE Inc	111	4,874	0.00
Brookfield Asset Management Ltd	1,154	33,020	0.03
Brookfield Corp - Class A	4,634	145,628	0.13
Brookfield Renewable Corp	429	11,800	0.01
BRP Inc	40	3,048	0.00
Cameco Corp	1,369	31,009	0.03
Canadian Apartment Properties REIT (Units) (REIT)	119	3,748	0.00
Canadian Imperial Bank of Commerce	2,989	120,823	0.11
Canadian National Railway Co	1,943	230,647	0.21
Canadian Pacific Railway Ltd Canadian Tire Corp Ltd	1,527 189	113,770 19,738	0.10 0.02
Canadian Utilities Ltd	260	7,033	0.02
CCL Industries Inc - Class B	117	4,995	0.00
CGI Inc	357	30,751	0.03
Constellation Software Inc/Canada	41	63,968	0.06
Descartes Systems Group Inc/The	274	19,088	0.02
Dollarama Inc	559	32,671	0.03
Element Fleet Management Corp	821	11,179	0.01
Empire Co Ltd	261	6,869	0.01
Enbridge Inc	6,688	261,215	0.24
Fairfax Financial Holdings Ltd	23	13,615	0.01 0.02
	1 711		
First Quantum Minerals Ltd	1,211 55	25,285 6.731	
FirstService Corp	55	6,731	0.01
FirstService Corp Fortis Inc/Canada	55 1,573	6,731 62,900	0.01 0.06
FirstService Corp Fortis Inc/Canada George Weston Ltd	55 1,573 231	6,731 62,900 28,640	0.01 0.06 0.03
FirstService Corp Fortis Inc/Canada	55 1,573	6,731 62,900	0.01 0.06
FirstService Corp Fortis Inc/Canada George Weston Ltd GFL Environmental Inc	55 1,573 231 147	6,731 62,900 28,640 4,290	0.01 0.06 0.03 0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Canada: 3.72% (31 December 2021: 3.64%) (continued)			
iA Financial Corp Inc	223	13,047	0.01
IGM Financial Inc	149	4,157	0.00
Intact Financial Corp	576	82,859	0.07
Ivanhoe Mines Ltd (Units)	997	7,873	0.01
Keyera Corp	357 2,034	7,796 8,287	0.01 0.01
Kinross Gold Corp Loblaw Cos Ltd	2,034 279	24,652	0.01
Lundin Mining Corp	1,060	6,501	0.02
Magna International Inc (Units)	449	25,205	0.02
Manulife Financial Corp	6,292	112,147	0.10
Metro Inc/CN	785	43,435	0.04
National Bank of Canada	1,119	75,344	0.07
Northland Power Inc	769	21,073	0.02
Nutrien Ltd	1,786	130,299	0.12
Nuvei Corp '144A'	110	2,794	0.00
Onex Corp	87	4,192	0.00
Open Text Corp	895	26,501	0.02
Pan American Silver Corp	423	6,899	0.01
Parkland Corp	500	10,964	0.01
Pembina Pipeline Corp	1,150	39,009	0.04
Power Corp of Canada	1,833	43,088	0.04
Quebecor Inc	244	5,438	0.00
Restaurant Brands International Inc	487	31,475	0.03
RioCan Real Estate Investment Trust (Units) (REIT)	293	4,569	0.00
Ritchie Bros Auctioneers Inc	360	20,780	0.02
Rogers Communications Inc	447	20,906	0.02
Royal Bank of Canada	4,602	432,371	0.39
Saputo Inc	510	12,617	0.01
Shaw Communications Inc	783	22,543	0.02
Shopify Inc - Class A Sun Life Financial Inc	3,922 1,936	136,075 89,803	0.12
	2,083	82,986	0.08 0.07
TC Energy Corp TELUS Corp	2,063 1,528	62,966 29,468	0.07
TEI International Inc	134	13,412	0.03
Thomson Reuters Corp	355	40,469	0.04
TMX Group Ltd	191	19,104	0.02
Toromont Industries Ltd	280	20,192	0.02
Toronto-Dominion Bank/The	6,004	388,484	0.35
Tourmaline Oil Corp	518	26,119	0.02
Waste Connections Inc	427	56,603	0.05
West Fraser Timber Co Ltd (Units)	188	13,566	0.01
Wheaton Precious Metals Corp	1,498	58,486	0.05
WSP Global Inc	145	16,811	0.02
Total Canada		4,127,797	3.72
Cayman Islands: 0.14% (31 December 2021: 0.11%)			
Budweiser Brewing Co APAC Ltd '144A'	5,679	17,863	0.02
CK Asset Holdings Ltd	4,172	25,685	0.02
ESR Group Ltd '144A'	3,416	7,169	0.01
Futu Holdings Ltd ADR	122	4,959	0.00
Grab Holdings Ltd	3,875	12,478	0.01
Sands China Ltd	8,188	27,171	0.03
Sea Ltd ADR	299	15,557	0.01
SITC International Holdings Co Ltd	1,607	3,574	0.00
WH Group Ltd '144A'	14,023	8,157	0.01
Wharf Real Estate Investment Co Ltd	4,029	23,488	0.02
Xinyi Glass Holdings Ltd	3,770	7,023	0.01
Total Cayman Islands		153,124	0.14
Curacao: 0.22% (31 December 2021: 0.07%) Schlumberger Ltd	4,673	249,819	0.22
	4,013	·	
Total Curacao		249,819	0.22

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Denmark: 1.26% (31 December 2021: 1.14%)			
AP Moller - Maersk A/S - Class A	15	33,088	0.03
AP Moller - Maersk A/S - Class B	18	40,351	0.04
Carlsberg AS Chr Hansen Holding A/S	315 354	41,735 25,387	0.04 0.02
Coloplast A/S	354 399	25,36 <i>1</i> 46,497	0.02
Danske Bank A/S	1,421	28,000	0.03
Demant A/S	309	8,539	0.01
DSV A/S	613	96,465	0.09
Genmab A/S	221	93,280	0.08
Novo Nordisk A/S	5,468	736,091	0.66
Novozymes A/S	677	34,191	0.03
Orsted AS '144A'	622	56,354	0.05
Pandora A/S ROCKWOOL A/S	302 24	21,155 5,625	0.02 0.00
Tryg A/S	1,195	28,358	0.03
Vestas Wind Systems A/S	3,341	96,904	0.09
Total Denmark	272.2	1,392,020	1.26
Finland: 0.51% (31 December 2021: 0.49%) Elisa Oyj	473	24,968	0.02
Fortum Oyj	726	12,041	0.02
Kesko Oyj	895	19,696	0.01
Kone Oyj - Class B	696	35,878	0.03
Neste Oyj	1,402	64,370	0.06
Nokia Oyj	17,874	82,542	0.08
Nordea Bank Abp	11,105	119,027	0.11
Orion Oyj	359	19,632	0.02
Sampo Oyj - Class A	1,578	82,219	0.07
Stora Enso Oyj	1,826	25,627	0.02
UPM-Kymmene Oyj Wartsila OYJ Abp	1,761 1,550	65,648 13,016	0.06 0.01
Total Finland	1,550	564,664	0.51
		·	
France: 3.36% (31 December 2021: 3.36%) Accor SA	267	C (E4	0.01
Aeroports de Paris	49	6,654 6,547	0.01
Air Liquide SA	856	120,956	0.11
Alstom SA	1,058	25,767	0.02
Amundi SA '144A'	192	10,860	0.01
Arkema SA	100	8,952	0.01
AXA SA	6,170	171,571	0.15
BioMerieux	142	14,840	0.01
BNP Paribas SA	3,674	208,798	0.19
Bollore SE	654 750	3,643	0.00
Bouygues SA Bureau Veritas SA	759 973	22,714 25,556	0.02 0.02
Capgemini SE	199	33,121	0.02
Carrefour SA	1,954	32,616	0.03
Cie de Saint-Gobain	824	40,145	0.04
Cie Generale des Etablissements Michelin SCA	2,246	62,287	0.06
Covivio (REIT)	143	8,463	0.01
Credit Agricole SA	3,999	41,958	0.04
Danone SA	2,128	111,807	0.10
Dassault Systemes SE	2,208	78,931	0.07
Edenred Eiffage SA	817 266	44,364 26,095	0.04
Electricite de France SA	932	11,936	0.02 0.01
Engie SA	6,022	86,045	0.01
EssilorLuxottica SA	958	172,995	0.16
Eurazeo SE	145	8,991	0.01
Gecina SA (REIT)	143	14,521	0.01
Getlink SE	1,445	23,094	0.02
Hermes International	66	101,784	0.09
Ipsen SA	69	7,401	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
France: 3.36% (31 December 2021: 3.36%) (continued)			
Kering SA	245	124,332	0.11
Klepierre SA (REIT)	709	16,291	0.01
La Française des Jeux SAEM '144A'	176	7,059	0.01
Legrand SA L'Oreal SA	880 797	70,270 283,760	0.06 0.26
LVMH Moet Hennessy Louis Vuitton SE	909	659,593	0.60
Orange SA	6,584	65,216	0.06
Pernod Ricard SA	686	134,530	0.12
Publicis Groupe SA	278	17,630	0.02
Remy Cointreau SA	71	11,942	0.01
Renault SA	319	10,648	0.01
Sanofi	2,355	225,802	0.20
Sartorius Stedim Biotech	47	15,174	0.01
Schneider Electric SE	1,785	249,027	0.22
SEB SA	35	2,923	0.00
Societe Generale SA	2,659	66,632	0.06
Sodexo SA	154	14,707	0.01
Teleperformance	188	44,683	0.04
Ubisoft Entertainment SA Valeo	192 674	5,412 12,013	0.00 0.01
Veolia Environnement SA	1,102	12,013 28,227	0.01
Vinci SA	890	88,612	0.08
Vivendi SE	897	8,534	0.01
Worldline SA/France '144A'	786	30,643	0.03
Total France		3,727,072	3.36
Germany: 2.57% (31 December 2021: 2.82%)			
adidas AG	563	76,586	0.07
Allianz SE	1,351	289,669	0.26
BASF SE	1,518	75,156	0.07
Bayer AG	2,032	104,800	0.09
Bayerische Motoren Werke AG	547	48,676	0.04
Bayerische Motoren Werke AG - Preference 0%	98	8,320	0.01
Bechtle AG	139	4,904	0.00
Beiersdorf AG	124	14,187	0.01
Brenntag SE	513	32,697	0.03
Carl Zeiss Meditec AG	136	17,113	0.02
Commerzbank AG	3,508	33,081	0.03
Continental AG	180	10,754	0.01
Covestro AG '144A'	641	25,004	0.02
Daimler Truck Holding AG	743	22,952	0.02
Delivery Hero SE '144A' Deutsche Bank AG	275 3,416	13,143 38,601	0.01 0.03
Deutsche Boerse AG	626	107,831	0.10
Deutsche Lufthansa AG	1,973	16,351	0.01
Deutsche Post AG	3,271	122,813	0.11
Deutsche Telekom AG	5,358	106,578	0.10
Dr Ing hc F Porsche AG - Preference 0%	181	18,303	0.02
E.ON SE	7,406	73,777	0.07
Evonik Industries AG	695	13,303	0.01
Fresenius Medical Care AG & Co KGaA	426	13,899	0.01
Fresenius SE & Co KGaA	867	24,289	0.02
GEA Group AG	498	20,303	0.02
Hannover Rueck SE	124	24,549	0.02
HeidelbergCement AG	485	27,579	0.02
HelloFresh SE	545	11,941	0.01
Henkel AG & Co KGaA	346	22,248	0.02
Henkel AG & Co KGaA - Preference 0%	588	40,803	0.04
Infineon Technologies AG	4,305	130,622	0.12
Knorr-Bremse AG LEG Immobilien SE	111	6,046 15,330	0.01
Mercedes-Benz Group AG	236 1,664	15,329 109,041	0.01 0.10
Merck KGaA	430	83,018	0.10
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	463	150,218	0.14
machanistic Macawarsiana angs ocsalisanan Ao III Machanisti	403	150,210	0.14

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			 -
Germany: 2.57% (31 December 2021: 2.82%) (continued)			
Nemetschek SE	108	5,497	0.00
Puma SE	354	21,422	0.02
Rational AG	12	7,108	0.01
SAPSE	3,449	354,807	0.32
Sartorius AG - Preference 0%	39	15,376	0.01
Scout24 SE '144A'	145	7,263	0.01
Siemens AG	2,528	349,771	0.32
Siemens Energy AG	908	17,031	0.02
Siemens Healthineers AG '144A'	579	28,876	0.03
Symrise AG - Class A	223	24,192	0.02
Telefonica Deutschland Holding AG	3,304	8,121	0.01
United Internet AG	181	3,649	0.00
Vonovia SE Zalando SE '144A'	1,179 732	27,708 25,867	0.03 0.02
	132		
Total Germany		2,851,172	2.57
Hong Kong: 0.84% (31 December 2021: 0.76%)	20.510	420,400	2.22
AIA Group Ltd	39,519	439,498	0.39
BOC Hong Kong Holdings Ltd	12,186	41,531	0.04
Galaxy Entertainment Group Ltd	4,851	32,071	0.03
Hang Lung Properties Ltd	4,249	8,308	0.01
Hang Seng Bank Ltd	2,465	40,994	0.04
Henderson Land Development Co Ltd	3,765	13,145	0.01
Hong Kong & China Gas Co Ltd	23,023	21,888	0.02
Hong Kong Exchanges & Clearing Ltd	3,972	171,604	0.15
Link REIT (Units) (REIT)	4,338	31,848	0.03
MTR Corp Ltd	4,928	26,108	0.02
New World Development Co Ltd	2,914	8,214	0.01
Sino Land Co Ltd	7,104	8,883	0.01
Sun Hung Kai Properties Ltd	2,656	36,344	0.03
Swire Proporties Ltd	2,081	18,317	0.02
Swire Properties Ltd Techtronic Industries Co Ltd	3,866	9,827 24,183	0.01 0.02
Total Hong Kong	2,167	932,763	0.84
Ireland: 1.90% (31 December 2021: 1.67%)	2.002	FFF 020	0.50
Accenture Pic - Class A	2,083	555,828	0.50
AlB Group Plc	3,532	13,631	0.01
Allegion plc	288	30,315	0.03
Aon Pic	354	106,249	0.10
Bank of Ireland Group Plc	2,201	20,906	0.02
CRH PIC	2,499	98,708 15.75.4	0.09
DCC Plc	321	15,754	0.01
Eaton Corp Plc	651 554	102,174	0.09
Flutter Entertainment Plc		75,563 50,860	0.07
Horizon Therapeutics Plc	447	50,869	0.05
James Hardie Industries Plc CDI	918	16,435	0.01
Jazz Pharmaceuticals Plc	108 2 277	17,205	0.02
Johnson Controls International plc Korny Group Plc	2,277 517	145,728	0.13 0.04
Kerry Group Plc	517	46,481	
Kingspan Group Plc	512	27,639	0.02
Linde Plc Modtropic Plc	815 2.750	265,837 213,730	0.24
Medtronic Plc Poptair Plc	2,750	213,730	0.19
Pentair Plc Seagate Technology Holdings Plc	542 323	24,379 16,993	0.02 0.02
Seagate Technology Holdings Plc			
Smurfit Kappa Group Plc	824	30,393 60.578	0.03
STERIS Plc Trane Technologies Plc	328 769	60,578 129,261	0.05 0.12
Willis Towers Watson Plc Total Ireland	188	45,981 2 110 637	0.04 1.90
Total Ireland		2,110,637	1.90
Isle of Man: 0.03% (31 December 2021: 0.03%)	1,949	30,982	0.03
Entain Pic Total Iclo of Man	1,747		
Total Isle of Man		30,982	0.03

Mediobanca Banca di Credito Finanziario SpA 1,240 11,889 0.01 Moncler SpA 425 22,452 0.02 Nexi SpA '144A' 1,813 14,253 0.01 Poste Italiane SpA '144A' 1,726 16,811 0.02 Prysmian SpA 842 31,146 0.03 Recordati Industria Chimica e Farmaceutica SpA 209 8,643 0.01 Tosam SpA 6,664 32,197 0.03 Telecom Italia SpA/Milano 19,357 4,469 0.00 Terna Rete Elettrica Nazionale 4,638 34,154 0.03 Unicredit SpA 4 45,015 0.04 Total Italy 667,361 0.00 Japan: 6.70% (31 December 2021: 6.30%) 4 4 4 4 4 4 5 0.00 Accord Co Ld 4 4 2 7.379 0.02 4 8 0.01 1 3.357 0.01 0.01 1 3.357 0.01 0.01 0.01 0.01 0.01	Security Description	Nominal	Fair Value USD	% of Net Assets
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Bink Leumik Leifsrane BM	·		•	
Benery Time Israell Telecommunication Corp Ltd	•	· · · · · · · · · · · · · · · · · · ·		
Check Porti Software Technologies Ltd 206 25,989 0.02 VCL Group Ltd 1,136 1,7632 0.01 NCL Group Ltd 1,140 8,223 0.01 NCL Group Ltd 2,017 1,0564 0.01 Micraft Techto Earth Ltd 253 8,167 0.01 Note Ltd 253 8,167 0.01 Town Frammaceutical Industries Ltd ADR 902 8,226 0.01 Wiccom Ltd 182 1,3983 0.01 Wiccom Ltd 182 1,3983 0.01 Wiccom Ltd 182 1,3983 0.01 Wiccom Ltd 182 3,4983 1.01 Wiccom Ltd 182 2,497 0.22 Wiccom Ltd 182 1,3983 0.00 Tokal International Spanning Spa				
Cyber Ani, Software Ltd	·		•	
International Bank Ltd			·	
Israel Discount Bank Ltd 2,017 10,564 0.01 Nice Ltd 210 40,471 0.04 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100	,			
Mizrah Tefahot Bank Ltdh 253 8,167 0.01 Nice Ltd 210 40,471 0.04 Tower Semiconclud Industries Ltd ADR 902 8,226 0.01 Own Microm Ltd 1177 7,695 0.01 Wiccom Ltd 1182 13,983 0.01 Zidh Integrated Shipping Services Ltd 1144 2,475 0.00 Total Israel 234,697 0.21 Tably: OxfoW (31 December 2021: 0.62%) 398 11,817 0.01 Assicurazioni Cenerali SpA 398 11,817 0.05 Giorni SpA 38 5,829 0.00 Eni SpA 4,132 5,859 0.00 Eni SpA 4,132 5,859 0.00 File Collant Bank Banca Fine co SpA 4,132 5,859 0.00 File Collant Bank Banca Fine co SpA 5,163 122,338 0.11 Interes Sarpado SpA 5,163 122,338 0.11 Mortica Structural Wireless Italiane SpA 1,444A* 1,240 1,181 4,25 22,452 0	·	· · · · · · · · · · · · · · · · · · ·		
Nice Ltd				
Teva Pharmacoutical Industries Ltd ADR			· ·	
Tower Semiconductor Ltd				
Wincom Itd 182 1,983 0.00 Total Israel 234,697 0.21 Italy: 0.60% (31 December 2021: 0.62%) 234,697 0.21 Amplifon SpA 3.98 11,817 0.01 Assicurazioni Generali SpA 3.673 65,131 0.06 DisSorin SpA 3.8 5,289 0.06 Eni SpA 4,132 5,550 0.05 Eni SpA 4,132 5,550 0.03 Eni SpA 4,132 5,560 0.01 Interest SpA 2,014 33,359 0.03 Interest SpA 4,02 1,833 0.11 Medicharian Bancia d'Credito Finarziario SpA 4,25 2,2452 0.03 Interest SpA 4,25 2,2452 0.02 Levil SpA* 1444* 1,1726 1,811 0.02 Post Islaine SpA* 1444A*				
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Total Israel 234,697 0.21 Italy; 0.60% (31 December 2021: 0.62%) Titaly; 0.60% (31 December 30 Amplifon SpA 398 11,817 0.01 Amplifon SpA 3,673 66,131 0.06 Chall SpA 38 5,289 0.00 End SpA 26,8660 144,192 0.13 End SpA 41,132 58,590 0.05 End SpA 41,132 58,590 0.05 End SpA 41,132 58,590 0.05 Infeast Sangabo SpA 5,5163 122,238 0.01 Medicibanca Banca di Credito Finanziario SpA 1,240 11,889 0.01 Medicibanca Banca di Credito Finanziario SpA 1,240 11,889 0.01 Nocil SpA, 144A* 1,813 14,253 0.01 Poste Italiane SpA, 144A* 1,726 1,681 0.02 Poste Italiane SpA, 144A* 1,726 1,681 0.02 Poste Italiane SpA, 144A* 1,813 1,425 0.02 Poste Italiane SpA, 144A* 1,725 0,64 0.02				
Tably 10.60% (31 December 2021: 0.62%) Ampliton SpA 398 11.817 0.011 Ampliton SpA 3.673 65.131 0.06 DiaSorin SpA 3.8 5.289 0.00 DiaSorin SpA 26.860 144.192 0.13 En SpA 26.860 144.192 0.13 En SpA 4.132 58.590 0.05 FinecoBank Banca Fineco SpA 0.01 Intess Sangaolo SpA 55.163 122.338 0.11 Moncler SpA 1.240 11.889 0.01 Moncler SpA 4.25 22.452 0.02 Moncler SpA 4.25 22.452 0.02 Moncler SpA 4.25 22.452 0.02 Post intaliane SpA '1444' 1.813 14.253 0.01 Poste Italiane SpA '1446' 1.726 16.811 0.02 Recordati Industria Chimica e Farmaceutica SpA 2.09 8.643 0.01 Samar SpA 6.664 3.2197 0.03 Telecom Italia SpA/Milano 19.357 4.469 0.00 Terma Rece Elettrica Nazionale 4.638 34.154 0.03 Telecon Italia SpA/Milano 19.357 4.469 0.00 Total Italy 667,361 0.60 Japan: 6.70% (31 December 2021: 6.30%) Accordati Industria Chimica e Tarmaceutica SpA 0.02 Ason Co Ltd 2.090 44.083 0.04 Alorantest Corp 4.26 2.7379 0.02 Ason Co Ltd 1.499 45.795 0.04 Ason Incorp 3.91 10.461 0.01 Ason Incorp 4.104 29.281 0.03 Bridgestone Corp 1.705 42.841 0.04 Bridgestone Corp 1.705 42.841 0.04 Bridgestone Corp 1.706 4.708 0.01 Control Lidano Robining Incorp 1.705 4.2841 0.04		144		
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Dai Nippon Printing Co Ltd 651 13,075 0.01 Daifuku Co Ltd 343 16,065 0.01 Dai-ichi Life Holdings Inc 3,312 75,153 0.07 Daiichi Sankyo Co Ltd 5,757 185,435 0.17	Concordia Financial Group Ltd			0.01
Daifuku Co Ltd 343 16,065 0.01 Dai-ichi Life Holdings Inc 3,312 75,153 0.07 Daiichi Sankyo Co Ltd 5,757 185,435 0.17				
Daifuku Co Ltd 343 16,065 0.01 Dai-ichi Life Holdings Inc 3,312 75,153 0.07 Daiichi Sankyo Co Ltd 5,757 185,435 0.17	Dai Nippon Printing Co Ltd	651	13,075	0.01
Daiichi Sankyo Co Ltd 5,757 185,435 0.17	Daifuku Co Ltd	343	16,065	0.01
Daiichi Sankyo Co Ltd 5,757 185,435 0.17	Dai-ichi Life Holdings Inc	3,312	75,153	0.07
	Daiichi Sankyo Co Ltd			0.17
	Daikin Industries Ltd		125,843	0.11

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Japan: 6.70% (31 December 2021: 6.30%) (continued)			
Daito Trust Construction Co Ltd	161	16,522	0.01
Daiwa House Industry Co Ltd	898	20,683	0.02
Daiwa House REIT Investment Corp (REIT)	7	15,566	0.01
Daiwa Securities Group Inc	2,224	9,827	0.01
Denso Corp	660	32,694	0.03
Dentsu Group Inc	401 66	12,597 18,883	0.01 0.02
Disco Corp East Japan Railway Co	429	24,450	0.02
Eisai Co Ltd	837	55,214	0.02
ENEOS Holdings Inc	10,111	34,330	0.03
FANUC Corp	661	99,367	0.09
Fast Retailing Co Ltd	193	117,794	0.11
Fuji Electric Co Ltd	411	15,668	0.01
FÚJIFILM Holdings Corp	1,252	62,863	0.06
Fujitsu Ltd	694	92,651	0.08
GLP J-Reit (REIT)	13	14,907	0.01
GMO Payment Gateway Inc	81	6,704	0.01
Hakuhodo DY Holdings Inc	406	4,092	0.00
Hamamatsu Photonics KK	289	13,843	0.01
Hankyu Hanshin Holdings Inc	687	20,410	0.02
Hikari Tsushin Inc	54	7,620	0.01
Hirose Electric Co Ltd	79	9,939	0.01
Hitachi Construction Machinery Co Ltd	358	8,029	0.01
Hitachi Ltd	1,617	81,999	0.07
Honda Motor Co Ltd	3,383	77,739	0.07
Hoshizaki Corp Hoya Corp	180 634	6,350 61,048	0.01 0.06
Hulic Co Ltd	1,190	9,380	0.00
Ibiden Co Ltd	387	14,035	0.01
Idemitsu Kosan Co Ltd	660	15,356	0.01
lida Group Holdings Co Ltd	191	2,897	0.00
Isuzu Motors Ltd	634	7,433	0.01
Ito En Ltd	185	6,716	0.01
ITOCHU Corp	3,922	123,238	0.11
Itochu Techno-Solutions Corp	149	3,467	0.00
Japan Airlines Co Ltd	187	3,820	0.00
Japan Exchange Group Inc	801	11,519	0.01
Japan Metropolitan Fund Invest (REIT)	17	13,490	0.01
Japan Post Bank Co Ltd	835	7,138	0.01
Japan Post Holdings Co Ltd	3,948	33,198	0.03
Japan Post Insurance Co Ltd	414	7,283	0.01
Japan Real Estate Investment Corp (REIT)	1 640	8,746	0.01
JFE Holdings Inc JSR Corp	1,648 369	19,185 7,238	0.02 0.01
Kajima Corp	697	8,114	0.01
Kakaku.com Inc	246	3,938	0.00
Kao Corp	1,569	62,489	0.06
KDDI Corp	5,363	161,851	0.15
Keio Corp	433	15,883	0.01
Keisei Electric Railway Co Ltd	167	4,753	0.00
Keyence Corp	326	127,045	0.11
Kikkoman Corp	510	26,825	0.02
Kintetsu Group Holdings Co Ltd	355	11,717	0.01
Kirin Holdings Co Ltd	2,765	42,142	0.04
Kobayashi Pharmaceutical Co Ltd	145	9,923	0.01
Kobe Bussan Co Ltd	283	8,129	0.01
Koei Tecmo Holdings Co Ltd	282	5,112	0.00
Koito Manufacturing Co Ltd	172	2,590	0.00
Komatsu Ltd	2,993	65,238	0.06
Konami Group Corp	142	6,425	0.01
Kose Corp	86	9,399	0.01
Kubota Corp	3,389	46,670	0.04
Kurita Water Industries Ltd	394	16,304	0.01
Kyocera Corp	614 900	30,489	0.03 0.02
Kyowa Kirin Co Ltd	900	20,599	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Japan: 6.70% (31 December 2021: 6.30%) (continued)			
Lixil Corp	864	13,103	0.01
M3 Inc	679	18,413	0.02
Makita Corp	426	9,944	0.01
Marubeni Corp	5,112	58,696	0.05
Mazda Motor Corp	879	6,695	0.01
McDonald's Holdings Co Japan Ltd	115	4,354	0.00
MEIJI Holdings Co Ltd	271	13,843	0.01
MINEBEA MITSUMI Inc	641	9,575	0.01
MISUMI Group Inc	521	11,368	0.01
Mitsubishi Chemical Group Corp	4,238	21,992	0.02
Mitsubishi Corp	2,592	84,138	0.08
Mitsubishi Electric Corp	4,033	40,148	0.04
Mitsubishi Estate Co Ltd	1,966	25,494	0.02
Mitsubishi HC Capital Inc	629	3,094	0.00
Mitsubishi UFJ Financial Group Inc	24,635	165,982	0.15
Mitsui & Co Ltd	3,024	88,306	0.08
Mitsui Chemicals Inc	682	15,377	0.01
Mitsui Fudosan Co Ltd	1,423	26,067	0.02
Mitsui OSK Lines Ltd	591	14,736	0.01
Mizuho Financial Group Inc	7,953	111,871	0.10
MonotaRO Co Ltd	512	7,206	0.01
MS&AD Insurance Group Holdings Inc	1,408	45,075	0.04
Murata Manufacturing Co Ltd	958	47,833	0.04
NEC Corp	383	13,454	0.01
Nexon Co Ltd	752	16,881	0.02
NGK Insulators Ltd	371	4,718	0.00
Nidec Corp	715	37,060	0.03
Nihon M&A Center Holdings Inc	682	8,420	0.01
Nintendo Co Ltd	3,550	148,839	0.13
Nippon Building Fund Inc (REIT)	4	17,826	0.02
NIPPON EXPRESS HOLDINGS INC	229	13,086	0.01
Nippon Paint Holdings Co Ltd	1,351	10,638	0.01
Nippon Prologis REIT Inc (REIT)	6	14,029	0.01
Nippon Sanso Holdings Corp	361	5,242	0.00
Nippon Shinyaku Co Ltd	128	7,256	0.01
Nippon Steel Corp	1,317	22,877	0.02
Nippon Telegraph & Telephone Corp	1,999	56,995	0.05
Nippon Yusen KK	1,646	38,797	0.03
Nissan Chemical Corp	239	10,470	0.01
Nisshin Seifun Group Inc	411	5,149	0.00
Nissin Foods Holdings Co Ltd	108	8,529	0.01
Nitori Holdings Co Ltd	181	23,389	0.02
Nitto Denko Corp	512	29,685	0.03
Nomura Holdings Inc	9,588	35,505	0.03
Nomura Real Estate Holdings Inc	407	8,729	0.01
Nomura Real Estate Master Fund Inc (REIT)	13	16,060	0.01
Nomura Research Institute Ltd	1,086	25,639	0.02
NTT Data Corp	1,045	15,301	0.01
Obayashi Corp	2,067	15,634	0.01
Obic Co Ltd	133	19,565	0.02
Odakyu Electric Railway Co Ltd	428	5,550	0.00
Oji Holdings Corp	1,380	5,554	0.00
Olympus Corp	2,500	44,564	0.04
Omron Corp	687	33,349	0.03
Ono Pharmaceutical Co Ltd	1,158	27,058	0.02
Open House Group Co Ltd	165	6,028	0.01
Oracle Corp Japan	100	6,457	0.01
Oriental Land Co Ltd/Japan	362	52,567	0.05
ORIX Corp	3,897	62,570	0.06
·	-,		
Osaka Gas Co Ltd	672	1(),848	()()!
Osaka Gas Co Ltd Otsuka Corp	672 222	10,848 6.991	0.01 0.01
Otsuka Corp	222	6,991	0.01
Otsuka Corp Otsuka Holdings Co Ltd	222 642	6,991 20,947	0.01 0.02
Otsuka Corp	222	6,991	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Japan: 6.70% (31 December 2021: 6.30%) (continued)			
Rakuten Group Inc	1,856	8,384	0.01
Recruit Holdings Co Ltd	4,774	151,131	0.14
Renesas Electronics Corp	2,394	21,473	0.02
Resona Holdings Inc	7,123	39,042	0.04
Ricoh Co Ltd	1,159	8,845	0.01
Rohm Co Ltd	127	9,173	0.01
SBI Holdings Inc	436	8,317	0.01
SCSK Corp	510	7,734	0.01
Secom Co Ltd Seiko Epson Corp	240 425	13,720 6,204	0.01 0.01
Sekisui Chemical Co Ltd	1,155	16,150	0.01
Sekisui House Ltd	2,095	37,051	0.03
SG Holdings Co Ltd	894	12,399	0.03
Sharp Corp/Japan	390	2,793	0.00
Shimadzu Corp	414	11,751	0.01
Shimano Inc	132	20,929	0.02
Shimizu Corp	1,888	10,074	0.01
Shin-Etsu Chemical Co Ltd	646	79,437	0.07
Shionogi & Co Ltd	912	45,522	0.04
Shiseido Co Ltd	663	32,516	0.03
Shizuoka Financial Group Inc	857	6,852	0.01
SMC Corp	99	41,702	0.04
SoftBank Corp	9,491	107,034	0.10
SoftBank Group Corp	2,027	86,706	0.08
Sompo Holdings Inc	968	42,991	0.04
Sony Group Corp	4,191	318,744	0.29
Square Enix Holdings Co Ltd	178	8,270	0.01
Subaru Corp	497	7,637	0.01
SUMCO Corp	635	8,456	0.01
Sumitomo Chemical Co Ltd	4,824	17,330	0.02
Sumitomo Corp	1,919	31,938	0.03
Sumitomo Electric Industries Ltd	1,153	13,147	0.01
Sumitomo Metal Mining Co Ltd	440	15,576	0.01
Sumitomo Mitsui Financial Group Inc	4,384	175,965	0.16
Sumitomo Mitsui Trust Holdings Inc	1,144	39,779	0.04
Sumitomo Realty & Development Co Ltd	503	11,898	0.01
Suntory Beverage & Food Ltd	476	16,234	0.01
Suzuki Motor Corp	397	12,851	0.01
Sysmex Corp T&D Holdings Inc	615 774	37,279 11,157	0.03 0.01
Taisei Corp	295	9,502	0.01
Takeda Pharmaceutical Co Ltd	2,497	77,799	0.07
TDK Corp	1,308	42,974	0.04
Terumo Corp	2,047	58,116	0.05
TIS Inc	386	10,181	0.01
Tobu Railway Co Ltd	391	9,127	0.01
Toho Co Ltd/Tokyo	190	7,315	0.01
Tokio Marine Holdings Inc	6,100	130,719	0.12
Tokyo Electron Ltd	520	153,227	0.14
Tokyo Gas Co Ltd	1,251	24,509	0.02
Tokyu Corp	1,754	22,107	0.02
TOPPAN INC	408	6,042	0.01
Toray Industries Inc	4,589	25,619	0.02
Toshiba Corp	637	22,222	0.02
Tosoh Corp	374	4,450	0.00
TOTO Ltd	494	16,848	0.02
Toyota Industries Corp	280	15,364	0.01
Toyota Motor Corp	21,843	300,053	0.27
Toyota Tsusho Corp	450	16,660	0.02
Trend Micro Inc/Japan	266	12,378	0.01
Unicharm Corp	676	25,965	0.02
USS Co Ltd	369	5,859	0.01
Welcia Holdings Co Ltd	105	2,447	0.00
West Japan Railway Co		20.004	0.00
Yakult Honsha Co Ltd	668 232	29,004 15,051	0.03 0.01

	Security Description	Nominal	Fair Value USD	% of Net Assets
Yamaha Korp 439 16,370 0.01 Yamaha Korb Co Lid 943 21,512 0.02 Yamaha Koki Koki Co Lid 645 10,002 0.01 Yamaba Koki Koki Koki Koki Koki Koki Koki Koki	Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Varnath Molar Co LLI 943 21.512 0.02 Vasiave Betchir Corp 645 10.202 0.01 Vasiave Betchir Corp 684 1.0.912 0.02 Valogyma Betchir Corp 684 1.0.912 0.01 Z Hodings Corp 224 5.534 0.00 Total Japan 7,428,065 4.0 Total Japan 900 83,817 0.08 Carriade PC 499 4,037 0.00 Carriade PC 499 4,037 0.00 Experian PE 1,984 64,427 0.06 Ferquoon Pic 695 88,244 0.00 Negor Carriade PC 3,633 35,944 0.00 Fortular Scalar S	Japan: 6.70% (31 December 2021: 6.30%) (continued)			
Vandab Ololfongs O Ldd 645 10.202 0.01 Vaskawa Electric Corp 778 24.912 0.02 Volcopas Electric Corp 884 10.912 0.01 Zheldinings Corp 8784 22.102 0.02 Zoro Inc 224 5.534 0.00 Total Japan 7.428,065 6.70 Jarray: 0.26K (31 December 2021: 0.40%) 3.817 0.00 Aprix PC 90 83,817 0.00 Clar Value PC 490 0.487 0.00 Experian PC 695 88,244 0.00 Royseau El 150 11,002 0.01 WPP PC 3.03 35,48 0.00 Total Livers 287,125 0.20 Total Livers 389 18,734 0.02 Total Livers 389 18,734 0.02 Total Livers 389 2.81 0.02 Total Livers 389 2.81 0.02 Total Livers 395 2.051 <th< td=""><td>Yamaha Corp</td><td>439</td><td>16,370</td><td></td></th<>	Yamaha Corp	439	16,370	
Vasbawa Electric Corp 778 24,912 0.02 Viloliganis Corp 874 12,102 0.02 27020 Inc 224 5,534 0.00 OZOZO Inc 224 5,534 0.00 OZOZO Inc 224 5,534 0.00 Ozoro Inc 224 5,534 0.00 Dersey: 0.26% (31 December 2021: 0.40%) 300 83,817 0.08 Cerricade Pic 490 4,0427 0.06 Enguson Pic 695 88,244 0.06 Necescure Lid 190 11,002 0.01 WPP Ric 3603 355,82 0.02 Total Jersey 287,125 0.02 Register Science Clusses Lid 379 18,734 0.02 Total Jersey 379 18,734 0.02 Devices Dougle Carlosan Cruises Lid 379 18,734 0.02 Total Jersey 28,245 1.02 0.02 Total Liberia 1,534 1,533 0.02 Total Li			•	
Visiogana Electric Corp 684 10,912 0.01 270 Cinc 224 5,534 0.00 270 Cinc 224 5,534 0.00 Total Jiapan 2 200 8.7 7.48,065 6.7 April Pic 900 8,18,17 0.08 0.08 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00				
Profession	·		•	
Persistry 1.26% (31 December 2021: 0.40%) Agric Pice 2.02% (31 December 2021: 0.40%) Agric 2.00% Agric 2.00%				
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Carbate PIC 490 4,087 0,00 Experien PIC 695 88,244 0,08 Revocure Utd 150 1,1002 0,01 Web Pic 3,603 3,5548 0,03 Total Jersey 287,125 0,26 Total Liberia 3,603 3,5548 0,03 Total Liberia 3,603 18,734 0,02 Total Liberia 3,79 18,734 0,02 Total Liberia 864 2,261 0,02 Total Liberia 864 2,261 0,02 Arceior/Mital SA 864 2,261 0,02 Arceior/Mital SA 1,950 4,533 0,00 Everine Scientific SE 271 19,395 0,02 Evarial Liberia 1,250 4,543 0,02 Total Liberia 1,2138 14,833 0,01 Total Liberia 1,350 4,02 0,02 Total Liberia 1,353 2,050 0,02 Total Liberia 1,341 <td>Jersey: 0.26% (31 December 2021: 0.40%)</td> <td></td> <td></td> <td></td>	Jersey: 0.26% (31 December 2021: 0.40%)			
Experian Pic	•		•	
Forguson Pic 695 88,244 0.08 WPP Pic 3,603 35,548 0.03 Total Jersey 287,125 0.26 Liberia: 0.02% (31 December 2021: 0.02%) 379 18,734 0.02 Total Liberia 379 18,734 0.02 Luxembourg: 0.05% (31 December 2021: 0.07%) 3864 22,661 0.02 Arceior/Mital SA 864 22,661 0.02 Mustantanian 38,309 0.01 Muthantanian 38,309 0.01 Muthantanian 4,988 4,883 0.01 Muthantanian				
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NPP Pic 3,603 35,548 0.03 10			•	
Total Jersey				
Royal Caribbean Cruises Ltd		3,603		
Royal Caribbean Cruises Ltd	•		·	
ArcelorMiltal SA		379	18,734	0.02
Arcolof Mital SA 864 2.2,661 0.02 Aroundrown SA 1,950 4,543 0.00 Eurofins Scientific SE 271 19,395 0.02 Tear's SA 783 13,609 0.01 Total Luxembourg 60,208 ***********************************	Total Liberia		18,734	0.02
Aroundtown SA 1,950 4,543 0.00 Eurofins Scientific SE 271 19,395 0.02 Tenaris SA 783 13,609 0.01 Total Luxembourg 60,208 0.05 Multinational: 0.03% (31 December 2021: 0.04%) HIKT Trust & HIKT Ltd 12,138 14,883 0.01 Intrinsit & HIKT Ltd 12,138 14,883 0.01 December 2021: 2.28%) Netherlands: 1.94% (31 December 2021: 2.28%) ABIN AMRO Bank NV Dutch Clert '144A' 498 6,870 0.01 Aleyen NV 5,908 29,875 0.03 Aecyan Put '144A' 498 6,870 0.01 Accyan Lytt Aleyer 29,875 0.03 Aeron No 5,908 29,875 0.03 Aeron No 5,908 29,875 0.03 Ask Dellaring NV 272 15,863 0.01 Arcyan SE 61 22,675 0.02 Ask International NV 1,341 721				
Eurofins Scientific SE				
Tenaris SA 783 13,609 0.05 Multinational: 0.03% (31 December 2021: 0.04%) HIKT Trust & HIKT Ltd 12,138 14,883 0.01 HIKT Trust & HIKT Ltd 395 20,501 0.02 Total Multinational 35,384 0.03 Netherlands: 1,94% (31 December 2021: 2.28%) Separation of the properties of the prope				
Total Luxembourg 60,208 0.05 Multinational: 0.03% (31 December 2021: 0.04%) HKT Trust & HKT Ltd 12,138 14,883 0.01 HKT Trust & HKT Ltd 395 20,501 0.02 Total Multinational 35,384 0.03 Netherlands: 1.94% (31 December 2021: 2.28%) 498 6,870 0.01 ABN AMRO Bank NV Dutch Cert '144A' 33 45,377 0.04 Aegon NV 5908 29,875 0.03 Aer Cap Holdings NV 5908 29,875 0.03 Are John Wide March				
Multinational: 0.03% (31 December 2021: 0.04%) HKT Trust & HKT Ltd 12,138 14,883 0.01 Unibal-Rodamco-Westfield (REIT) 395 20,501 0.02 Total Multinational 35,384 0.03 Netherlands: 1.94% (31 December 2021: 2.28%) 8 6,870 0.01 ABN AMRO Bank NV Dutch Cert '144A' 498 6,870 0.01 Adyen NV '144A' 33 45,377 0.04 Aegon NV 5,908 29,875 0.03 Akzo Nobel NV 605 40,394 0.04 Arcap Holdings NV 605 40,394 0.04 Argenx SE 61 22,675 0.02 ASM International NV 1,341 721,031 0.65 CNH Industrial NV 3,387 54,095 0.05 Savide Campari-Miliano NV 854 8,644 0.01 Euronext NV '144A' 141 10,407 0.01 Eurorext NV 207 44,228 0.04 MICD NV 181 25,721 0.02 </td <td></td> <td>783</td> <td>•</td> <td></td>		783	•	
HKT Trust & HKT Ltd 12,138 14,883 0.01 Unibal-Rodamoc-Westfield (REIT) 355 20,501 0.02 Total Multinational 355,384 0.03 Netherlands: 1.94% (31 December 2021: 2.28%) 8 6,870 0.01 ABN AMRO Bank NV Dutch Cert '144A' 498 6,870 0.01 Aegon NV 5,908 29,875 0.03 AerCap Holdings NV 605 40,394 0.04 Argenx SE 61 22,675 0.02 ASM International NV 149 37,473 0.03 ASMI Holding NV 1,341 721,031 0.65 CNH Industrial NV 3,387 54,095 0.05 Davide Campari-Milano NV 854 8,644 0.01 Euronext NV '144A' 141 10,407 0.01 Euronext NV '144A' 141 10,407 0.01 ING Groep NV 124 4,297 0.00 JUSE Peets NV 19 4,297 0.00 Moninkijike Albraize NV 3,456			60,206	0.05
Unibali-Rodamco-Westfield (REIT) 395 20,501 0.02 Total Multinational 35,384 0.03 Netherlands: 1.94% (31 December 2021: 2.28%) Secondary (144A°) 498 6,870 0.01 Adyen NV 144A° 498 6,877 0.04 Aegon NV 5,908 29,875 0.03 Aer Cap Holdings NV 272 15,863 0.01 Atzon Nobel NV 605 40,394 0.04 Argenx SE 61 22,675 0.02 ASM International NV 149 37,473 0.03 ASML Holding NV 3,387 54,095 0.05 ASML Holding NV 1,341 721,031 0.65 CNH Industrial NV 3,387 54,095 0.05 Bavide Campari-Milano NV 854 8,644 0.01 Euronext NV 144A° 141 1,047 0.01 Ferrari NV 207 44,228 0.04 INC Group NV 124 4,297 0.02 INC Group NV 3,456 <t< td=""><td>·</td><td>12 120</td><td>14.000</td><td>0.01</td></t<>	·	12 120	14.000	0.01
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QIAGEN NV 375 18,814 0.02 Randstad NV 402 24,438 0.02				
Randstad NV 402 24,438 0.02				
	Stellantis NV	3,626	51,330	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Netherlands: 1.94% (31 December 2021: 2.28%) (continued)			
STMicroelectronics NV	2,251	79,267	0.07
Universal Music Group NV	1,204	28,925	0.03
Wolters Kluwer NV Total Netherlands	860	89,728 2,149,060	0.08 1.94
New Zealand: 0.10% (31 December 2021: 0.13%)			
Auckland International Airport Ltd	4,140	20,450	0.02
Fisher & Paykel Healthcare Corp Ltd	1,914	27,358	0.02
Mercury NZ Ltd	2,198	7,729	0.01
Meridian Energy Ltd	4,210	13,952	0.01
Spark New Zealand Ltd	6,182	21,113	0.02
Xero Ltd	439	20,920	0.02
Total New Zealand		111,522	0.10
Norway: 0.29% (31 December 2021: 0.20%)			
Adevinta ASA	443	2,950	0.00
Aker BP ASA	530	16,361	0.02
DNB Bank ASA	3,074	60,678	0.06
Equinor ASA	3,143	112,243	0.10
Gjensidige Forsikring ASA	646	12,604	0.01
Mowi ASA	1,357	23,032	0.02
Norsk Hydro ASA	4,435	33,009	0.03
Orkla ASA	2,481	17,867	0.02
Salmar ASA	111	4,336	0.00
Telenor ASA Yara International ASA	2,310 280	21,480 12,239	0.02 0.01
Total Norway	200	316,799	0.29
Panama: 0.01% (31 December 2021: 0.00%)			
Carnival Corp	940	7,576	0.01
Total Panama		7,576	0.01
Portugal: 0.03% (31 December 2021: 0.03%)			
Galp Energia SGPS SA	1,663	22,381	0.02
Jeronimo Martins SGPS SA	348	7,495	0.01
Total Portugal		29,876	0.03
Singapore: 0.47% (31 December 2021: 0.37%)			
CapitaLand Ascendas REIT (Units) (REIT)	6,909	14,115	0.01
CapitaLand Integrated Commercial Trust (Units) (REIT)	17,505	26,625	0.02
Capitaland Investment Ltd/Singapore	8,588	23,692	0.02
City Developments Ltd	1,381	8,474	0.01
DBS Group Holdings Ltd	5,975	151,110	0.14
Genting Singapore Ltd	9,575	6,818	0.01
Keppel Corp Ltd	4,851	26,258	0.02
Mapletree Logistics Trust (Units) (REIT)	4,066	4,820	0.00
Mapletree Pan Asia Commercial Trust (REIT)	2,742	3,414	0.00
Oversea-Chinese Banking Corp Ltd Singapore Airlines Ltd	11,155 2,174	101,302	0.09 0.01
Singapore Exchange Ltd	2,174 2,844	8,964 18,978	0.01
Singapore Exchange Ltd Singapore Telecommunications Ltd	10,254	19,648	0.02
United Overseas Bank Ltd	3,819	87,416	0.02
UOL Group Ltd	664	3,327	0.00
Venture Corp Ltd	617	7,848	0.01
Wilmar International Ltd (Units)	3,924	12,200	0.01
Total Singapore		525,009	0.47
Spain: 0.90% (31 December 2021: 0.82%)			
Acciona SA	80	14,677	0.01
ACS Actividades de Construccion y Servicios SA	715	20,428	0.02
Aena SME SA '144A'	123	15,398	0.01
Amadeus IT Group SA	1,495	77,464	0.07
Banco Bilbao Vizcaya Argentaria SA	20,031	120,444	0.11
Banco Santander SA	55,452	165,856	0.15

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Spain: 0.90% (31 December 2021: 0.82%) (continued)			
CaixaBank SA	14,644	57,389	0.05
Cellnex Telecom SA '144A'	904	29,831	0.03
EDP Renovaveis SA	468	10,279	0.01
Enagas SA	813	13,471	0.01
Endesa SA	1,048	19,724	0.02
Ferrovial SA	809	21,128	0.02
Grifols SA	471	5,414	0.01
Iberdrola SA	19,957	232,800	0.21
Industria de Diseno Textil SA	3,597	95,397	0.09
Naturgy Energy Group SA	483	12,531	0.01
Red Electrica Corp SA	1,338	23,219	0.02
Repsol SA	1,702	26,974	0.02
Telefonica SA Total Spain	8,586	31,018 993,442	0.03
		7707112	
Sweden: 1.02% (31 December 2021: 1.42%) Alfa Laval AB	952	27,511	0.02
Assa Abloy AB	3,305	70,956	0.02
Assa Adioy AB Atlas Copco AB	3,305 8,871	70,956 104,805	0.06
,		54,891	
Atlas Copco AB Boliden AB	5,148	·	0.05
	910	34,170	0.03
Electrolux AB	731	9,877	0.01
Embracer Group AB - Class B	1,267	5,750	0.01
Epiroc AB	1,281	20,611	0.02
Epiroc AB	2,172	39,575	0.04
EQT AB	993	21,024	0.02
Essity AB	2,008	52,669	0.05
Evolution AB '144A'	305	29,723	0.03
Fastighets AB Balder - Class B	988	4,601	0.00
Getinge AB	358	7,432	0.01
H & M Hennes & Mauritz AB	2,419	26,058	0.02
Hexagon AB	3,220	33,685	0.03
Holmen AB	312	12,394	0.01
Husqvarna AB	1,361	9,551	0.01
Indutrade AB	446	9,036	0.01
Investment AB Latour	241	4,559	0.00
Lifco AB	280	4,680	0.00
Nibe Industrier AB	5,006	46,651	0.04
Sagax AB	377	8,557	0.01
Sandvik AB	3,517	63,592	0.06
Securitas AB	1,019	8,504	0.01
Skandinaviska Enskilda Banken AB	5,336	61,428	0.06
Skanska AB	422	6,683	0.01
SKF AB	1,268	19,368	0.02
Svenska Cellulosa AB SCA - Class B	1,993	25,239	0.02
Svenska Handelsbanken AB	4,809	48,507	0.04
Swedbank AB	2,994	50,946	0.05
Swedish Orphan Biovitrum AB	272	5,631	0.01
Tele2 AB	1,736	14,178	0.01
Telefonaktiebolaget LM Ericsson - Class B	9,645	56,373	0.05
Telia Co AB	8,776	22,455	0.02
Volvo AB	649	12,339	0.01
Volvo AB	4,975	89,993	0.08
Volvo Car AB Total Sweden	928	4,220	0.00
Total Sweden		1,128,222	1.02
Switzerland: 3.66% (31 December 2021: 3.67%)	E 101	157 107	0.14
ABB Ltd	5,181	157,136	0.14
Adecco Group AG	193	6,354	0.01
Alcon Inc	818	55,861	0.05
Bachem Holding AG	59	5,092	0.01
Baloise Holding AG	144	22,211	0.02
Banque Cantonale Vaudoise	106	10,168	0.01
Barry Callebaut AG	17	33,608	0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Switzerland: 3.66% (31 December 2021: 3.67%) (continued)			
Chocoladefabriken Lindt & Spruengli AG	4	40,770	0.04
Chubb Ltd	523	115,374	0.10
Clariant AG	696	11,021	0.01
Coca-Cola HBC AG	662	15,711	0.01
Credit Suisse Group AG	4,379	13,082	0.01
EMS-Chemie Holding AG	21	14,209	0.01
Garmin Ltd	256	23,626	0.02
Geberit AG	115	54,133	0.05
Givaudan SA Holcim AG	31 1,148	94,925 59,411	0.09 0.05
	702	40,867	0.03
Julius Baer Group Ltd Kuehne + Nagel International AG	185	43,032	0.04
Logitech International SA	564	34,784	0.04
Lonza Group AG	243	119,007	0.03
Nestle SA	9,083	1,051,851	0.95
Novartis AG	7,144	645,460	0.58
Partners Group Holding AG	35	30,900	0.03
Roche Holding AG	1,152	361,720	0.33
Roche Holding AG	45	17,432	0.02
Schindler Holding AG	84	15,789	0.01
Schindler Holding AG	40	7,212	0.01
SGS SA	22	51,125	0.05
SIG Group AG	1,010	22,052	0.02
Sika AG	236	56,552	0.05
Sonova Holding AG	181	42,903	0.04
Straumann Holding AG	190	21,687	0.02
Swatch Group AG/The	82	4,258	0.00
Swatch Group AG/The	50	14,213	0.01
Swiss Life Holding AG	110	56,690	0.05
Swiss Prime Site AG	127	11,002	0.01
Swiss Re AG	990	92,539	0.08
Swisscom AG	86	47,091	0.04
TE Connectivity Ltd	520	59,696	0.05
Temenos AG	207	11,353	0.01
UBS Group AG	11,059	205,657	0.19
VAT Group AG '144A'	91	24,865	0.02
Zurich Insurance Group AG	493	235,688	0.21
Total Switzerland		4,058,117	3.66
United Kingdom: 4.42% (31 December 2021: 4.35%)			
3i Group Plc	3,220	51,961	0.05
abrdn plc	7,106	16,177	0.02
Admiral Group Plc	598	15,372	0.01
Anglo American Plc	4,193	163,241	0.15
Antofagasta Plc	1,302	24,205	0.02
Ashtead Group Plc	1,448	82,213	0.07
Associated British Foods Plc	1,176	22,294	0.02
AstraZeneca Plc	5,112	689,820	0.62
Auto Trader Group Plc '144A'	1,535	9,520	0.01
AVEVA Group Plc	237	9,160	0.01
Aviva Plc	9,260	49,323	0.04
Barclays Plc	53,065	101,186	0.09
Barratt Developments Plc	3,383	16,147	0.02
Berkeley Group Holdings Plc	353	16,021	0.01
British Land Co Plc/The (REIT)	2,896	13,764	0.01
BT Group Plc	22,952	30,936	0.03
Bunzl Pic	1,106	36,706	0.03
Burberry Group Plc	1,291	31,525	0.03
Coca-Cola Europacific Partners Plc	682	37,728	0.03
Compass Group Plc	2,923	67,421	0.06
Croda International Plc	461 7.510	36,622	0.03
Diageo Plc	7,518	330,084	0.30
GSK Plc	13,424	232,140	0.21
Haleon Plc	8,377	32,986	0.03

	Security Description	Nominal	Fair Value USD	% of Net Assets
Halman Pic 777	Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Biggrass Lansdown Pic 564 5,809 0.00 Billam Philmane Diam Section 564 5,900 0.00 BiBC Heldilings Pic 65,900 48,925 0.37 Infection Pic 4,787 35,678 0.03 Infection Pic 5,877 25,573 0.02 Sandboury Pic 5,808 11,209 0.01 Sports Rachian Pic 4,136 6,276 0.01 Johnson Metthery Pic 6,16 15,552 0.01 Johnson Metthery Pic 6,10 15,552 0.01 Johnson Metthery Pic 19,726 15,900 0.00 Lengt & Geweral Group Pic 19,726 15,900 0.00 Lengt & Geweral Group Pic 19,726 15,900 0.00 Lengt & Geweral Group Pic 25,578 123,001 0.01 Lendry Global Pic 265 5,016 0.00 Lengt & Geweral Group Pic 25,578 123,001 0.01 Londren Stock Exchange Group Pic 2,5578 123,001 0.01 Londren Stock Exchange Group Pic 1,666 27,230 0.00 Mondi Pic 1,666 27,230 0.00	United Kingdom: 4.42% (31 December 2021: 4.35%) (continued)			
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Jasinsbury Pic	,			
JDS port Fashion Pic 4,136 6,276 0.01 JDR port Fashion Pic 6,490 18,432 0.02 Langla R General Group Pic (PEIT) 2,328 17,401 0.02 Langla R General Group Pic 19,726 59,202 0.05 Liberty Global Pic 471 1,152 0.01 Liberty Global Pic 225,178 123,001 0.11 Liberty Global Pic 225,178 123,001 0.11 London Stock Exchange Group Pic 1,084 93,049 0.08 MaG Pic 1,084 93,049 0.08 MaG Pic 1,066 27,230 0.02 National Group Pic 1,066 27,230 0.02 National Group Pic 1,066 27,230 0.02 National Group Pic 1,084 0.03 0.03 National Group Pic 1,084 0.05 0.05 Next Pic 1,085 0.05 Next Pic 1,085 0.05 0.05 Next Pic 1,085 0	·			
Johnson Matthey Pic 15,688 0.01	•			
Kingfisher Pic	•			
Land Securities Group Pic (REIT)	•			
Legal & General Group PE 19,726 59,202 0.05 Liberty (Olobal PP 265 5,016 0.00 Liberty (Olobal PP 265 5,016 0.00 Loyds Banking Group PIc 1,084 39,049 0.08 Mod File 1,606 27,230 0.02 Month PC 1,606 27,230 0.02 Mod File 1,606 27,230 0.02 National Grid Pic 12,079 1,445 0.03 National Grid Pic 430 30,011 0.03 National Grid Pic 430 30,011 0.03 Not Pic 430 30,011 0.03 Page Group Pic 2,188 4,719 0.02 Persimmon Pic 519 7,598 0.01 Procentic Group Pic		•		
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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
United States: 62.07% (31 December 2021: 61.96%) (continued)			
Akamai Technologies Inc	518	43,667	0.04
Albemarle Corp	186	40,336	0.04
Alcoa Corp	368	16,733	0.01
Alexandria Real Estate Equities Inc (REIT)	258	37,583	0.03
Align Technology Inc	146	30,791	0.03
Allstate Corp/The	439	59,528	0.05
Ally Financial Inc	512	12,518	0.01
Alnylam Pharmaceuticals Inc	246	58,462	0.05
Alphabet Inc	9,157	812,501	0.73
Alphabet Inc - Class A	9,892	872,771	0.79
Amazon.com Inc	15,143	1,272,012	1.15 0.28
American Express Co American Financial Group Inc/OH	2,106	311,162	0.28
American Homes 4 Rent (REIT) - Class A	67 522	9,198 15,733	0.01
American International Group Inc	1,576	99,666	0.01
American Tower Corp (REIT)	1,530	324,146	0.29
American Water Works Co Inc	374	57,005	0.29
Ameriprise Financial Inc	183	56,981	0.05
AmerisourceBergen Corp	259	42,919	0.04
AMETEK Inc	479	66,926	0.04
Amgen Inc	1,767	464,085	0.42
Amphenol Corp - Class A	989	75,302	0.07
Analog Devices Inc	853	139,918	0.13
Annaly Capital Management Inc (REIT)	966	20,363	0.02
ANSYS Inc	285	68,853	0.06
APA Corp	536	25,020	0.02
Apollo Global Management Inc	818	52,180	0.05
Apple Inc	33,153	4,307,569	3.88
Applied Materials Inc	2,833	275,878	0.25
Aramark	276	11,410	0.01
Archer-Daniels-Midland Co	1,852	171,958	0.15
Ares Management Corp - Class A	257	17,589	0.02
Arista Networks Inc	502	60,918	0.05
Arrow Electronics Inc	112	11,712	0.01
Arthur J Gallagher & Co	352	66,366	0.06
Aspen Technology Inc	51	10,475	0.01
Assurant Inc	90	11,255	0.01
AT&T Inc	14,706	270,737	0.24
Atmos Energy Corp	224	25,104	0.02
Autodesk Inc	719	134,360	0.12
Automatic Data Processing Inc	1,365	326,044	0.29
AutoZone Inc	39	96,181	0.09
AvalonBay Communities Inc (REIT)	286	46,195	0.04
Avantor Inc	1,056	22,271	0.02
Avery Dennison Corp	168	30,408	0.03
Baker Hughes Co - Class A	3,331	98,364	0.09
Ball Corp	1,032	52,776	0.05
Bank of America Corp	14,928	494,415	0.45
Bank of New York Mellon Corp/The	2,541	115,666	0.10
Bath & Body Works Inc	475	20,017	0.02
Baxter International Inc	1,034	52,703	0.05
Becton Dickinson and Co	589	149,783	0.13
Bentley Systems Inc - Class B	391	14,451	0.01
Berkshire Hathaway Inc - Class B	2,151	664,444	0.60
Best Buy Co Inc	668	53,580	0.05
Bill.com Holdings Inc	113	12,312	0.01
Biogen Inc	487	134,860	0.12
BioMarin Pharmaceutical Inc	312 47	32,289 19,763	0.03 0.02
Bio-Rad Laboratories Inc	47 278		0.02
Bio-Techne Corp	278 520	23,041 32,110	0.02
Black Knight Inc BlackRock Inc	495	32,110 350,772	0.03
Blackstone Inc	1,441	106,908	0.10
Block Inc	1,441 648	40,720	0.10
Booking Holdings Inc	81	163,238	0.04
Doorning i roralings line	01	103,238	0.15

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
United States: 62.07% (31 December 2021: 61.96%) (continued)			
Booz Allen Hamilton Holding Corp - Class A	222	23,203	0.02
BorgWarner Inc	293	11,793	0.01
Boston Properties Inc (REIT)	486	32,844	0.03
Boston Scientific Corp	2,960	136,959	0.12
Bristol-Myers Squibb Co	7,047	507,032	0.46
Broadcom Inc	830	464,078	0.42
Broadridge Financial Solutions Inc	238	31,923	0.03
Brown & Brown Inc	492 386	28,029	0.03
Brown-Forman Corp Burlington Stores Inc	100	25,352 20,276	0.02 0.02
Cadence Design Systems Inc	895	143,773	0.13
Caesars Entertainment Inc	434	18,054	0.13
Camden Property Trust (REIT)	165	18,460	0.02
Campbell Soup Co	686	38,930	0.04
Capital One Financial Corp	789	73,345	0.07
Cardinal Health Inc	444	34,130	0.03
Carlisle Cos Inc	86	20,266	0.02
Carlyle Group Inc/The (Units)	316	9,429	0.01
CarMax Inc	325	19,789	0.02
Carrier Global Corp	2,782	114,757	0.10
Catalent Inc	273	12,288	0.01
Caterpillar Inc	867	207,699	0.19
Cboe Global Markets Inc	223	27,980	0.03
CBRE Group Inc - Class A	1,065	81,962	0.07
CDW Corp/DE	272	48,574	0.04
Centene Corp	952	78,074	0.07
Ceridian HCM Holding Inc	452	28,996	0.03
CF Industries Holdings Inc	407	34,676	0.03
CH Robinson Worldwide Inc	404	36,990	0.03
Charles River Laboratories International Inc	98	21,354	0.02
Charles Schwab Corp/The	2,404	200,157	0.18
Charter Communications Inc	223	75,619	0.07
Cheniere Energy Inc	736	110,371	0.10
Chesapeake Energy Corp	213	20,101	0.02
Chewy Inc - Class A	184	6,823	0.01
Chipotle Mexican Grill Inc - Class A	48	66,600	0.06
Church & Dwight Co Inc	804	64,810	0.06
Cigna Corp	1,007	333,659	0.30
Cincinnati Financial Corp	249	25,495	0.02
Cintas Corp	142	64,130	0.06
Cisco Systems Inc	13,663	650,905	0.59
Citigroup Inc	3,199	144,691	0.13
Citizens Financial Group Inc Cleveland-Cliffs Inc	1,029 860	40,512 13,855	0.04 0.01
Cleveral id-clin's inc	401	56,272	0.01
Cloudflare Inc	421	19,033	0.03
CME Group Inc	437	73,486	0.02
Coca-Cola Co/The	13,563	862,742	0.78
Cognex Corp	217	10,223	0.01
Cognizant Technology Solutions Corp	861	49,241	0.04
Coinbase Global Inc	192	6,795	0.01
Colgate-Palmolive Co	2,622	206,587	0.19
Comcast Corp	9,094	318,017	0.29
Conagra Brands Inc	1,583	61,262	0.06
Consolidated Edison Inc	1,168	111,322	0.10
Constellation Brands Inc - Class A	326	75,550	0.07
Constellation Energy Corp	537	46,295	0.04
Cooper Cos Inc/The	80	26,454	0.02
Copart Inc	703	42,806	0.04
Corning Inc	1,317	42,065	0.04
Corteva Inc	1,191	70,007	0.06
CoStar Group Inc	323	24,961	0.02
Costco Wholesale Corp	910	415,415	0.37
Coterra Energy Inc	1,643	40,369	0.04
Crowdstrike Holdings Inc	334	35,167	0.03

Equities: 99.90% (31 December 2021: 99.77%) (continued) United States: 62.07% (31 December 2021: 61.96%) (continued)			
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Crown Castle Inc (REIT)	1,430	193,965	0.17
Crown Holdings Inc	196	16,113	0.01
CSX Corp	3,538	109,607	0.10
Cummins Inc	467	113,149	0.10
CVS Health Corp	2,702	251,799	0.23
Danaher Corp	2,288	607,281	0.55
Darden Restaurants Inc	144	19,920	0.02
Darling Ingredients Inc	522	32,672	0.03
Datadog Inc DaVita Inc	393 187	28,885 13,963	0.03 0.01
Deere & Co	487	208,806	0.19
Dell Technologies Inc	447	17,978	0.02
Delta Air Lines Inc	256	8,412	0.02
DENTSPLY SIRONA Inc	437	13,914	0.01
Devon Energy Corp	1,275	78,425	0.07
Dexcom Inc	656	74,285	0.07
Diamondback Energy Inc	354	48,420	0.04
Digital Realty Trust Inc (REIT)	941	94,354	0.09
Discover Financial Services	446	43,632	0.04
DocuSign Inc - Class A	655	36,300	0.03
Dollar General Corp	370	91,112	0.08
Dollar Tree Inc	462	65,345	0.06
Domino's Pizza Inc	67	23,209	0.02
DoorDash Inc	387	18,893	0.02
Dover Corp	479	64,861	0.06
Dow Inc	2,380	119,928	0.11
DR Horton Inc	544	48,492	0.04
Dropbox Inc	451	10,093	0.01
DuPont de Nemours Inc	821	56,345	0.05
Dynatrace Inc	413	15,818	0.01
eBay Inc	899	37,282	0.03
Ecolab Inc	850	123,726	0.11
Edison International	630	40,081	0.04
Edwards Lifesciences Corp	2,042	152,354	0.14
Elanco Animal Health Inc	854	10,436	0.01
Electronic Arts Inc	915	111,795	0.10
Elevance Health Inc	790	405,246	0.37
Eli Lilly & Co	2,660	973,134	0.88
Emerson Electric Co	1,221	117,289	0.11
Enphase Energy Inc	273	72,334	0.07
Entegris Inc	243	15,938	0.01
EOG Resources Inc	1,205	156,072	0.14
EPAM Systems Inc	100	32,774	0.03 0.03
EQT Corp Equifax Inc	1,103 253	37,314 49,173	0.03
Equinix Inc (REIT)	304	199,129	0.18
Equitable Holdings Inc	784	22,501	0.18
Equity LifeStyle Properties Inc (REIT)	359	23,191	0.02
Equity Residential (REIT)	591	34,869	0.02
Erie Indemnity Co - Class A	14	3,482	0.00
Essential Utilities Inc	814	38,852	0.03
Essex Property Trust Inc (REIT)	99	20,980	0.02
Estee Lauder Cos Inc/The - Class A	484	120,085	0.11
Etsy Inc	209	25,034	0.02
Eversource Energy	1,148	96,248	0.09
Exact Sciences Corp	350	17,328	0.02
Exelon Corp	1,637	70,768	0.06
Expedia Group Inc	251	21,988	0.02
Expeditors International of Washington Inc	537	55,805	0.05
Extra Space Storage Inc (REIT)	226	33,263	0.03
F5 Inc	105	15,069	0.01
FactSet Research Systems Inc	125	50,151	0.05
Fair Isaac Corp	83	49,682	0.04
Fastenal Co	1,901	89,955	0.08
FedEx Corp	402	69,626	0.06

Equities: 99.90% (31 December 2021: 99.77%) (continued) United States: 62.07% (31 December 2021: 61.96%) (continued) Fidelity National Financial Inc 540 20,315 Fidelity National Information Services Inc 2,003 135,904 Fifth Third Bancorp 1,132 37,141 First Citizens BancShares Inc/NC 25 18,959 First Horizon Corp 888 21,756 First Republic Bank/CA 377 45,953 First Solar Inc 308 46,135 First Solar Inc 1,251 126,439 FleetCor Technologies Inc 154 28,287 FMC Corp 207 25,834 Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortinet Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 634 19,255 Fox Corp 634 19,255 Fox Corp 634 19,255	% of Net Assets
Fidelity National Financial Inc 540 20,315 Fidelity National Information Services Inc 2,003 135,904 Fifth Third Bancorp 1,132 37,141 First Citizens BancShares Inc/NC 25 18,959 First Horizon Corp 888 21,756 First Republic Bank/CA 377 45,953 First Solar Inc 308 46,135 Fiserv Inc 1,251 126,439 FleetCor Technologies Inc 154 28,287 FMC Corp 207 25,834 Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortive Corp 1,1107 71,125 For Corp 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Garther Inc 133 44,707	
Fidelity National Information Services Inc 2,003 135,904 Fifth Third Bancorp 1,132 37,141 First Citizens BancShares Inc/NC 25 18,959 First Horizon Corp 888 21,756 First Republic Bank/CA 377 45,953 First Solar Inc 308 46,135 Fiserv Inc 1,251 126,439 FleetCor Technologies Inc 154 28,287 FMC Corp 207 25,834 Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortive Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 697 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 General Holdings Inc 1,978 42,389	
Fifth Third Bancorp 1,132 37,141 First Citizens BancShares Inc/NC 25 18,959 First Horizon Corp 888 21,756 First Republic Bank/CA 377 45,953 First Solar Inc 308 46,135 Fiserv Inc 1,251 126,439 FleetCor Technologies Inc 154 28,287 FMC Corp 207 25,834 Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortive Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 General Holdings Inc 1,964 164,681 General	0.02
First Citizens BancShares Inc/NC 25 18,959 First Horizon Corp 888 21,756 First Republic Bank/CA 377 45,953 First Solar Inc 308 46,135 Fiser V Inc 1,251 126,439 FleetCor Technologies Inc 154 28,287 FMC Corp 207 25,834 Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortinet Orp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 1,978 42,389 Generac Holdings Inc 1,964 164,681 General Mills Inc 1,964 164,681 General Motors	0.12
First Horizon Corp 888 21,756 First Republic Bank/CA 377 45,953 First Solar Inc 308 46,135 Fiserv Inc 1,251 126,439 FleetCor Technologies Inc 154 28,287 FMC Corp 207 25,834 Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortive Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 1,978 42,389 Generac Holdings Inc 112 11,274 Generac Holdings Inc 1,964 164,681 General Motors Co 2,859 96,177	0.03
First Republic Bank/CA 377 45,953 First Solar Inc 308 46,135 Fiserv Inc 1,251 126,439 FleetCor Technologies Inc 154 28,287 FMC Corp 207 25,834 Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortive Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.02
First Solar Inc 308 46,135 Fiserv Inc 1,251 126,439 FleetCor Technologies Inc 154 28,287 FMC Corp 207 25,834 Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortive Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.02
Fiserv Inc 1,251 126,439 FleetCor Technologies Inc 154 28,287 FMC Corp 207 25,834 Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortive Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 1,964 164,681 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.04
FleetCor Technologies Inc 154 28,287 FMC Corp 207 25,834 Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortive Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.04
FMC Corp 207 25,834 Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortive Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.11
Ford Motor Co 8,150 94,785 Fortinet Inc 1,113 54,415 Fortive Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.03
Fortinet Inc 1,113 54,415 Fortive Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.02
Fortive Corp 1,107 71,125 Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.09 0.05
Fortune Brands Innovations Inc 430 24,557 Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.05
Fox Corp 634 19,255 Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.02
Fox Corp 297 8,450 Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.02
Franklin Resources Inc 611 16,118 Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.02
Freeport-McMoRan Inc 2,363 89,794 Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.01
Gaming and Leisure Properties Inc (REIT) 213 11,095 Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.01
Gartner Inc 133 44,707 Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.03
Gen Digital Inc 1,978 42,389 Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.01
Generac Holdings Inc 112 11,274 General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.04
General Mills Inc 1,964 164,681 General Motors Co 2,859 96,177	0.04
General Motors Co 2,859 96,177	0.15
	0.13
Genuine Parts Co 225 39,040	0.04
Gilead Sciences Inc 4,129 354,475	0.32
Global Payments Inc 565 56,116	0.05
Globe Life Inc 71 8,559	0.01
GoDaddy Inc - Class A 317 23,718	0.02
Goldman Sachs Group Inc/The 700 240,366	0.22
Halliburton Co 1,490 58,632	0.05
Hartford Financial Services Group Inc/The 664 50,351	0.05
Hasbro Inc 439 26,783	0.02
HCA Healthcare Inc 280 67,189	0.06
Healthcare Realty Trust Inc (REIT) - Class A 307 5,916	0.01
Healthpeak Properties Inc (REIT) 1,789 44,850	0.04
HEICO Corp 67 10,294	0.01
HEICO Corp - Class A 119 14,262	0.01
Henry Schein Inc 275 21,964	0.02
Hershey Co/The 238 55,114	0.05
Hess Corp 918 130,191	0.12
Hewlett Packard Enterprise Co 4,292 68,500	0.06
HF Sinclair Corp 276 14,322	0.01
Hilton Worldwide Holdings Inc 559 70,635	0.06
Hologic Inc 817 61,120	0.06
Home Depot Inc/The 3,373 1,065,396	0.96
Hormel Foods Corp 984 44,821	0.04
Host Hotels & Resorts Inc (REIT) 1,478 23,722	0.02
Howmet Aerospace Inc 611 24,080	0.02
HP Inc 3,420 91,895	0.08
Hubbell Inc - Class B 91 21,356	0.02
HubSpot Inc 143 41,346	0.04
Humana Inc 208 106,536	0.10
Huntington Bancshares Inc/OH 4,769 67,243	0.06
IDEX Corp 248 56,626	0.05
IDEXX Laboratories Inc 266 108,517	0.10
Illinois Tool Works Inc 514 113,234	0.10
Illumina Inc 526 106,357	0.10
Incyte Corp 396 31,807	0.03
Ingersoll Rand Inc 1,325 69,231	0.06
Insulet Corp 238 70,065	0.06
Intel Corp 13,552 358,179	0.32
Intercontinental Exchange Inc 1,161 119,107	0.11
International Business Machines Corp 2,982 420,134	0.38
International Flavors & Fragrances Inc 843 88,380	0.08

Equities: 99.90% (31 December 2021: 99.77%) (continued) United States: 62.07% (31 December 2021: 61.96%) (continued) International Paper Co 559 19,358 Interpublic Group of Cos Inc/The 653 21,751 Intuit Inc 886 344,849 Intuitive Surgical Inc 728 193,175 Invitation Homes Inc (REIT) 1,259 37,317 IQVIA Holdings Inc 388 79,497	0.02 0.02 0.31 0.17 0.03 0.07 0.02 0.03 0.02 0.03
International Paper Co 559 19,358 Interpublic Group of Cos Inc/The 653 21,751 Intuit Inc 886 344,849 Intuitive Surgical Inc 728 193,175 Invitation Homes Inc (REIT) 1,259 37,317 IQVIA Holdings Inc 388 79,497	0.02 0.31 0.17 0.03 0.07 0.02 0.03 0.02
Interpublic Group of Cos Inc/The 653 21,751 Intuit Inc 886 344,849 Intuitive Surgical Inc 728 193,175 Invitation Homes Inc (REIT) 1,259 37,317 IQVIA Holdings Inc 388 79,497	0.02 0.31 0.17 0.03 0.07 0.02 0.03 0.02
Intuit Inc 886 344,849 Intuitive Surgical Inc 728 193,175 Invitation Homes Inc (REIT) 1,259 37,317 IQVIA Holdings Inc 388 79,497	0.31 0.17 0.03 0.07 0.02 0.03 0.02
Intuitive Surgical Inc 728 193,175 Invitation Homes Inc (REIT) 1,259 37,317 IQVIA Holdings Inc 388 79,497	0.17 0.03 0.07 0.02 0.03 0.02
Invitation Homes Inc (REIT) 1,259 37,317 IQVIA Holdings Inc 388 79,497	0.03 0.07 0.02 0.03 0.02
IQVIA Holdings Inc 388 79,497	0.07 0.02 0.03 0.02
	0.02 0.03 0.02
100 MOURTAIN INC (ULLI) 100 24 227	0.03 0.02
Iron Mountain Inc (REIT) 488 24,327 J M Smucker Co/The 179 28,364	0.02
Jack Henry & Associates Inc 142 24,930	
JB Hunt Transport Services Inc 173 30,164	
Johnson & Johnson 5,429 959,033	0.86
JPMorgan Chase & Co 6,053 811,707	0.73
Juniper Networks Inc 526 16,811	0.02
Kellogg Co 843 60,055	0.05
Keurig Dr Pepper Inc 2,576 91,860	0.08
KeyCorp 1,148 19,998	0.02
Keysight Technologies Inc 594 101,616	0.09
Kimberly-Clark Corp 1,106 150,139	0.14
Kimco Realty Corp (REIT) 1,027 21,752	0.02
Kinder Morgan Inc 4,205 76,026	0.07
KKR & Co Inc 922 42,799	0.04
KLA Corp 292 110,093	0.10
Knight-Swift Transportation Holdings Inc 308 16,142	0.01
Kraft Heinz Co/The 1,520 61,879	0.06
Kroger Co/The 2,253 100,439	0.09
Laboratory Corp of America Holdings 195 45,919	0.04
Lam Research Corp 448 188,294	0.17 0.02
Lamb Weston Holdings Inc 231 20,642 Las Vegas Sands Corp 574 27,592	0.02
Lear Corp 121 15,006	0.02
Lenar Corp 421 38,100	0.01
Lennox International Inc 112 26,794	0.02
Liberty Broadband Corp 205 15,635	0.01
Liberty Media Corp-Liberty Formula One 151 9,027	0.01
Liberty Media Corp-Liberty SiriusXM 59 2,319	0.00
Liberty Media Corp-Liberty SiriusXM 129 5,048	0.00
Lincoln National Corp 269 8,264	0.01
Live Nation Entertainment Inc 275 19,178	0.02
LKQ Corp 854 45,612	0.04
Loews Corp 339 19,774	0.02
Lowe's Cos Inc 2,045 407,446	0.37
LPL Financial Holdings Inc 163 35,236	0.03
Lucid Group Inc 660 4,508	0.00
Lululemon Athletica Inc 184 58,950	0.05
Lumen Technologies Inc 1,531 7,992	0.01
M&T Bank Corp 288 41,777	0.04
Marathon Oil Corp 1,404 38,006	0.03
Marathon Petroleum Corp 815 94,858	0.09
Markel Corp 16 21,080 MarketAxess Holdings Inc 123 34,303	0.02 0.03
MarketAxess Holdings Inc 123 34,303 Marriott International Inc/MD 452 67,298	0.03
Marsh & McLennan Cos Inc 612 101,274	0.09
Martin Marietta Materials Inc 130 43,936	0.04
Marvell Technology Inc 2,815 104,268	0.09
Masco Corp 370 17,268	0.02
Masimo Corp 82 12,132	0.01
Mastercard Inc 1,423 494,820	0.45
Match Group Inc 582 24,147	0.02
McCormick & Co Inc/MD 821 68,053	0.06
McDonald's Corp 1,213 319,662	0.29
McKesson Corp 298 111,786	0.10
Medical Properties Trust Inc (REIT) 1,240 13,814	0.01
MercadoLibre Inc 71 60,083	0.05
Merck & Co Inc 8,366 928,208	0.84
Meta Platforms Inc - Class A 1,879 226,119	0.20

Fauthers: 99.90% (3.1 December 2021: 61.96%) (continued) Substitute Substitut	Security Description	Nominal	Fair Value USD	% of Net Assets
Mettle fine 839 60.718 Mctler-Folico International Inc 75 108.409 MGN Resorts International 526 17.637 Micron Febrology Inc 1,143 80.296 Micron Technology Inc 2,280 113.954 Microsoft Corp 23,391 5,609.630 Microsoft Corp 693 124.477 Modema Inc 693 124.477 Modema Inc 59 6,031 Microsoft Corp 194 60,760 Mondical Realthrane Inc 194 60,760 Mondical Realthrane Inc 188.53 188.953 Monopible Increasional Inc 2,835 188.953 Monopible Processor 95 33,993 Monopible Processor 823 83,599 Monopible Processor 95 33,993 Monopible Processor 95 33,993 Monopible Processor 95 33,993 Monopible Processor 95 33,993 Monopible Processor 94 2,55 <t< th=""><th>Equities: 99.90% (31 December 2021: 99.77%) (continued)</th><th></th><th></th><th></th></t<>	Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Metther Toledo International Inc 75 100,409 Mich Resurts International 526 17,537 Microchip Technology Inc 1,143 80,296 Microsal Technology Inc 2,280 11,1954 Microsal Corp 23,391 5,609,630 Michamerica Apartment Communities Inc (REIT) 182 2,81572 Moderna Inc 193 124,477 Mohawk Industries Inc 194 60,760 Monitale Paultranational Inc 2,835 188,953 Mondelez International Inc 2,835 188,953 Mondelez International Inc 95 3,359 Mondelez International Inc 95 33,599 Mondelez International Inc 92 4,655 Mondelez Carterior Systems 48,255 361,760	United States: 62.07% (31 December 2021: 61.96%) (continued)			
MSAN Resorts International \$26 \$17,637 Microni Fethnology In \$2,80 \$11,3954 Microni Fethnology In \$2,391 \$5,609,630 Michamerica Apartment Communities inc (REIT) \$182 \$25,722 Michamerica Apartment Communities inc (REIT) \$182 \$25,722 Mohawik Indiscrises Inc \$95 \$6,031 Molinal Healthcare Inc \$184 \$6,0760 Monolable International Inc \$2,835 \$188,953 Monopillic Power Systems Inc \$95 \$33,593 Monolific Power Systems Inc \$95 \$35,593 Monolific Power Systems Inc \$95 \$35,593 Monolific Power Systems Inc \$95 \$35,993 Monolific Power Systems Inc \$95 \$35,993 Monolific Power Systems Inc \$42,55 \$16,760 Monolific Po			•	0.05
Microal Technology Inc 1,143 80,296 Microal Corp 23,391 5,609,630 Microal Technology Inc 182 2,872 Moderna Inc 693 124,477 Modarna Inc 199 6,031 Molar Inc 1,84 60,760 Molar Healthcare Inc 1,84 60,760 Mordel Healthcare Inc 2,835 188,953 Mondelle International Inc 2,835 188,953 Mondelle Technology Inc 2,835 181,818 Mondelle Technology Inc 2,835 151,818 Mondelle Technology Inc 3,835 151,818 Morger Scale Inc 1,145 150,200 Morger Scale Inc 1,145 <td></td> <td></td> <td></td> <td>0.10</td>				0.10
Micros Technology in 2,280 113,954 Microsoft Corp 23,391 5,090,930 Michamerica Apartment Communities Inc (REIT) 182 28,572 Moderna Inc 693 124,477 Mohawk Industries Inc 184 60,760 Mondiel Residurate Inc 184 60,760 Monglob Inc - Class A 147 28,935 Monglob Inc - Class A 147 28,935 Monglob Inc - Class A 147 28,935 Mondifice Power Systems Inc 95 33,593 Mondifice Residence Inc 42,555 361,760 Morgan Stanley 42,555 361,760 Mosaic Coff The 562 24,655 Mosaic Coff The 553 142,514 Nicasian Inc 1,145 70,246 Nicasian Inc 1,27				0.02
Microsoft Corp 23.391 5,609,630 Mid-America Apartment Communities Inc (REIT) 182 28.572 Moderna Inc 693 124.477 Mohaw Industries Inc 59 6,031 Molina Healthcare Inc 184 60,760 Mondelez International Inc 2.835 188,953 Monoglob Inc - Class A 147 28,935 Monolithic Power Systems Inc 95 33,3593 Monolithic Power Systems Inc 95 33,3593 Monolithic Power Systems Inc 98 33,3593 Moral Stankey 4,255 361,760 Moral Stankey 4,255 361,760 Mosaic Co/The 562 24,655 Mosaic Co/The 553 142,514 Mosaic Co/The 562 24,655 Mosaic Co/The 4,255 361,760 Mosaic Co/The 4,251 370,702 Nestage In Encerol 4,25 24,655 Mosaic Co/The 4,25 24,655 Mosaic Distriction 1,22 22,932 <td></td> <td>•</td> <td></td> <td>0.07</td>		•		0.07
Mick-America Apartment Communities Inc (REIT) 182 28,572 Mohawk Industries Inc 693 124,477 Mohawk Industries Inc 199 6,031 Monian Healthrager Inc 184 60,760 Mongolb Inc - Class A 147 28,935 Mongolb Inc - Class A 147 28,935 Monolithic Power Systems Inc 95 33,593 Monster Bewerage Corp 823 33,593 Mondy Scorp 545 151,848 Morgay Stanley 4,255 361,760 Mosaic Coffhe 562 24,665 Motorial Solutions Inc 553 142,514 Netagal Inc 1,145 70,246 NetApp Inc 450 27,027 NetBassian Corp 450 27,027 NetBill Inc 192 22,932 Newell Branch Corp 461 6,030 Newell Branch Corp 461 6,030 Newell Branch Corp 392 7,134 Next En Energy Inc 4,862 406,463 <t< td=""><td></td><td></td><td></td><td>0.10</td></t<>				0.10
Moderna Inc 693 124,477 Mohaw Industries in 59 6,031 Molina Healthcare Inc 184 60,760 Mondeller International Inc 184 60,760 MonopOB Inc - Class A 147 28,935 MonopOB Inc - Class A 147 28,935 Monostifitie Power Systems Inc 95 33,593 Monostifitie Power Systems Inc 95 33,593 Monostifitie Power Systems Inc 95 33,593 Monostif Beverage Corp 83 8,3559 Moropar Stanley 4,255 361,760 Morage Stanley 4,255 361,760 Mosaic Co/The 562 24,655 Mostific Co/The 562 24,655 Mostific Co/The 450 27,027 NetApp Inc 450 27,027 NetApp Inc 450 27,027 NetLage Inc 451 6,030 Newerland Southern Con 192 22,932 Newell Branch Inc 461 6,030 Newell Bra	·			5.06
Mohaw kindustries inc 59 6,031 Mohilar Healthrane Inc 184 60,760 Monoglob Inc - Class A 147 28,935 Monoglob Inc - Class A 148 35,599 Monoglob Inc - Class A 148 4,255 36,1760 Morand Stanley 4,255 361,760 465 24,665 Motorial Solutions Inc 553 142,514 148 70,246 148 70,246 148 70,246 148 70,246 148 14,655 14,145 70,246 148 14,655 14,145 70,246 148 14,600 27,027 70,246 148 14,600 27,027 70,246 14,600 27,027 70,246 14,600 27,027 14,147 14,147 14,147 14,147 14,147 14,148 14,148	·			0.03
Molina Healthcare Inc 184 60,760 Mondelez International Inc 2,835 188,953 MongoDB Inc: Class A 147 28,935 Monolithic Power Systems Inc 95 33,593 Monotifibic Power Systems Inc 95 33,593 Moody's Corp 545 151,848 Morgan Stanley 4,255 361,760 Mosaic Co/The 562 24,655 Moscrofia Solutions Inc 553 142,514 Nasdag Inc 1,145 70,246 NetApp Inc 450 27,027 NetRang Inc 192 22,932 Newell Brands Inc 461 6,030 Newmont Corp 2,628 124,042 New Scorp 392 7,134 Next Ea Energy Inc 4,862 406,463 NiKe Inc 2,020 243,381 Nordson Corp 85 20,006 Nortak Southern Corp 85 20,006 Nortak Southern Corp 85 20,006 Nortak Corp 85				0.11
Mondelez International Inc 2,835 188,953 Monogollb Inc - Class A 147 28,935 Monolithic Power Systems Inc 95 33,593 Monster Beverage Corp 823 83,559 Morogol'S Corp 545 151,1248 Morogol Stanley 4,255 361,760 Mosaic CO/The 562 24,655 Motorial Solutions In 1,145 70,246 NexSdag Inc 450 27,027 NetAligh Inc 450 27,027 NetBill Inc 727 721,4378 Newcoll Brands Inc 192 22,932 Newell Brands Inc 461 6,030 Newell Brands Inc 461 6,030 Newmont Corp 2,628 124,042 New Scorp 392 7,134 NextEra Energy Inc 4,862 406,463 NIKE Inc 2,080 243,381 Nordson Corp 392 96,597 Northern Trust Corp 65 20,006 NEW Inc 7,076				0.01 0.05
Mongob Rr - Class A 147 28,935 Monosithir Power Systems Inc 95 33,593 Monster Beverage Corp 823 83,559 Moody's Corp 545 151,848 Morgan Stanley 4,255 361,760 Mosaic Co/The 562 24,655 Moscaic Co/The 563 142,514 Masdag Inc 1,145 70,246 NetApp Inc 450 27,027 Netflix Inc 727 214,378 Neurocrine Biosciences Inc 192 22,932 Newell Brands Inc 461 6,030 Newmont Corp 2,628 124,042 NewScorp 392 7,134 Neutrocrine Biosciences Inc 461 6,030 Newmont Corp 392 7,134 Neutrocrine Discounting Inc 48,62 406,463 NIKE Inc 48,62 406,463 NIKE Inc 2,080 243,381 Nordson Corp 885 20,206 Norfolk Southern Corp 885 20,206 Norfolk Southern Corp 538 70,914 NIVDIA Corp Northern Tirust Corp 538 70,914 NIVDIA Corp 8,216 1,200,686 NIVE Inc 7 32,288 NIVE Inc 7 32,288 NIVE Inc 645 1,200,686 NIVE Inc 645 1,200,686 NIVE Inc 7 32,288 N				0.03
Monothir Power Systems Inc 95 33,593 Monotare Bewrage Corp 823 83,559 Moody's Corp 545 151,848 Morgan Stanley 4,255 361,760 Mosaic COThe 562 24,655 Motoria Solutions Inc 153 142,514 Nasdag Inc 450 27,027 Netflix Inc 727 7214,378 Newcorp Inc 461 6,030 Newell Brands Inc 461 6,030 Newell Brands Inc 461 6,030 News Corp 392 7,134 Nex Erra Errey Inc 4,862 406,463 NIKE Inc 2,080 243,381 Nordson Corp 392 96,597 Nordson Corp 392 96,597 Nordson Corp 538 7,094 NUE Inc 7 32,288 Nordson Corp 8,216 12,00,886 NVF Inc 7 32,288 Okta Inc 144 34,586 Okta Inc				0.03
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Nasdag inc 1,145 70,246 NetAp inc 450 27,027 NetIlix inc 727 214,378 Neurocrine Biosciences inc 192 22,932 Newell Brands Inc 461 6,030 Newmont Corp 2,628 124,042 NewS Corp 392 7,134 NextErra Energy Inc 4,862 406,463 NIKE Inc 2,080 243,381 Nordson Corp 85 20,206 Nortlank Southern Corp 392 96,597 Nortlank Corp 645 57,076 Nucor Corp 538 70,914 NVR Inc 7 32,288 NVR Inc 7 32,288 Okta Inc 248 16,946 Old Dominion Freight Line Inc 152 43,135 Ownicom Group Inc 248 16,946 Ol S Deminion Freight Line Inc 152 43,135 Ownicom Group Inc 243 15,548 ON Semiconductor Corp 116 44,657	·			0.13
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Netfix inc 727 214,378 Neurocrine Biosciences Inc 192 22,932 Newell Brands Inc 461 6,030 Newmont Corp 2,628 124,042 News Corp 392 7,134 NextEra Energy Inc 4,862 406,463 NIKE Inc 2,080 243,381 Nordson Corp 85 20,206 Nordson Corp 392 96,597 Northern Trust Corp 485 57,076 Nucor Corp 538 70,914 NVPI Inc 7 32,288 Okta Inc 7 32,288 Okta Inc 7 32,288 Okta Inc 7 32,288 Okta Inc 248 16,946 Old Dominion Freight Line Inc 152 43,135 Omnicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 860 67,347 Ovirtiv Inc	·	•		0.02
Newell Brands Inc 461 6,030 Newmont Corp 2,628 124,042 News Corp 392 7,134 NextEra Energy Inc 4,862 406,463 NIKE Inc 2,080 243,381 Nordson Corp 85 20,206 Norflor Southern Corp 392 96,597 Northern Trust Corp 538 70,914 Nucor Corp 538 70,914 NVDIA Corp 8,216 1,200,686 NVR Inc 248 16,946 Okta Inc 248 16,946 Okta Inc 248 16,946 Okta Inc 152 43,135 Omnicom Group Inc 152 43,135 Omnicom Group Inc 176 44,657 ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 O'Relly Automotive Inc 133 112,256 Oits Worldwide Corp 80 67,347 Ov				0.19
Newmont Corp 2,628 124,042 Newt Sorp 392 7,134 NextEra Energy Inc 4,862 406,463 NIKE Inc 2,080 243,381 Nordson Corp 85 20,206 Norfolk Southern Corp 392 96,597 Norfolk Southern Corp 538 70,914 Nucor Corp 538 70,914 NVED Ro 7 32,288 Old Domiton Group Inc 248 16,946 Old Dominion Freight Line Inc 152 43,135 Omicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 Offseilly Automotive Inc 133 112,256 Olts Worldwide Corp 80 67,347 Ovintiv Inc 839 42,546 Owens Corning 90 26,358 PACCAR Inc 1,374 8,821 Packaging Corp of America 11,11 14,19	Neurocrine Biosciences Inc	192	22,932	0.02
NewS Corp 392 7,134 NextEra Energy Inc 4,862 406,463 NIKE Inc 2,080 243,381 Nordson Corp 85 20,206 Northern Trust Corp 392 96,597 Northern Trust Corp 538 70,914 NVDIA Corp 538 70,914 NVIDIA Corp 8,216 1,200,686 NVR Inc 7 32,288 Okta Inc 248 16,946 Old Dominion Freight Line Inc 152 43,135 Omnicom Group Inc 152 43,135 Onseiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 21,5548 O'Reilly Automotive Inc 133 112,256 Otis Worldwide Corp 860 67,347 Ovinitiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198	Newell Brands Inc	461	6,030	0.01
NextEra Energy Inc 4,862 406,463 NIKE Inc 2,080 243,381 Nordson Corp 85 20,206 Norfolk Southern Corp 392 96,597 Nothern Trust Corp 645 57,076 Nucor Corp 538 70,914 NVDIDA Corp 8,216 1,200,686 NVR Inc 7 32,288 Okta Inc 248 16,946 Old Dominion Freight Line Inc 152 43,135 Omnicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONEON Inc 1,478 97,105 Oracle Corp 2,637 215,548 ORaclly Automotive Inc 1,478 97,105 Orisity Inc 860 67,347 Ovinity Inc 860 67,347 Ovinity Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198	Newmont Corp	2,628	124,042	0.11
NIKE Inc 2,080 243,381 Nortson Corp 85 20,206 Norfolk Southern Corp 392 96,597 Northern Trust Corp 645 57,076 Nucor Corp 538 70,914 NVIDIA Corp 8,216 1,200,686 NVR Inc 7 32,288 Okta Inc 248 16,946 Old Dominion Freight Line Inc 152 43,135 Omnicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 O'Reilly Automotive Inc 133 112,256 Otis Worldwide Corp 860 67,347 Ovinity Inc 839 42,546 Owens Corning 399 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Pala Alto Networks Inc 1374 8,821 Palo Alto Networks Inc 161 85,25	News Corp	392	7,134	0.01
Nordson Corp 85 20,206 Northen Corp 392 96,597 Northen Trust Corp 645 57,076 Nucor Corp 538 70,914 NVDIDA Corp 8,216 1,200,686 NVR Inc 7 32,288 Okta Inc 248 16,946 Old Dominion Freight Line Inc 152 43,135 Omnicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 Orkellly Automotive Inc 133 112,256 Otis Worldwide Corp 860 67,347 Ovinity Inc 839 42,546 Owens Corning 89 42,546 Owens Corning 89 42,546 Owens Corning 111 14,198 PACCAR Inc 568 56,215 Backaging Corp of America 111 14,198 Palantir Technologies Inc 611 85,259	NextEra Energy Inc	4,862	406,463	0.37
Norfolk Southern Corp 392 96,597 Northern Trust Corp 635 57,076 Nucor Corp 538 70,914 NVIDIA Corp 8,216 1,200,686 NVR Inc 7 32,288 Okta Inc 248 16,946 Old Dominion Freight Line Inc 152 43,135 Omnicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 O'Reilly Automotive Inc 133 112,256 O'Es Worldwide Corp 860 67,347 Ovintiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 88,229 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp	NIKE Inc	2,080	243,381	0.22
Northern Trust Corp 645 57,076 Nucor Corp 538 70,914 NVIDIA Corp 8,216 1,200,686 NVR Inc 7 32,288 Okta Inc 248 16,946 Old Dominion Freight Line Inc 152 43,135 Omnicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 O'Reilly Automotive Inc 133 112,256 Ots Worldwide Corp 860 67,347 Ovinity Inc 880 67,347 Ovens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hanniffn Corp 84 26,066 PayPal Holdings Inc	Nordson Corp	85	20,206	0.02
Nucor Corp 538 70,914 NVIDIA Corp 8,216 1,200,686 NVR Inc 7 32,288 Okta Inc 248 16,946 Old Dominion Freight Line Inc 152 43,135 Omnicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 O'Reilly Automotive Inc 133 112,256 O'Reilly Automotive Inc 133 112,256 O'tis Worldwide Corp 860 67,347 Ovintiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palantir Technologies Inc 1,374 8,821 Palantir Technologies Inc 611 85,259 Paramount Global - Class B 1,25 21,151 Parker-Hannifin Corp<		392	96,597	0.09
NVIDIA Corp 8,216 1,200,686 NVR Inc 7 32,288 Okta Inc 248 16,946 Okld Dominion Freight Line Inc 152 43,135 Omnicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONECK Inc 1,478 97,105 Oracle Corp 2,637 215,548 O'Reilly Automotive Inc 133 112,256 Otis Worldwide Corp 860 67,347 Ovintiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palantir Technologies Inc 1,374 8,821 Palantir Technologies Inc 11,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycon Software Inc 84 26,066 PayPal Holdings Inc	Northern Trust Corp		57,076	0.05
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Okta Inc 248 16,946 Old Dominion Freight Line Inc 152 43,135 Omnicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 O'Reilly Automotive Inc 133 112,256 Otis Worldwide Corp 860 67,347 Ovintiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 4,550 822,003 PerkinElmer I				1.08
Old Dominion Freight Line Inc 152 43,135 Omnicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 O'Reilly Automotive Inc 133 112,256 Otis Worldwide Corp 860 67,347 Ovintiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 PayCom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PesiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfiz				0.03
Omnicom Group Inc 424 34,586 ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 O'Reilly Automotive Inc 133 112,256 Otis Worldwide Corp 860 67,347 Ovintiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PapPal Holdings Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp				0.02
ON Semiconductor Corp 716 44,657 ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 O'Reilly Automotive Inc 133 112,256 Otis Worldwide Corp 860 67,347 Ovintiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 Persico Inc 264 37,018 Perkinellmer Inc 264 37,018 Prizer Inc 2,453 39,886				0.04
ONEOK Inc 1,478 97,105 Oracle Corp 2,637 215,548 O'Reilly Automotive Inc 133 112,256 Otis Worldwide Corp 860 67,347 Ovinitiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 Perkinellmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886				0.03
Oracle Corp 2,637 215,548 O'Reilly Automotive Inc 133 112,256 Otis Worldwide Corp 860 67,347 Ovintiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886	·			0.04
O'Reilly Automotive Inc 133 112,256 Otis Worldwide Corp 860 67,347 Ovintiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886				0.09
Otis Worldwide Corp 860 67,347 Ovintiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886	·			0.19
Ovintiv Inc 839 42,546 Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886	•			0.10
Owens Corning 309 26,358 PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886	·			0.06
PACCAR Inc 568 56,215 Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886				0.04
Packaging Corp of America 111 14,198 Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886				0.02 0.05
Palantir Technologies Inc 1,374 8,821 Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886				0.03
Palo Alto Networks Inc 611 85,259 Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886				0.01
Paramount Global - Class B 1,253 21,151 Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886	,			0.08
Parker-Hannifin Corp 213 61,983 Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886				0.02
Paychex Inc 667 77,079 Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886				0.02
Paycom Software Inc 84 26,066 Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886	·			0.07
Paylocity Holding Corp 61 11,850 PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886	·			0.02
PayPal Holdings Inc 1,817 129,407 PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886	•			0.01
PepsiCo Inc 4,550 822,003 PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886				0.12
PerkinElmer Inc 264 37,018 Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886				0.74
Pfizer Inc 11,576 593,154 PG&E Corp 2,453 39,886	·			0.03
PG&E Corp 2,453 39,886				0.53
				0.04
······	Phillips 66	986	102,623	0.09
Pinterest Inc 1,196 29,039	·			0.03
Pioneer Natural Resources Co 373 85,189				0.08
Plug Power Inc 1,063 13,149				0.01
PNC Financial Services Group Inc/The 1,359 214,640				0.19
Pool Corp 133 40,210	•			0.04
PPG Industries Inc 769 96,694	PPG Industries Inc	769	96,694	0.09
Principal Financial Group Inc 408 34,239	Principal Financial Group Inc	408		0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
United States: 62.07% (31 December 2021: 61.96%) (continued)			
Procter & Gamble Co/The	3,933	596,085	0.54
Progressive Corp/The	1,202	155,911	0.14
Prologis Inc (REIT)	1,147	129,301	0.12
Prudential Financial Inc	1,233	122,634	0.11
PTC Inc	364	43,695	0.04
Public Service Enterprise Group Inc	1,651	101,157	0.09
Public Storage (REIT)	321	89,941	0.08
PulteGroup Inc	485	22,082	0.02
Qorvo Inc	214	19,397	0.02
QUALCOMM Inc Quanta Services Inc	2,321 477	255,171	0.23 0.06
Quest Diagnostics Inc	388	67,973 60,699	0.05
Raymond James Financial Inc	314	33,551	0.03
Realty Income Corp (REIT)	1,025	65,016	0.06
Regency Centers Corp (REIT)	310	19,375	0.02
Regeneron Pharmaceuticals Inc	226	163,057	0.15
Regions Financial Corp	3,094	66,707	0.06
Repligen Corp	88	14,899	0.01
Republic Services Inc - Class A	454	58,561	0.05
ResMed Inc	490	101,984	0.09
Rivian Automotive Inc	1,050	19,352	0.02
Robert Half International Inc	354	26,136	0.02
ROBLOX Corp	584	16,621	0.01
Rockwell Automation Inc	182	46,878	0.04
Roku Inc	185	7,530	0.01
Rollins Inc	455	16,626	0.01
Roper Technologies Inc	178	76,912	0.07
Ross Stores Inc	573	66,508	0.06
RPM International Inc	214	20,854	0.02
S&P Global Inc	1,121	375,468	0.34
Salesforce Inc	3,294	436,751	0.39
SBA Communications Corp (REIT) - Class A	228	63,911	0.06
Seagen Inc	282	36,240	0.03
Sealed Air Corp SEI Investments Co	234 93	11,672 5,422	0.01 0.00
Sempra Energy	526	81,288	0.00
ServiceNow Inc	665	258,200	0.07
Sherwin-Williams Co/The	510	121,038	0.23
Signature Bank/New York NY	132	15,209	0.01
Simon Property Group Inc (REIT)	399	46,875	0.04
Sirius XM Holdings Inc	1,252	7,312	0.01
Skyworks Solutions Inc	271	24,696	0.02
Snap Inc	2,299	20,576	0.02
Snap-on Inc	90	20,564	0.02
Snowflake Inc	363	52,105	0.05
SolarEdge Technologies Inc	95	26,911	0.02
Southwest Airlines Co	232	7,811	0.01
Splunk Inc	533	45,886	0.04
SS&C Technologies Holdings Inc	196	10,204	0.01
Stanley Black & Decker Inc	240	18,029	0.02
Starbucks Corp	2,375	235,600	0.21
State Street Corp	452	35,062	0.03
Steel Dynamics Inc	305	29,798	0.03
Stryker Corp	697	170,410	0.15
Sun Communities Inc (REIT)	201	28,743	0.03
SVB Financial Group	104	23,935	0.02
Synchrony Financial	988	32,466	0.03
Synopsys Inc	505	161,241	0.15
Sysco Corp	833	63,683	0.06
T Rowe Price Group Inc	273 267	29,773	0.03
Take-Two Interactive Software Inc	267 364	27,803 26,754	0.02 0.02
Targa Resources Corp Target Corp	1,523	26,75 4 226,988	0.02
Teledyne Technologies Inc	74	29,593	0.20
Teleflex Inc	74	18,473	0.03
included the second sec	1-7	10,-113	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
United States: 62.07% (31 December 2021: 61.96%) (continued)			
Teradyne Inc	318	27,777	0.02
Tesla Inc	4,391	540,883	0.49
Texas Instruments Inc	3,013	497,808	0.45
Texas Pacific Land Corp	7	16,410	0.01
Thermo Fisher Scientific Inc TJX Cos Inc/The	654 2,397	360,151 190,801	0.32 0.17
T-Mobile US Inc	1,028	143,920	0.17
Tractor Supply Co	361	81,214	0.13
Trade Desk Inc/The - Class A	913	40,930	0.04
Tradeweb Markets Inc - Class A	227	14,739	0.01
TransDigm Group Inc	86	54,150	0.05
TransUnion	310	17,593	0.02
Travelers Cos Inc/The	398	74,621	0.07
Trimble Inc	811	41,004	0.04
Truist Financial Corp Twilio Inc - Class A	2,192 364	94,322 17,821	0.08 0.02
Tyler Technologies Inc	56	18,055	0.02
Tyson Foods Inc - Class A	485	30,191	0.02
Uber Technologies Inc	3,063	75,748	0.07
UDR Inc (REIT)	527	20,411	0.02
UGI Corp	700	25,949	0.02
U-Haul Holding Co	139	7,642	0.01
Ulta Beauty Inc	85	39,871	0.04
Union Pacific Corp	1,022	211,626	0.19
United Parcel Service Inc - Class B	1,509	262,325	0.24
United Rentals Inc UnitedHealth Group Inc	238 3,090	84,590 1,638,256	0.08 1.48
Unity Software Inc	513	14,667	0.01
US Bancorp	2,919	127,298	0.11
Vail Resorts Inc	136	32,416	0.03
Valero Energy Corp	644	81,698	0.07
Veeva Systems Inc - Class A	238	38,408	0.03
Ventas Inc (REIT)	1,328	59,826	0.05
VeriSign Inc	155	31,843	0.03
Verisk Analytics Inc - Class A	262	46,222	0.04
Verizon Communications Inc	13,868	546,399	0.49
Vertex Pharmaceuticals Inc VF Corp	425 1,089	122,732 30,067	0.11 0.03
Viatris Inc	1,995	22,204	0.03
VICI Properties Inc (REIT)	1,587	51,419	0.05
Visa Inc - Class A	2,704	561,783	0.51
VMware Inc	690	84,704	0.08
Vulcan Materials Co	224	39,225	0.04
W R Berkley Corp	357	25,907	0.02
Walgreens Boots Alliance Inc	1,518	56,712	0.05
Walmart Inc	2,494	353,624	0.32
Walt Disney Co/The	3,003	260,901	0.24
Warner Bros Discovery Inc	3,800 859	36,024 134,760	0.03 0.12
Waste Management Inc Waters Corp	192	65,775	0.12
Webster Financial Corp	289	13,681	0.00
Wells Fargo & Co	6,263	258,599	0.23
Welltower Inc (REIT)	1,538	100,816	0.09
West Pharmaceutical Services Inc	241	56,719	0.05
Western Digital Corp	658	20,760	0.02
Western Union Co/The	1,280	17,626	0.02
Westinghouse Air Brake Technologies Corp	350	34,934	0.03
Westlake Corp	77	7,896	0.01
Westrock Co	518	18,213	0.02
Weyerhaeuser Co (REIT) Whirlpool Corp	913 106	28,303 14,995	0.03 0.01
Williams Cos Inc/The	2,010	14,995 66,129	0.01
Wolfspeed Inc	406	28,030	0.03
Workday Inc - Class A	247	41,331	0.04
WP Carey Inc (REIT)	311	24,305	0.02
		•	

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
United States: 62.07% (31 December 2021: 61.96%) (continued)			
WW Grainger Inc	152	84,550	0.08
Wynn Resorts Ltd	183	15,092	0.01
Xylem Inc/NY	598	66,121	0.06
Yum! Brands Inc	587	75,183	0.07
Zebra Technologies Corp	55	14,103	0.01
Zillow Group Inc	266	8,568	0.01
Zimmer Biomet Holdings Inc	439	55,973	0.05
Zoetis Inc	1,542	225,980	0.20
Zoom Video Communications Inc - Class A	468	31,702	0.03
ZoomInfo Technologies Inc - Class A	858	25,834	0.02
Zscaler Inc	179	20,030	0.02
Total United States		68,816,318	62.07
Total Equities		110,769,701	99.90
Total Transferable Securities admitted to an Official Stock Exchange Listin on a Regulated Market Investment Funds: 0.00% (31 December 2021: 0.18%)	g or traded	110,769,701	99.90
Ireland: 0.00% (31 December 2021: 0.18%)			
Total Value of Investments		110,769,701	99.90
Total financial assets at fair value through profit or loss		110,769,701	99.90
Cash and cash equivalents		34,064	0.03
Current assets		95,902	0.09
		440.000.447	
Total assets		110.899.667	100.02
Total assets Current liabilities		110,899,667 (22,868)	
			100.02 (0.02 100.00
Current liabilities		(22,868)	100.00
Current liabilities		(22,868)	(0.02 100.00 % of
Current liabilities		(22,868)	(0.02 100.00 % of total
Current liabilities Net assets attributable to holders of redeemable participating Shares		(22,868)	(0.02 100.00 % of total
Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited)	other regulated market	(22,868)	(0.02 100.00 % of total assets
Current liabilities Net assets attributable to holders of redeemable participating Shares	other regulated market	(22,868)	(0.02

MW AG	Security Description	Nominal	Fair Value EUR	% of Net Assets
Austrian (0.39% (31 December 2021: 0.47%)	•		percentages in brackets	show the
Austrian (0.39% (31 December 2021: 0.47%)	Equities: 99.98% (31 December 2021: 99.94%)			
Entle Croup Ramik AG 3,917 187527, 181 1806 1806 1806 1806 1806 1807 1808 1806 1807 1808 1806 1807 1808 1808 1808 1808 1808 1808 1808				
MAY AG		9,121	272,718	0.16
Nerbund AC 1,806 142,042 0,08 0,08 0,09 0,06 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0,005 0	OMV AG	•		0.11
Total Austria \$678,984 \$0.39	Verbund AG		142,042	0.08
Belgium: 1.55% (31 December 2021: 1.37%)	voestalpine AG	3,079	76,297	0.04
Ageas SA/NV	Total Austria		678,984	0.39
Arineuser Busch In Bev SA/NV 23,041 1,296,517 0.74 Dieteren Group 660 118,722 0.70 Ellis Group SA/NV 877 116,466 0.06 KEC Group INV 6,635 396,631 0.23 Schlwy SA 1,966 185,708 0.10 LUB SA 3,554 246,720 0.14 Umicore SA 5,556 190,682 0.11 Warehouses De Pauw CVA (REIT) 2,566 68,512 0.04 Total Belgium 2,732,265 1.55 Denmark: 5,89% (31 December 2021: 5,20%) 3 1 2 1,732,265 1,55 Denmark: 5,89% (31 December 2021: 5,20%) 8 2 1,55 1,55 1,06 68,512 0.01 Total Belgium 2,256 68,512 0.04 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Belgium: 1.55% (31 December 2021: 1.37%)			
Dieleteran Group 660 118,272 0.07		•	•	0.06
Ellis Group SA/NV		•		0.74
MEC Group NY	·			
Solway SA	•			
UCB SA	KBC Group NV	•		
Umicore SA (Solvay SA	•		0.10
Marehouses De Pauw CVA (REIT) 2,566 68,512 0,04 Total Belgium 2,732,265 1,55 Denmark: 5.89% (31 December 2021: 5.20%) 3.50 3.60 169,481 0.10 AP Moller - Maerisk A/S - Class B 133 279,361 0.16 6.61 6.75 0.16 6.61 6.75 0.16 6.61 6.01 0.16 6.61 0.10 0.16 6.61 0.16 6.61 0.12 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12<				
Page				
Denmark: 5.89% (31 December 2021: 5.20%) AP Moller - Maersk A/S - Class A	Warehouses De Pauw CVA (REIT)	2,566	68,512	0.04
AF Moller - Maersk A/S - Class A 82 16/,841 0.10 AF Moller - Maersk A/S - Class B 133 279,361 0.16 Chr Hansen Holding A/S 2,792 188,014 0.11 Chr Hansen Holding A/S 3,151 344,062 0.19 Danske Bank A/S 11,435 211,125 0.12 Demant A/S 2,444 63,282 0.04 DSV A/S 4,966 732,231 0.42 Genmab A/S 1,746 690,514 0.39 Novo Nordisk A/S 1,746 690,514 0.39 Novo STA 4,966 732,231 0.42 Genmab A/S 1,746 690,514 0.39 Novo STA 4,966 732,231 0.42 Genmab A/S 1,746 690,514 0.39 Novo STA 5,426 256,763 0.14 Valor Talla Temar 5,018 425,990 0.24 Pandora A/S 2,407 157,986 0.03 Total Demark 10,370,550 5,891	Total Belgium		2,732,265	1.55
AF Moller - Maersk A/S - Class B AF Moller - Maersk A/S - Class B Carlsberg AS Carlsberg AS Carlsberg AS Carlsberg AS Coloplast A/S Danske Bank A/S 1,1435 2,11,125 0,120 Demant A/S Dema	Denmark: 5.89% (31 December 2021: 5.20%)			
Carlsberg AS 2,582 3.20,542 0.18 Chr Hansen Holding A/S 2,798 188,014 0.11 Coloplast A/S 3,151 344,062 0.19 Damske Bank A/S 11,435 211,125 0.12 Demant A/S 2,444 63,282 0.04 DSV A/S 4,966 732,231 0.42 Cenmab A/S 1,746 690,514 0.39 Novo Nordisk A/S 43,913 5,538,968 3.15 Novozymes A/S 5,426 256,763 0.14 Oxeted AS '1444' 5,018 425,990 0.24 Pandora A/S 2,407 157,986 0.09 ROCKWOOL A/S 2,36 51,824 0.03 Try A/S 9,551 212,366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5,89 Finland: 2.41% (31 December 2021: 2.25%) 18 19,156 0.05 Finland: 2.41% (31 December 2021: 2.25%) 19,156 0.05	AP Moller - Maersk A/S - Class A	82	169,481	0.10
Chr Hansen Holding A/S 2,798 188,014 0.11 Coloplast A/S 3,151 344,062 0.19 Danske Bank A/S 11,435 211,125 0.12 Demant A/S 2,444 63,282 0.04 DSV A/S 4,966 732,231 0.42 Cenmab A/S 1,746 690,514 0.39 Novo Nordisk A/S 43,913 5,538,968 3.15 Novozymes A/S 4,262 256,763 0.14 Orsted AS '144A' 5,018 425,990 0.24 Pandora A/S 2,407 157,996 0.09 ROCKWOOL A/S 236 51,824 0.03 Trya A/S 9,551 212,366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finlant 2.41% (31 December 2021: 2.25%) 11 11 12,766 0.12 West So Oyi 7,245 19,392 0.09 12,826 0.05 0.05 Kesko Oy	AP Moller - Maersk A/S - Class B	133	279,361	0.16
Chr Hansen Holding A/S 2,798 188,014 0.11 Coloplast A/S 3,151 344,062 0.19 Danske Bank A/S 11,435 211,125 0.12 Demant A/S 2,444 63,282 0.04 DSV A/S 4,966 732,231 0.42 Cenmab A/S 1,746 690,514 0.39 Novo Nordisk A/S 43,913 5,538,968 3.15 Novozymes A/S 4,262 256,763 0.14 Orsted AS '144A' 5,018 425,990 0.24 Pandora A/S 2,407 157,996 0.09 ROCKWOOL A/S 236 51,824 0.03 Trya A/S 9,551 212,366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finlant 2.41% (31 December 2021: 2.25%) 11 11 12,766 0.12 West So Oyi 7,245 19,392 0.09 12,826 0.05 0.05 Kesko Oy	Carlsberg AS	2,582	320,542	0.18
Danske Bank A/S 11,435 211,125 0.12 Demant A/S 2,444 63,282 0.04 DSV A/S 4,966 732,231 0.42 Genmab A/S 1,746 690,514 0.39 Novo Nordisk A/S 43,913 5,538,968 3.15 Novozymes A/S 5,426 256,763 0.14 Orsted AS '144A' 5,018 425,990 0.24 Pandora A/S 2,407 157,986 0.09 ROCKWOOL A/S 236 51,824 0.03 Tryg A/S 9,551 212,366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finland: 2.41% (31 December 2021: 2.25%) 18 186,613 0.11 Finland: 2.41% (31 December 2021: 2.25%) 18 19,1546 0.05 Kesko Oyl 7,245 149,392 0.09 Kesko Oyl 7,245 149,392 0.09 Kesko Oyl 11,1223 482,813 0.25 <td>Chr Hansen Holding A/S</td> <td></td> <td>188,014</td> <td>0.11</td>	Chr Hansen Holding A/S		188,014	0.11
Demant A/S 2,444 63.282 0.04 DSV A/S 4,966 732,231 0.42 Gennab A/S 1,746 690,514 0.39 Novo Nordisk A/S 43,913 5,538,968 3.15 Novozymes A/S 5,426 256,763 0.14 Orsted AS '144A' 5,018 425,990 0.24 Pandora A/S 2,407 157,986 0.09 ROCKWOOL A/S 236 51,824 0.03 Trya A/S 9,551 212,366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finlant: 2.41% (31 December 2021: 2.25%) 3,773 186,613 0.11 Fortum Oyj 5,891 9,1546 0.05 Kesko Oyj 7,245 149,392 0.09 Kone Oyj - Class B 5,635 272,171 0.15 Kesko Oyj 11,223 482,813 0.27 Norkia Oyj 13,154 621,132 0.35	Coloplast A/S	3,151	344,062	0.19
Demant A/S 2,444 63.282 0.04 DSV A/S 4,966 732,231 0.42 Gennab A/S 1,746 690,514 0.39 Novo Nordisk A/S 43,913 5,538,968 3.15 Novozymes A/S 5,426 256,763 0.14 Orsted AS '144A' 5,018 425,990 0.24 Pandora A/S 2,407 157,986 0.09 ROCKWOOL A/S 236 51,824 0.03 Trya A/S 9,551 212,366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finlant: 2.41% (31 December 2021: 2.25%) 3,773 186,613 0.11 Fortum Oyj 5,891 9,1546 0.05 Kesko Oyj 7,245 149,392 0.09 Kone Oyj - Class B 5,635 272,171 0.15 Kesko Oyj 11,223 482,813 0.27 Norkia Oyj 13,154 621,132 0.35	Danske Bank A/S	11,435	211,125	0.12
DSV A/S 4,966 732,231 0.42 Gennab A/S 1,746 690,514 0.39 Novo Nordisk A/S 43,913 5,538,968 3.15 Novozymes A/S 5,426 256,763 0.14 Orsted AS '144A' 5,018 425,990 0.24 Pandora A/S 2,407 157,986 0.09 ROCKWOOL A/S 236 51,824 0.03 Tryg A/S 9,551 121,2366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finland: 2.41% (31 December 2021: 2.25%) 3,773 186,613 0.11 Total Denmark 3,773 186,613 0.11 Total December 2021: 2.25%) 3,773 186,613 0.11 Total December 2021: 2.25%) 3,773 186,613 0.11 Total December 2021: 2.25%) 3,773 186,613 0.11 Norice 3 5,635 272,171 0.15 Norice 4 12,24 14,939 <td>Demant A/S</td> <td></td> <td></td> <td>0.04</td>	Demant A/S			0.04
Novo Nordisk A/S 43,913 5,538,968 3.15 Novozymes A/S 5,426 256,763 0.14 Orosted AS 1,444' 5,018 425,990 0.24 PROCKWOOL A/S 2,407 157,986 0.09 ROCKWOOL A/S 9,551 21,236 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Demmark 10,370,550 5.89 Finland: 2.41% (31 December 2021: 2.25%) 3,773 186,613 0.11 Fortum Oyi 5,891 91,546 0.05 Kesko Oyi 7,245 149,392 0.09 Kesko Oyi 7,245 149,392 0.09 Nore Oyi - Class B 5,635 272,171 0.15 Neste Oyi 11,223 482,813 0.27 Nokia Oyi 143,548 621,132 0.35 Nordea Bank Abp 89,183 895,658 0.51 Orion Oyi 2,829 144,958 0.08 Stora Enso Oyi 14,620 19,225 0.01	DSV A/S	4,966		0.42
Novozymes A/S 5,426 256,763 0.14 Orsted AS '144A' 5,018 425,990 0.24 Pandora A/S 2,407 157,986 0.09 ROCKWOOL A/S 236 51,824 0.03 Tryg A/S 9,551 212,366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finland: 2.41% (31 December 2021: 2.25%) 3,773 186,613 0.11 Fortum Oyi 5,891 91,546 0.05 Kesko Oyi 7,245 149,392 0.09 Kone Oyi - Class B 5,635 272,171 0.15 Neste Oyi 11,223 482,813 0.27 Nordea Bank Abp 89,183 895,658 0.51 Orion Oyi 2,829 144,958 0.08 Sampo Oyi - Class A 12,726 621,283 0.35 Stora Enso Oyi 14,620 192,253 0.11 UPM-Kymmene Oyi 14,620 192,253 0.11	Genmab A/S	1,746	690,514	0.39
Orsted AS '144A' 5,018 425,990 0.24 Pandora A/S 2,407 157,986 0.09 ROCKWOOL A/S 236 51,824 0.03 Tryg A/S 9,551 212,366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finland: 2.41% (31 December 2021: 2.25%) 3,773 186,613 0.11 Finland: 2.41% (31 December 2021: 2.25%) 3,773 186,613 0.11 Finland: 2.41% (31 December 2021: 2.25%) 3,773 186,613 0.11 Fortum Orj 5,891 91,546 0.05 Kesko Oyj 7,245 149,392 0.09 Kose Oyj 7,245 149,392 0.09 Kose Oyj 11,223 482,813 0.27 Nokia Oyj 143,548 621,132 0.35 Nordea Bank Abp 89,183 895,658 0.51 Orion Oyj 2,829 144,958 0.08 Sampo Oyj 14,620 192,253<	Novo Nordisk A/S	43,913	5,538,968	3.15
Pandora A/S 2,407 157,986 0.09 ROCKWOCL A/S 236 51,824 0.03 Tryg A/S 9,551 212,366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finland: 2.41% (31 December 2021: 2.25%) 3,773 186,613 0.11 Elisa Oyi 5,891 91,546 0.05 Kesko Oyi 5,891 91,546 0.05 Kesko Oyi 7,245 149,392 0.09 Kone Oyi 13,548 621,132 0.51 Noste Oyi 143,548 621,132 0.35 Nordea Bank Abp 89,183 895,658 0.51 Orion Oyi 2,829 144,958 0.08 Sampo Oyi - Class A 12,726 621,283 0.35 Stora Enso Oyi 14,620 192,253 0.11 UPM-Kymmene Oyi 14,620 192,253 0.11 Prance: 15.99% (31 December 2021: 15.31%) 2,306 53,845 <th< td=""><td>Novozymes A/S</td><td>5,426</td><td>256,763</td><td>0.14</td></th<>	Novozymes A/S	5,426	256,763	0.14
ROCKWOOL A/S 236 51,824 0.03 Tryg A/S 9,551 212,366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finland: 2.41% (31 December 2021: 2.25%) Elisa Oyj 3,773 186,613 0.11 Fortum Oyj 5,891 91,546 0.05 Kesko Oyj 7,245 149,392 0.09 Kore Oyj - Class B 5,635 272,171 0.15 Norie Oyj 11,223 482,813 0.27 Norie Oyj 143,548 621,132 0.35 Nordea Bank Abp 89,183 895,658 0.51 Orion Oyj 2,829 144,958 0.08 Sampo Oyj - Class A 12,726 621,283 0.35 Sampo Oyj - Class A 12,726 621,283 0.35 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 4,251,157 2,41 France: 15.99% (31 December 2021: 15.31%)	Orsted AS '144A'	5,018	425,990	0.24
Tryg A/S 9,551 212,366 0.12 Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finland: 2.41% (31 December 2021: 2.25%) Sephanol 3,773 186,613 0.11 Elisa Oyj 5,891 91,546 0.05 Kesko Oyj 7,245 149,392 0.09 Kone Oyj - Class B 5,635 272,171 0.15 Neste Oyj 11,223 482,813 0.27 Noride Bank Abp 89,183 895,658 0.51 Orion Oyj 2,829 144,958 0.08 Sampo Oyj - Class A 12,726 621,283 0.35 Stora Enso Oyj 14,620 192,253 0.11 UPM-Kymmene Oyj 14,158 494,539 0.28 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 2,306 53,845 0.03 Acroor SA 2,306 53,845 0.03 Acroports de Paris 399 49,955	Pandora A/S	2,407	157,986	0.09
Vestas Wind Systems A/S 26,789 728,041 0.41 Total Denmark 10,370,550 5.89 Finland: 2.41% (31 December 2021: 2.25%) September 2021: 2.25%) September 2021: 2.25%) Elisa Oyj 3,773 186,613 0.11 Fortum Oyj 5,891 91,546 0.05 Kesko Oyj 7,245 149,392 0.09 Kone Oyj - Class B 5,635 272,171 0.15 Neste Oyj 11,223 482,813 0.27 Nokia Oyj 143,548 621,132 0.35 Nordea Bank Abp 89,183 895,658 0.51 Orion Oyj 2,829 144,958 0.08 Sampo Oyj - Class A 12,726 621,283 0.35 Stora Erso Oyj 14,620 192,253 0.11 UPM-Kymmene Oyj 14,158 494,539 0.28 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 4,251,157 2,41 France: 15.99% (31 December 2021: 15.31%) 2,306 53,845	ROCKWOOL A/S	236	51,824	0.03
Total Denmark 10,370,550 5.89 Finland: 2.41% (31 December 2021: 2.25%) 10,370,550 5.891 Elisa Oyj 3,773 186,613 0.11 Fortum Oyj 5,891 91,546 0.05 Kesko Oyj 7,245 149,392 0.09 Kone Oyj - Class B 5,635 272,171 0.15 Neste Oyj 11,223 482,813 0.27 Norida Bank Abp 89,183 895,658 0.51 Orion Oyj 2,829 144,958 0.08 Sampo Oyj - Class A 12,726 621,283 0.35 Stora Enso Oyj 14,620 192,253 0.11 UPM-Kymmene Oyj 14,158 494,539 0.28 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 2,306 53,845 0.03 Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstonndi SA '144A' 1,622 85,966 0.05 <	Tryg A/S	9,551	212,366	0.12
Finland: 2.41% (31 December 2021: 2.25%) Elisa Oyj	Vestas Wind Systems A/S	26,789	•	0.41
Elisa Oyj 3,773 186,613 0.11 Fortum Oyj 5,891 91,546 0.05 Kesko Oyj 7,245 149,392 0.09 Kone Oyj · Class B 5,635 272,171 0.15 Neste Oyj 11,223 482,813 0.27 Nokia Oyj 143,548 621,132 0.35 Nordea Bank Abp 89,183 895,658 0.51 Orion Oyj 2,829 144,958 0.08 Sampo Oyj · Class A 12,726 621,283 0.35 Stora Enso Oyj 14,620 192,253 0.11 UPM-Kymmene Oyj 14,158 494,539 0.28 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 4,251,157 2,41 France: 15.99% (31 December 2021: 15.31%) Accor SA 2,306 53,845 0.03 Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622	Total Denmark		10,370,550	5.89
Fortum Oyj 5,891 91,546 0.05 Kesko Oyj 7,245 149,392 0.09 Kone Oyj - Class B 5,635 272,171 0.15 Neste Oyj 11,223 482,813 0.27 Nokia Oyj 143,548 621,132 0.35 Nordea Bank Abp 89,183 895,658 0.51 Orion Oyj 2,829 144,958 0.08 Sampo Oyj - Class A 12,726 621,283 0.35 Stora Enso Oyj 14,620 192,253 0.11 UPM-Kymmene Oyj 14,158 494,539 0.28 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 4,251,157 2.41 France: 15.99% (31 December 2021: 15.31%) Accor SA 2,306 53,845 0.03 Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1	Finland: 2.41% (31 December 2021: 2.25%)			
Kesko Oyj 7,245 149,392 0.09 Kone Oyj - Class B 5,635 272,171 0.15 Neste Oyj 11,223 482,813 0.27 Nokia Oyj 143,548 621,132 0.35 Nordea Bank Abp 89,183 895,658 0.51 Orion Oyj 2,829 144,958 0.08 Sampo Oyj - Class A 12,726 621,283 0.35 Stora Enso Oyj 14,620 192,253 0.11 UPM-Kymmene Oyj 14,158 494,539 0.28 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 4,251,157 2,41 France: 15.99% (31 December 2021: 15.31%) Accor SA 2,306 53,845 0.03 Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Arkema SA 788 66,097 0.04 Arkema SA 49,582 1,291,859 0.73	Elisa Oyj			
Kone Oyj - Class B 5,635 272,171 0.15 Neste Oyj 11,223 482,813 0.27 Nokia Oyj 143,548 621,132 0.35 Nordea Bank Abp 89,183 895,658 0.51 Orion Oyj 2,829 144,958 0.08 Sampo Oyj - Class A 12,726 621,283 0.35 Stora Enso Oyj 14,620 192,253 0.11 UPM-Kymmene Ovj 14,158 494,539 0.28 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 4,251,157 2,41 France: 15.99% (31 December 2021: 15.31%) Accor SA 2,306 53,845 0.03 Aleroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73	•			
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Nokia Oyj 143,548 621,132 0.35 Nordea Bank Abp 89,183 895,658 0.51 Orion Oyj 2,829 144,958 0.08 Sampo Oyj - Class A 12,726 621,283 0.35 Stora Enso Oyj 14,620 192,253 0.11 UPM-Kymmene Oyj 14,158 494,539 0.28 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 4,251,157 2.41 France: 15.99% (31 December 2021: 15.31%) Accor SA 2,306 53,845 0.03 Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73	"			
Nordea Bank Abp 89,183 895,658 0.51 Orion Oyj 2,829 144,958 0.08 Sampo Oyj - Class A 12,726 621,283 0.35 Stora Enso Oyj 14,620 192,253 0.11 UPM-Kymmene Oyj 14,158 494,539 0.28 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 4,251,157 2.41 France: 15.99% (31 December 2021: 15.31%) Accor SA 2,306 53,845 0.03 Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73	**			
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Stora Enso Oyj 14,620 192,253 0.11 UPM-Kymmene Oyj 14,158 494,539 0.28 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 4,251,157 2.41 France: 15.99% (31 December 2021: 15.31%) 398 49,955 0.03 Accor SA 2,306 53,845 0.03 Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73				
UPM-Kymmene Oyj 14,158 494,539 0.28 Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 4,251,157 2.41 France: 15.99% (31 December 2021: 15.31%) 3 3 4,251,157 2.41 Accor SA 2,306 53,845 0.03 Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73	' ''			
Wartsila OYJ Abp 12,557 98,799 0.06 Total Finland 4,251,157 2.41 France: 15.99% (31 December 2021: 15.31%) 398 53,845 0.03 Accor SA 2,306 53,845 0.03 Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73	,,			
Total Finland 4,251,157 2.41 France: 15.99% (31 December 2021: 15.31%) 2,306 53,845 0.03 Acroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73				
France: 15.99% (31 December 2021: 15.31%) Accor SA 2,306 53,845 0.03 Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73	· · · · · · · · · · · · · · · · · · ·	12,557		
Accor SA 2,306 53,845 0.03 Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73	Total Finland		4,251,157	2.41
Aeroports de Paris 399 49,955 0.03 Air Liquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73	France: 15.99% (31 December 2021: 15.31%)			
Air Lİquide SA 6,941 918,988 0.52 Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73				
Alstom SA 8,483 193,582 0.11 Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73	·			
Amundi SA '144A' 1,622 85,966 0.05 Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73	Air Liquide SA			
Arkema SA 788 66,097 0.04 AXA SA 49,582 1,291,859 0.73	Alstom SA			
AXA SA 49,582 1,291,859 0.73				
ыомегіеux 1,111 108,789 0.06				
	RIOMELIEUX	1,111	108,789	0.06

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.98% (31 December 2021: 99.94%) (continued)			
France: 15.99% (31 December 2021: 15.31%) (continued)			
BNP Paribas SA	29,469	1,569,224	0.89
Bollore SE	5,870	30,641	0.02
Bouygues SA Bureau Veritas SA	6,088 7,799	170,708 191,933	0.10 0.11
Capgemini SE	1,629	254,043	0.11
Carrefour SA	15,750	246,330	0.14
Cie de Saint-Gobain	6,553	299,144	0.17
Cie Generale des Etablissements Michelin SCA	17,996	467,626	0.27
Covivio (REIT)	1,256	69,645	0.04
Credit Agricole SA	32,107	315,644	0.18
Danone SA	17,030	838,387	0.48
Dassault Systemes SE	17,681	592,225	0.34
Edenred	6,621	336,876	0.19
Eiffage SA	2,210	203,143	0.12
Electricite de France SA	7,651	91,812	0.05
Engle SA Escilor Lyottica SA	48,450 7,715	648,649	0.37 0.74
EssilorLuxottica SA Eurazeo SE	1,156	1,305,378 67,164	0.74
Gecina SA (REIT)	1,219	115,988	0.07
Getlink SE	11,672	174,788	0.10
Hermes International	525	758,625	0.43
Ipsen SA	509	51,155	0.03
Kering SA	1,986	944,343	0.54
Klepierre SA (REIT)	5,707	122,872	0.07
La Francaise des Jeux SAEM '144A'	1,393	52,349	0.03
Legrand SA	7,078	529,576	0.30
L'Oreal SA	6,407	2,137,375	1.21
LVMH Moet Hennessy Louis Vuitton SE	7,342	4,991,826	2.84
Orange SA	52,922	491,169	0.28
Pernod Ricard SA	5,474	1,005,847	0.57
Publicis Groupe SA	2,273	135,062	0.08
Remy Cointreau SA Renault SA	615 2,549	96,924 79,720	0.05 0.04
Sanofi	18,912	1,699,054	0.96
Sartorius Stedim Biotech	367	111,017	0.06
Schneider Electric SE	14,392	1,881,322	1.07
SEB SA	330	25,823	0.01
Societe Generale SA	21,417	502,871	0.29
Sodexo SA	1,173	104,960	0.06
Teleperformance	1,568	349,194	0.20
Ubisoft Entertainment SA	1,561	41,226	0.02
Valeo	5,470	91,349	0.05
Veolia Environnement SA	8,827	211,848	0.12
Vinci SA	7,133	665,438	0.38
Vivendi SE	7,168	63,896	0.04
Worldline SA/France '144A'	6,345	231,783	0.13
Total France		28,135,053	15.99
Germany: 12.20% (31 December 2021: 12.87%)			
adidas AG	4,586	584,532	0.33
Allianz SE	10,835	2,176,751	1.24
BASF SE	12,182	565,123	0.32
Bayer AG	16,288	787,118	0.45
Bayerische Motoren Werke AG Bayerische Motoren Werke AG - Preference 0%	4,391 793	366,122 63,083	0.21
Bechtle AG	1,086	35,903	0.04 0.02
Beiersdorf AG	1,003	107,522	0.02
Brenntag SE	4,098	244,733	0.14
Carl Zeiss Meditec AG	1,068	125,917	0.07
Commerzbank AG	28,238	249,511	0.14
Continental AG	1,459	81,675	0.05
Covestro AG '144A'	5,125	187,319	0.11
Daimler Truck Holding AG	6,003	173,757	0.10
Delivery Hero SE '144A'	2,232	99,949	0.06

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.98% (31 December 2021: 99.94%) (continued)			
Germany: 12.20% (31 December 2021: 12.87%) (continued)			
Deutsche Bank AG	27,412	290,238	0.16
Deutsche Boerse AG	5,040	813,456	0.46
Deutsche Lufthansa AG	15,856	123,122	0.07
Deutsche Post AG	26,295	925,058	0.53
Deutsche Telekom AG Dr Ing hc F Porsche AG - Preference 0%	42,989 1,510	801,229 143,072	0.45 0.08
E.ON SE	59,556	555,896	0.32
Evonik Industries AG	5,563	99,772	0.06
Fresenius Medical Care AG & Co KGaA	3,405	104,091	0.06
Fresenius SE & Co KGaA	7,004	183,855	0.10
GEA Group AG	4,018	153,488	0.09
Hannover Rueck SE	1,000	185,500	0.10
HeidelbergCement AG	3,842	204,702	0.12
HelloFresh SE	4,383	89,983	0.05
Henkel AG & Co KGaA	2,757	166,109	0.09
Henkel AG & Co KGaA - Preference 0%	4,726	307,284	0.17
Infineon Technologies AG	34,642	984,872	0.56
Knorr-Bremse AG	962	49,100	0.03
LEG Immobilien SE	1,966	119,651	0.07
Mercedes-Benz Group AG	13,303	816,804	0.46
Merck KGaA	3,428	620,125	0.35
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	3,716	1,129,664	0.64
Nemetschek SE	957	45,639	0.03
Puma SE	2,801	158,817	0.09
Rational AG	68	37,740	0.02
SAP SE	27,700	2,670,003	1.52
Sartorius AG - Preference 0%	323	119,316	0.07
Scout24 SE '144A'	1,330	62,417	0.04
Siemens AG	20,293	2,630,784	1.49
Siemens Energy AG	7,228	127,032	0.07
Siemens Healthineers AG '144A'	4,675	218,463	0.12
Symrise AG - Class A	1,761	179,006	0.10
Telefonica Deutschland Holding AG	27,617	63,602	0.04
United Internet AG Vonovia SE	1,657	31,301	0.02
Zalando SE '144A'	9,500 5,941	209,190 196,706	0.12 0.11
Total Germany	3,941	21,466,102	12.20
		21,400,102	12.20
Ireland: 1.41% (31 December 2021: 1.52%)	20.267	102 575	0.06
AIB Group Pic	28,367	102,575	0.06
Bank of Ireland Group Pic	17,745 20,028	157,930	0.09 0.42
CRH Plc DCC Plc	2,618	741,236 120,390	0.42
Flutter Entertainment Plc	2,616 4,431	566,282	0.32
Kerry Group Plc	4,431	355,830	0.20
Kingspan Group Plc	4,096	207,176	0.12
Smurfit Kappa Group Plc	6,557	226,610	0.12
Total Ireland	0,551	2,478,029	1.41
		2,410,027	4. 74
Isle of Man: 0.13% (31 December 2021: 0.16%) Entain Plc	15,618	232,624	0.13
Total Isle of Man	13,010	232,624	0.13
Italy: 2.86% (31 December 2021: 2.84%)	2 202	01 000	0.05
Amplifon SpA Assicurazioni Generali SpA	3,303 29,466	91,889 489,578	0.05 0.28
DiaSorin SpA	29,466	43,554	0.28
Enel SpA	215,752	1,085,233	0.62
Eni SpA	33,159	440,550	0.25
FinecoBank Banca Fineco SpA	16,185	251,191	0.23
Infrastrutture Wireless Italiane SpA '144A'	4,457	41,958	0.14
Intesa Sanpaolo SpA	443,168	920,903	0.52
Mediobanca Banca di Credito Finanziario SpA	10,035	90,154	0.05
Moncler SpA	3,403	168,449	0.10
· · · · · · · · · · · · · · · · · · ·	5, 105	200,117	0.10

Equities: 99.98% (31 December 2021: 99.94%) (continued) Italy: 2.86% (31 December 2021: 2.84%) (continued) Proteir Tablainer Sp.A. 1.46A*	% of Net Assets	Fair Value EUR	Nominal	Security Description
Nexi Sp.A '144A' 15,667 115,329 Potati Italiane Sp.A '144A' 13,889 126,477 Prysmian Sp.A 6,757 234,198 Recordat Indiautria Chimica e Farmaceutica Sp.A 1,734 67,193 Snam Sp.A 165,193 Snam Sp.A 165,193 Snam Sp.A 165,198 35,732 Tema - Rete Elettica Nazionale 173,233 257,529 Indicaedif Sp.A 13,849 224,21,588 Tema - Rete Elettica Nazionale 175,240 Jersey; D.43% (31 December 2021: 1.19%) Expertian Pil. 15,243 483,918 WPP Pic 28,969 267,803 Total Jersey 3,848 31,112 Luxembourg: 0.26% (31 December 2021: 0.34%) Acroundroom SA 16,971 37,048 Euroffian Sp.A 16,971 37,048				Equities: 99.98% (31 December 2021: 99.94%) (continued)
Poste Italians SpA '14AA' 13,859 126,477 Postmian SpA 1,744 67,193 Postmian SpA 1,734 67,193 Postmian SpA 1,734 67,193 Sham SpA 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734 1,734				Italy: 2.86% (31 December 2021: 2.84%) (continued)
Prysmins SpA Recordal industria Chimica e Farmaceutica SpA	0.07	115,329	15,657	Nexi SpA '144A'
Recordal Industria Chimicae Farmaceutica SpA	0.07	126,477	13,859	Poste Italiane SpA '144A'
Snam SpA	0.13	234,198	6,757	Prysmian SpA
Telecom Italia SpA/Milano	0.04		•	,
Terna - Rete Elettrica Nazionale	0.14	242,158		·
Unicide SpA 25,480 338,171	0.02			·
Total Italy	0.15			
Sersey: 0.43% (31 December 2021: 1.19%) Experian Pic	0.19	· · · · · · · · · · · · · · · · · · ·	25,480	<u> </u>
Experian Pic 15,263 483,918 WPP Pic 28,969 267,803 Total Jersey T	2.86	5,040,246		Total Italy
WPP PIC 28,969 267,803				
Total Jersey 751,721	0.28	· ·		
Luxembourg: 0.26% (31 December 2021: 0.34%) Arcelor/Mittal SA	0.15	267,803	28,969	WPP Plc
ArcelorMittal SA Aroundlown SA Linding Scientific SE Linding SCIENTIFIC SCIEN	0.43	751,721		Total Jersey
Aroundtown SA 16,971 37,048 Eurofins Scientific SE 2,234 149,812 Tenaris SA 6,263 101,993 Total Luxembourg Multinational: 0.09% (31 December 2021: 0.10%) Total Multinational Netherlands: 8.55% (31 December 2021: 9.58%) Netherlands: 8.55% (31 December 2021: 9.58%) Netherlands: 8.55% (31 December 2021: 9.58%) Age on NV 144A4 4,018 51,933 Adyen NV 144A4 288 371,059 Aeçon NV 47,397 224,567 Aer Cap Holdings NV 4,818 301,414 Argen XS 548 190,868 ASM International NV 1,242 292,677 ASM International NV 1,242 292,677 ASM International NV 1,742 292,677 ASM International NV 27,145 406,225 Davide Campari-Milano NV 6,933 65,753 Euronext NV 1,44A1 1,1672 334,734 MICO INV 1,512 201,323				Luxembourg: 0.26% (31 December 2021: 0.34%)
Eurofins Scientific SE 2,234 149,812 Tenaris SA 6,263 101,993 Total Luxemboury Multinational: 0.09% (31 December 2021: 0.10%) Unibail-Rodamco-Westfield (REIT) 3,129 152,163 Netherlands: 8.55% (31 December 2021: 9.58%) Netherlands: 8.55% (31 December 2021: 9.58%) ABN ANRO Bank NV Dutch Cert '144A' 4,018 51,933 Agon NV 47,397 224,567 Aegon NV 47,397 224,567 Aegon NV 4,818 301,414 Argenx SE 548 190,868 ASM International NV 1,242 292,677 ASM International NV 1,742 292,677 ASM Industrial NV 10,782 5,431,972 CNH industrial NV 10,782 5431,972 CNH industrial NV 6,933 65,753 Euronext NV '144A' 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV	0.10	171,681	6,986	ArcelorMittal SA
Tenaris SA 6,263 101,993 Total Luxembourg 460,534 Multinational: 0.09% (3.1 December 2021: 0.10%) Intelligence of Multinational Intelligence of Multinational Netherlands: 8.55% (3.1 December 2021: 9.58%) ABN AMRO Bank NV Dutch Cert '1.44A' 4.018 51,933 Adyen NV '1.44A' 2.88 371,059 Aegon NV 47,397 224,567 Aer Cap Holdings NV 4.818 301,414 Argenx SE 548 190,868 ASM International NV 1,242 292,677 ASML Holding NV 1,0782 5,431,972 Chill Industrial NV 1,0782 5,431,972 Chill Industrial NV 1,136 76,566 Ferrari NV 1,136 78,566 Ferrari NV 1,144 95,728 Ferrari NV 1,368 36,963 Just Eat Takeaway,com NV '144A' 4,847 95,728 Koninklijke DSM NV 4,637 530,009 Koninklijke PSM NV 4,637	0.02			
Multinational: 0.09% (31 December 2021: 0.10%)	0.08			Eurofins Scientific SE
Multinational: 0.09% (31 December 2021: 0.10%) Unibail-Rodamco-Westfield (REIT) 3,129 152,163 Total Multinational 152,163 Netherlands: 8.55% (31 December 2021: 9.58%) ABN AMRO Bank NV Dutch Cert '144A' 4,018 51,933 Adyen NV '144A' 288 371,059 Aegon NV 47,397 224,567 AerCap Holdings NV 4,818 301,414 Argenx SE 548 190,868 ASM International NV 1,242 292,677 ASM International NV 10,782 5431,972 CNH Industrial NV 10,782 5431,972 CNH Industrial NV 27,145 406,225 Davide Campari-Millano NV 6,933 65,753 Euronext NV '144A' 1,1672 334,734 MICD NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JUSE Eart Takeaway.com NV '144A' 4,847 95,728 Koninklijke DSM NV 4,637 530,009 Koninklijke PNIN 7,401 282,422<	0.06	101,993	6,263	Tenaris SA
Unibail-Rodamco-Westfield (REIT) 3,129 152,163 Netherlands: 152,163 Netherlands: 8.55% (31 December 2021: 9.58%) ABN AMRO Bank NV Dutch Cert ¹:144A¹ 4,018 51,933 Adyen NV ¹:144A¹ 2,88 371,059 Aegon NV 47,397 224,567 AerCap Holdings NV 4,818 301,414 Argen XSE 548 190,868 ASM International NV 1,242 292,677 ASM International NV 10,782 5,431,972 CNH Industrial NV 10,782 5,431,972 CNH Industrial NV 6,933 65,753 Euronext NV ¹144A¹ 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 IMC DRV 9,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway,com NV ¹144A¹ 4,637 530,009 Koninkijike Dish DV 4,637 530,009 Koninkijike Philips NV 1,744 206,475 <th< td=""><td>0.26</td><td>460,534</td><td></td><td>Total Luxembourg</td></th<>	0.26	460,534		Total Luxembourg
Netherlands: 8.55% (31 December 2021: 9.58%) ABN AMRO Bank NV Dutch Cert '144A'				Multinational: 0.09% (31 December 2021: 0.10%)
Netherlands: 8.55% (31 December 2021: 9.58%) ABN AMRO Bank NV Dutch Cert '144A' 4,018 51,933 Adyen NV '144A' 288 371,059 Aegon NV 47,397 224,567 Aer Cap Holdings NV 2,242 121,842 Akzo Nobel NV 4,818 301,414 Argenx SE 548 190,868 ASM International NV 1,242 292,677 ASM Industrial NV 10,782 5,431,972 CNH Industrial NV 27,145 406,225 Davide Campari-Milano NV 6,933 65,753 Euronext NV '144A' 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Abnid Delhaize NV 4,847 95,728 Koninklijke PSM NV 4,637 530,009 Koninklijke PSM NV 4,637 530,009 <t< td=""><td>0.09</td><td>· · · · · · · · · · · · · · · · · · ·</td><td>3,129</td><td></td></t<>	0.09	· · · · · · · · · · · · · · · · · · ·	3,129	
ABN AMRO Bank NV Dutch Cert '144A' 4,018 51,933 Adyen NV '144A' 288 371,059 Aegon NV 47,397 224,567 AerCap Holdings NV 2,242 121,842 Akzo Nobel NV 4,818 301,414 Argenx SE 548 190,868 ASM International NV 1,242 292,677 ASML Holding NV 10,782 5,431,972 CNH Industrial NV 6,933 65,753 Euronext NV '144A' 6,933 65,753 Euronext NV '144A' 1,136 78,566 Ferrari NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Ahold Delhaize NV 4,637 530,009 Koninklijke KPIN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Rands	0.09	152,163		Total Multinational
Adyen NV '144A' 288 371,059 Aegon NV 47,397 224,567 AerCap Holdings NV 2,242 121,842 Akzo Nobel NV 4,818 301,414 Argenx SE 548 190,868 ASM International NV 1,242 292,677 ASM L Holding NV 10,782 5,431,972 CNH Industrial NV 27,145 406,225 Davide Campari-Milano NV 69,33 65,753 Euronext NV '144A' 1,136 78,566 Ferrari NV 1,672 334,734 INC Groep NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway,com NV '144A' 4,847 95,728 Koninklijke ADM NV 4,637 530,009 Koninklijke PSM NV 4,637 53,009 Koninklijke PSM NV 4,637 58,385 Prosus NV				
Aegon NV 47,397 224,567 AerCap Holdings NV 2,242 121,842 Akzo Nobel NV 4,818 301,414 Argenx SE 548 190,868 ASM International NV 1,242 292,677 ASMIL Holding NV 10,782 5,431,972 CNH Industrial NV 27,145 406,225 Davide Campari-Milano NV 6,933 65,753 Euronext NV '144A' 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV 19,9933 1,138,037 JUS Eet's NV 1,368 36,963 JUS Eet's NV 1,368 36,963 JUS Eet's NV 4,847 95,728 Koninklijke Afold Delhaize NV 27,740 744,542 Koninklijke DSM NV 4,637 530,009 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 7,7401 282,422 OCI NV 1,747 58,385 Prosus NV 2,001 3,172<	0.03		· ·	ABN AMRO Bank NV Dutch Cert '144A'
AerCap Holdings NV 2,242 121,842 Akzo Nobel NV 4,818 301,414 Argenx SE 548 190,868 ASM International NV 1,242 292,677 ASML Holding NV 10,782 5,431,972 CNH Industrial NV 27,145 406,225 Davide Campari-Milano NV 6,933 65,753 Euronext NV '144A' 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV 199,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Abrold Delhaize NV 27,740 744,542 Koninklijke Abrold Delhaize NV 4,637 530,009 Koninklijke Philips NV 4,637 530,009 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 7,401 282,422 VOI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN	0.21			•
Akzo Nobel NV 4,818 301,414 Argenx SE 548 190,868 ASM International NV 1,242 292,677 ASML Holding NV 10,782 5,431,972 CNH Industrial NV 27,145 406,225 Davide Campari-Milano NV 6,933 65,753 Euronext NV '144A' 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke DSM NV 4,847 95,728 Koninklijke DSM NV 46,37 530,009 Koninklijke DSM NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,172 180,677 Randstad NV 3,172 <t< td=""><td>0.13</td><td></td><td></td><td></td></t<>	0.13			
Argenx SE 548 190,868 ASM International NV 1,242 292,677 ASML Holding NV 10,782 5,431,972 CNH Industrial NV 27,145 406,225 Davide Campari-Milano NV 6,933 65,753 Euronext NV '144A' 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway,com NV '144A' 4,847 95,728 Koninklijke DSM NV 4,637 530,009 Koninklijke PN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 1,747 58,385 Prosus NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,372 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV	0.07			·
ASM International NV 1,242 292,677 ASML Holding NV 10,782 5,431,972 CNH Industrial NV 27,145 406,225 Davide Campari-Milano NV 6,933 65,753 Euronext NV '144AI' 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV 99,933 1,138,037 DE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144AI' 4,847 95,728 Koninklijke Ahold Delhaize NV 27,740 744,542 Koninklijke NPN NV 4637 530,009 Koninklijke Philips NV 4,637 530,009 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV <td>0.17</td> <td></td> <td></td> <td></td>	0.17			
ASML Holding NV 10,782 5,431,972 CNH Industrial NV 27,145 406,225 Davide Campari-Milano NV 6,933 65,753 Euronext NV '144A' 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Ahold Delhaize NV 27,740 744,542 Koninklijke PSM NV 4,637 530,009 Koninklijke Philips NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolt	0.11			
CNH Industrial NV 27,145 406,225 Davide Campari-Milano NV 6,933 65,753 Euronext NV '144A' 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Ahold Delhaize NV 27,740 744,542 Koninklijke KPN NV 4,637 530,009 Koninklijke KPN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV <td>0.17</td> <td></td> <td>•</td> <td></td>	0.17		•	
Davide Campari-Milano NV 6,933 65,753 Euronext NV '144A' 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Ahold Delhaize NV 27,740 744,542 Koninklijke DSM NV 4,637 530,009 Koninklijke Philips NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	3.09			
Euronext NV '144A' 1,136 78,566 Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Ahold Delhaize NV 27,740 744,542 Koninklijke DSM NV 4,637 530,009 Koninklijke KPN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.23			
Ferrari NV 1,672 334,734 IMCD NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Ahold Delhaize NV 27,740 744,542 Koninklijke DSM NV 4,637 530,009 Koninklijke KPN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.04			,
IMCD NV 1,512 201,323 ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Ahold Delhaize NV 27,740 744,542 Koninklijke DSM NV 4,637 530,009 Koninklijke KPN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.05			
ING Groep NV 99,933 1,138,037 JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Ahold Delhaize NV 27,740 744,542 Koninklijke DSM NV 4,637 530,009 Koninklijke KPN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.19			
JDE Peet's NV 1,368 36,963 Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Ahold Delhaize NV 27,740 744,542 Koninklijke DSM NV 4,637 530,009 Koninklijke KPN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.11			
Just Eat Takeaway.com NV '144A' 4,847 95,728 Koninklijke Ahold Delhaize NV 27,740 744,542 Koninklijke DSM NV 4,637 530,009 Koninklijke KPN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.65			
Koninklijke Ahold Delhaize NV 27,740 744,542 Koninklijke DSM NV 4,637 530,009 Koninklijke KPN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.02			
Koninklijke DSM NV 4,637 530,009 Koninklijke KPN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.05			· · · · · · · · · · · · · · · · · · ·
Koninklijke KPN NV 87,627 253,242 Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.42			
Koninklijke Philips NV 14,744 206,475 NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.30			-
NN Group NV 7,401 282,422 OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.14			•
OCI NV 1,747 58,385 Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.12			
Prosus NV 22,003 1,418,093 QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.16			•
QIAGEN NV 3,020 141,970 Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.03			
Randstad NV 3,172 180,677 Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.81			
Stellantis NV 29,189 387,163 STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.08	•		
STMicroelectronics NV 18,130 598,199 Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.10			
Universal Music Group NV 9,621 216,569 Wolters Kluwer NV 6,964 680,801	0.22			
Wolters Kluwer NV 6,964 680,801	0.34			
	0.12 0.39			•
	8.55		0,904	
Name vi 1 25% /21 December 2021 0 00%)		-,		
Norway: 1.35% (31 December 2021: 0.90%) Adevinta ASA 3,865 24,116	0.01	24,116	3.865	
Aker BP ASA 4,191 121,224	0.07			
DNB Bank ASA 24,676 456,390	0.26			
Equinor ASA 25,271 845,613	0.48			
Gjensidige Forsikring ASA 5,305 96,982	0.05			

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.98% (31 December 2021: 99.94%) (continued)			
Norway: 1.35% (31 December 2021: 0.90%) (continued)			
Mowi ASA	10,974	174,524	0.10
Norsk Hydro ASA	35,675	248,794	0.14
Orkla ASA	19,924	134,438	0.08
Salmar ASA	867	31,733	0.02
Telenor ASA	18,562	161,723	0.09
Yara International ASA Total Norway	2,196	89,941 2,385,478	0.05 1.35
		2,303,410	1.33
Portugal: 0.13% (31 December 2021: 0.14%) Galp Energia SGPS SA	13,297	167,675	0.10
Jeronimo Martins SGPS SA	2,817	56,847	0.03
Total Portugal		224,522	0.13
Spain: 4.25% (31 December 2021: 3.74%)			
Acciona SA	655	112,594	0.06
ACS Actividades de Construccion y Servicios SA	5,743	153,740	0.09
Aena SME SA '144A'	995	116,714	0.07
Amadeus IT Group SA	11,950	580,172	0.33
Banco Bilbao Vizcaya Argentaria SA	160,947	906,775	0.51
Banco Santander SA	445,502	1,248,519	0.71
CaixaBank SA	117,603	431,838	0.25
Cellnex Telecom SA '144A'	7,208	222,871	0.13
EDP Renovaveis SA	3,822	78,657	0.04
Enagas SA	6,602	102,496	0.06
Endesa SA	8,426	148,593	0.08
Ferrovial SA	6,472	158,370	0.09
Grifols SA	3,956	42,606	0.02
Iberdrola SA	160,328	1,752,385	1.00
Industria de Diseno Textil SA	28,936	719,060	0.41
Naturgy Energy Group SA	3,858	93,788	0.05
Red Electrica Corp SA	10,765	175,039	0.10
Repsol SA Telefonica SA	13,725 68,939	203,816 233,359	0.12 0.13
Total Spain	00,707	7,481,392	4.25
Sweden: 4.84% (31 December 2021: 6.46%)			
Alfa Laval AB	7.685	208,084	0.12
Assa Abloy AB	26,588	534,856	0.30
Atlas Copco AB	71,253	788,762	0.45
Atlas Copco AB	41,405	413,668	0.23
Boliden AB	7,255	255,256	0.14
Electrolux AB	5,833	73,844	0.04
	10,776		
Embracer Group AB - Class B	· ·	45,826	0.03
Epiroc AB	10,345	155,962	0.09
Epiroc AB	17,481	298,443	0.17
EQT AB	7,909	156,896	0.09
Essity AB	16,155	397,037	0.23
Evolution AB '144A'	2,425	221,429	0.13
Fastighets AB Balder - Class B	8,369	36,516	0.02
Getinge AB	3,034	59,014	0.03
H & M Hennes & Mauritz AB	19,373	195,537	0.11
Hexagon AB	25,816	253,047	0.14
Holmen AB	2,489	92,641	0.05
Husqvarna AB	11,131	73,191	0.04
Indutrade AB	3,624	68,796	0.04
Investment AB Latour	1,964	34,811	0.02
Lifco AB	2,319	36,317	0.02
Nibe Industrier AB	40,201	351,027	0.20
Sagax AB	3,161	67,227	0.04
Sandvik AB	28,284	479,189	0.27
Securitas AB	8,158	63,795	0.04
			0.26
Skandinaviska Enskilda Banken AB	42,865	462,368	
Skanska AB	3,384	50,211	0.03
SKF AB	10,169	145,536	0.08

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.98% (31 December 2021: 99.94%) (continued)			
Sweden: 4.84% (31 December 2021: 6.46%) (continued)			
Svenska Cellulosa AB SCA - Class B	16,072	190,706	0.11
Svenska Handelsbanken AB	38,692	365,686	0.21
Swedbank AB	24,023	383,020	0.22
Swedish Orphan Biovitrum AB	2,240	43,449	0.02
Tele2 AB	15,113	115,655	0.07
Telefonaktiebolaget LM Ericsson - Class B	77,426	424,023	0.24
Telia Co AB	70,515	169,054	0.10
Volvo AB	5,312	94,630	0.05
Volvo AB	40,030	678,478	0.39
Volvo Car AB	7,904	33,677	0.02
Total Sweden		8,517,664	4.84
Switzerland: 16.41% (31 December 2021: 15.86%)			
ABB Ltd	41,695	1,184,890	0.67
Adecco Group AG	1,592	49,111	0.03
Alcon Inc	6,628	424,100	0.24
Bachem Holding AG	417	33,722	0.02
Baloise Holding AG	1,215	175,593	0.10
Banque Cantonale Vaudoise	799	71,816	0.04
Barry Callebaut AG	95	175,972	0.10
Chocoladefabriken Lindt & Spruengli AG	1	96,212	0.05
Chocoladefabriken Lindt & Spruengli AG	14	133,704	0.08
Clariant AG	5,723	84,912	0.05
Coca-Cola HBC AG	5,346	118,883	0.07
Credit Suisse Group AG	35,158	98,417	0.06
EMS-Chemie Holding AG	116	73,543	0.04
Geberit AG	952	419,886	0.24
Givaudan SA	245	702,941	0.40
Holcim AG	9,190	445,632	0.25
Julius Baer Group Ltd	5,671	309,337	0.17
Kuehne + Nagel International AG	1,441	314,060	0.18
Logitech International SA	4,592	265,363	0.15
Lonza Group AG	1,975	906,291	0.51
Nestle SA	72,949	7,915,481	4.50
Novartis AG	57,387	4,858,186	2.76
Partners Group Holding AG	301	248,994	0.14
Roche Holding AG	354	128,492	0.07
Roche Holding AG	9,318	2,741,417	1.56
Schindler Holding AG	675	118,880	0.07
Schindler Holding AG	389	65,713	0.04
SGS SA	169	367,986	0.21
SIG Group AG	8,112	165,953	0.09
Sika AG	1,937	434,912	0.25
Sonova Holding AG	1,424	316,268	0.18
Straumann Holding AG	1,480	158,282	0.09
Swatch Group AG/The	698	33,960	0.02
Swatch Group AG/The	384	102,281	0.06
Swiss Life Holding AG	818	394,999	0.22
Swiss Prime Site AG	1,018	82,634	0.05
Swiss Re AG	8,001	700,755	0.40
Swisscom AG	687	352,475	0.20
Temenos AG	1,687	86,691	0.05
UBS Group AG	88,822	1,547,681	0.88
VAT Group AG '144A'	716	183,314	0.10
Zurich Insurance Group AG	3,991	1,787,742	1.02
Total Switzerland		28,877,481	16.41
United Kingdom: 20.84% (31 December 2021: 19.64%)			
3i Group Plc	25,818	390,369	0.22
abrdn plc	57,073	121,739	0.07
Admiral Group Plc	4,778	115,084	0.07
Anglo American Plc	33,708	1,229,620	0.70
Antofagasta Plc	10,461	182,224	0.10

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.98% (31 December 2021: 99.94%) (continued)			
United Kingdom: 20.84% (31 December 2021: 19.64%) (continued)			
Ashtead Group Plc	11,689	621,845	0.35
Associated British Foods Plc	9,450	167,861	0.10
AstraZeneca Plc	41,103	5,196,984	2.95
Auto Trader Group Plc '144A'	12,490	72,583	0.04
AVEVA Group Plc	2,002	72,500	0.04
Aviva Plc	74,348	371,056	0.21
Barclays Plc Barratt Developments Plc	426,411 27,125	761,860	0.43 0.07
Berkeley Group Holdings Plc	2,898	121,312 123,239	0.07
British Land Co Plc/The (REIT)	23,361	104,031	0.06
BT Group Plc	184,362	232,834	0.13
Bunzl Plc	8,954	278,440	0.16
Burberry Group Plc	10,401	237,976	0.13
Coca-Cola Europacific Partners Plc	5,453	281,527	0.16
Compass Group Plc	23,423	506,221	0.29
Croda International Plc	3,704	275,702	0.16
Diageo Plc	60,402	2,484,887	1.41
GSK Plc	107,894	1,748,227	0.99
Haleon Plc	67,365	248,547	0.14
Halma Plc	6,294	140,035	0.08
Hargreaves Lansdown Plc	4,832	46,630	0.03
Hikma Pharmaceuticals Plc	1,642	28,723	0.02
HSBC Holdings Plc	529,688	3,078,788	1.75
Informa Plc	38,466	268,628	0.15
InterContinental Hotels Group Plc	4,881	260,985	0.15
Intertek Group Plc	4,281	194,645	0.11
J Sainsbury Plc	46,637	114,433	0.06
JD Sports Fashion Plc	34,207	48,637	0.03
Johnson Matthey Plc	4,858	116,463	0.07
Kingfisher Plc	52,195	138,895	0.08
Land Securities Group Plc (REIT)	18,763	131,412	0.07
Legal & General Group Plc	158,437	445,543	0.25
Lloyds Banking Group Plc	1,809,173	925,964	0.53
London Stock Exchange Group Plc M&G Plc	8,730	702,153	0.40
Mondi Plc	33,324 12,880	70,555 204,618	0.04 0.12
National Grid Plc	97,090	1,091,456	0.62
NatWest Group Pic	140,978	421,393	0.24
Next Plc	3,429	224,392	0.13
Ocado Group Plc	7,658	53,238	0.03
Pearson Plc	17,572	186,012	0.11
Persimmon Plc	4,235	58,091	0.03
Phoenix Group Holdings Plc	19,896	136,477	0.08
Prudential Plc	72,931	926,811	0.53
Reckitt Benckiser Group Plc	18,982	1,231,046	0.70
RELX Plc	50,920	1,313,127	0.75
Rentokil Initial Plc	66,555	381,072	0.22
Rio Tinto Plc	14,914	974,619	0.55
Sage Group Plc/The	27,025	227,109	0.13
Schroders Plc	19,398	95,325	0.05
Segro Plc (REIT)	32,073	276,037	0.16
Severn Trent Plc	6,670	199,296	0.11
Smith & Nephew Plc	8,660	108,295	0.06
Smiths Group Plc	9,612	173,176	0.10
Spirax-Sarco Engineering Plc	1,953	233,660	0.13
SSE Plc	28,322	546,500	0.31
St James's Place Plc	14,433	178,128	0.10
Standard Chartered Plc	66,323	465,260	0.26
Taylor Wimpey Plc	93,692	107,343	0.06
Unilever Plc	67,519	3,182,530	1.81
United Utilities Group Plc	18,088	202,117	0.11
Vodafone Group Plc	700,577	665,176	0.38

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.98% (31 December 2021: 99.94%) (continued)			
United Kingdom: 20.84% (31 December 2021: 19.64%) (continued)			
Whitbread Plc	5,359	155,231	0.09
Total United Kingdom		36,676,692	20.84
Total Equities		175,954,865	99.98
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded			
on a Regulated Market		175,954,865	99.98
Investment Funds: 0.00% (31 December 2021: 0.02%)			
Ireland: 0.00% (31 December 2021: 0.02%)			
Total Value of Investments		175,954,865	99.98
Total financial assets at fair value through profit or loss		175,954,865	99.98
Current assets		120,684	0.07
Total assets		176,075,549	100.05
Bank overdraft		(54,040)	(0.03)
Current liabilities		(25,974)	(0.02)
Net assets attributable to holders of redeemable participating Shares		175,995,535	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)		<u> </u>	
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated	d market		99.93
Other assets			0.07
			100.00

Total Curacao	urity Description	Nominal	Fair Value USD	% of Net Assets
Sermuda: 0.20% (31 December 2021: 0.39%)			e percentages in brackets	show the
Arch Capital Group Ltd 5,51 557,814 Burney Ltd 969 321,001 Invesco Ltd 1969 321,001 Total Bermude 1,530,941 Canadis: 0.098 (31 December 2021: 0.07%)	ties: 99.99% (31 December 2021: 99.93%)			
Bunge Ltd	muda: 0.20% (31 December 2021: 0.39%			
Everist Re Group Ldf 969 321,007 Invesco Ltd 1,230,941 Canada: 0.08% (31 December 2021: 0.07%) State Connections inc 4,621 612,560 Total Canada 51,459 2,750,998 Curacao: 0.37% (31 December 2021: 0.11%) 51,459 2,750,998 Total Curacao 23,193 6,188,820 Total Curacao 23,193 6,188,820 Accenture Pic - Class A 23,193 6,188,820 Allegion pic 3,870 1,161,542 Allegion pic 3,870 1,161,542 And Pic 3,036 1,533,582 Allegion pic 3,036 1,533,582 Allegion pic 3,036 1,535,582 Allegion pic 3,036 1,535,582 Allegion pic 3,036 1,535,582 Allegion pic 3,036 1,535,582 Allegion pic 3,036 1,535,583 Allegion pic 3,036 1,535,583 Allegion pic 3,036 1,535,583 Allegion pic 3,036 3,53	Capital Group Ltd	6,821	428,222	0.06
Investor Itild 12,446 223,904 1504 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505 1505	ge Ltd	5,591	557,814	0.07
Total Bermuda 1,530,941 Canada: 0.08% (31 December 2021: 0.07%) 4,621 612,560 Total Canada 612,560 Curacao: 0.37% (31 December 2021: 0.11%) 51,459 2,750,998 Total Curacao: 51,459 2,750,998 Total Curacao: 2,750,998 7,750,998 Accenture Pic - Class A 23,193 6,188,820 Allegion pic 3,188 33,556 Acon Pic 3,188 335,569 Bation Cop Pic 7,350 1,153,582 Eaton Cop Pic 7,350 1,153,692 Dirizon Therapeutics Pic 3,03 6,730,97 Johrson Controls International pic 2,04 2,950,950 Johnson Controls International pic 2,04 2,950,950 Linde Pic 9,047 2,950,950 Deficion Pic 3,351 1,66,818 STERIS Pic 3,51 1,68,818 STERIS Pic 3,51 1,68,818 STERIS Pic 3,53 1,40,741 Steagate Technologye Pic 3,53 1,40,741 </td <td>·</td> <td></td> <td></td> <td>0.04</td>	·			0.04
Canada: 0.08% (31 December 2021: 0.07%) 4,621 612,560 Total Canada 612,560 Cursaco: 0.37% (31 December 2021: 0.11%) 51,459 2,750,998 Total Cursaco 2,750,998 Ireland: 2.58% (31 December 2021: 2.09%) 2,750,998 Ireland: 2.58% (31 December 2021: 2.09%) 3,188 335,500 Accenture Pic **Class A 23,193 6,188,820 Allegion pic 3,188 335,500 1,151,542 Eaton Corp Pic 7,350 1,153,828 23,730,931 1,151,542 Eaton Corp Pic 7,350 1,153,828 23,730,931 1,154,642 2,150,153 1,154 2,153,153 1,154 2,153,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,153 2,152,1	sco Ltd	12,446	223,904	0.03
Waste Connections Inc 4,621 612,560 Total Canada 612,660 Curacaci 0.37% (31 December 2021: 0.11%) 5 2,750,998 Total Curacao 2,750,998 Ireland: 2.58% (31 December 2021: 2.09%) 3,188 335,569 Accenture Pic - Class A 23,193 6,188,820 Allegion pic 3,188 335,569 An Pic 3,870 1,16,1542 Eaton Corp Pic 7,350 1,73,397 Johrson Controls International pic 5,036 573,097 Linde Pic 9,047 2,950,950 Meditronic Pic 9,047 2,950,950 Meditronic Pic 30,319 2,356,393 Pentair Pic 6,017 270,645 Seagate Technology Holdings Pic 3,551 186,818 STERIS Pic 3,554 66,3776 Tiane Technologies Pic 9,937 9,5373 1,407,418 Wills 9,937 9,5573 4,6479 Fortis Ireland 9,937 9,55433 1,503,419 Total Ireland			1,530,941	0.20
Total Canada 612,560 Curacao: 0.37% (31 December 2021: 0.11%) 51,459 2,750,998 Total Curacao 2,750,998 Total Curacao 2,750,998 Treland: 2.58% (31 December 2021: 2.09%) Total Curacao 3,188 335,569 Accenture PIC - Class A 23,193 6,188,820 4,188,820 3,188 335,569 4,161,642 23,500 1,161,642 26,010 1,161,642 26,010 1,500,640 573,097 1,353,582 1,166 185,755 2,036 573,097 3,252 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 1,600,640 2,010 2,010 2,010 2,010 2,010 2,010 2,010 2,010 2,010 2,010		4.621	612.560	0.08
Schlumberger Ltd 51,459 2,750,998 Total Curacao 2,750,998 Ireland: 2,58% (31 December 2021: 2.09%) 3 6,188,820 Allegion pic 3,188 335,559 Aon Pic 3,870 1,161,542 Eaton Corp Pic 7,350 1,153,582 Horizon Therapeutics Pic 5,036 573,097 Jazze Pharmaceuticials Pic 1,166 185,757 Johnson Controls International pic 25,010 1,600,40 Linde Pic 9,01 2,950,950 Meditronic Pic 30,319 2,3563,93 Meditronic Pic 3,019 2,3563,93 Pentair Pic 6,017 270,645 Seagate Technology Holdings Pic 3,551 186,818 STERIS Pic 3,551 186,818 Trane Technologies Pic 3,531 4,074 Myllis Towers Walson Pic 1,945 475,708 Total Ireland 9,937 9,937 9,513,733 Clarity Pic 9,937 9,52,433 1,753,422 Postal Jersey		1,022		0.08
Total Curacao 2,750,998 Ireland: 2.58% (31 December 2021: 2.09%) (5,188,82) Accenture Pic - Class A 23,193 6,188,820 Allegion pic 3,188 335,569 Ann Pic 3,870 1,161,542 Eaton Corp Pic 7,350 1,53,582 Horizon Therapeutics Pic 5,036 573,097 Jazz Pharmaceuticals Pic 1,166 185,755 Johnson Controls International pic 25,010 1,600,755 Linde Pic 9,047 2,950,950 Methronic Pic 30,319 2,356,950 Wethronic Pic 3,551 186,818 Seagate Technology Holdings Pic 3,551 186,818 STERIS Pic 3,554 663,776 Trane Technologies Pic 3,554 63,776 Trane Technologies Pic 8,373 1,407,418 Willis Towers Watson Pic 9,937 925,433 Clarivale Pic 9,937 925,433 Clarivale Pic 5,573 46,479 Ferguson Pic 7,607 956,861 <td>acao: 0.37% (31 December 2021: 0.11%)</td> <td></td> <td></td> <td></td>	acao: 0.37% (31 December 2021: 0.11%)			
Pelandi: 2.58% (31 December 2021: 2.09%)	umberger Ltd	51,459	2,750,998	0.37
Accenture Pic - Class A 23,193 6,188,820 Allegion pic 3,188 335,650 Aon Pic 3,70 1,161,542 Eaton Corp Pic 7,350 1,153,852 Lorizon Therapeutics Pic 5,036 573,097 Jazz Pharmaceuticals Pic 1,166 185,755 Johnson Controls International pic 25,010 1,600,640 Linde Pic 9,047 2,950,950 Medtronic Pic 30,319 2,356,393 Pentair Pic 6,017 270,645 Seagate Technology Holdings Pic 3,594 663,776 Steps Pic 3,594 663,776 Trane Technologies Pic 8,373 1,407,418 Willis Towers Watson Pic 1,945 475,708 Total Ireland 19,510,713 Jersey: 0.27% (31 December 2021: 0.22%) April Pic 9,937 925,433 Clarivate Pic 5,573 46,479 Ferguson Pic 5,673 46,479 Ferguson Pic 7,607 965,861 <tr< td=""><td>l Curacao</td><td></td><td>2,750,998</td><td>0.37</td></tr<>	l Curacao		2,750,998	0.37
Allegion pic 3,188 335,569 Aon Pic 3,870 1,161,542 Eaton Corp Pic 7,350 1,153,582 Horizon Therapeutics Pic 5,036 573,097 Jazz Pharmacueticals Pic 1,166 185,755 Johnson Controls International pic 25,010 1,600,640 Linde Pic 9,047 2,750,950 Medtronic Pic 30,319 2,356,393 Pentair Pic 6,017 270,645 Seagate Technology Holdings Pic 3,594 663,776 Trane Technologies Pic 3,594 663,776 Trane Technologies Pic 1,945 475,708 Total Ireland 1,945 475,708 Total Ireland 1,945 475,708 Total Ireland 9,937 25,433 Clarivate Pic 5,573 46,479 Ferguson Pic 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Royal Caribbean Cruises Ltd 4,132 204,245				
Aon PIC 3,870 1,161,542 Eaton Corp PIC 7,350 1,153,582 Horizon Therapeutics PIC 5,036 573,097 Jazz Pharmaceuticals PIC 1,166 185,755 Johnson Controls International pIC 25,010 1,600,640 Linde PIC 9,047 2,950,950 Medtronic PIC 30,319 2,356,393 Pentair PIC 60,17 270,645 Seagate Technology Holdings PIC 3,551 186,818 STERIS PIC 3,594 663,776 Trane Technologies PIC 3,594 663,776 Total Ireland 1,945 475,708 Jersey: 0.27% (31 December 2021: 0.22%) 3,993 9,937 925,433 Aptiv PIC 9,937 925,433 4,479 663,776 764 76,070 965,861 7,607 965,861 760 764,861 7,607 965,861 760 764,861 760 764,861 760 764,861 760 764,861 764,479 764 764,861 764,479 764				0.82
Eaton Corp PIc 7,350 1,153,582 Horizon Therapeutics PIc 5,036 573,097 Jazz Pharmaceuticals PIc 1,166 185,755 Johnson Controls International pic 25,010 1,600,640 Linde PIc 9,047 2,950,950 Medtronic PIc 30,319 2,556,393 Pentair PIc 6,017 270,645 Seagate Technology Holdings PIc 3,551 186,818 STERIS PIc 3,594 663,776 Tran Enchnologies PIc 8,373 1,407,418 Willis Towers Watson PIc 1,945 475,708 Total Ireland 19,510,713 19,510,713 Jersey: 0.27% (31 December 2021: 0.22%) 9,937 925,433 Clarivate PIc 9,937 925,433 Clarivate PIc 5,573 46,479 Ferguson PIc 7,607 965,861 Novacure Ltd 1,766 128,802 Total Liberia 2,066,575 Liberia: 0.33% (31 December 2021: 0.04%) Nyp Semiconductors NV 3,488 28		•	· ·	0.04
Horizon Therapeutics Pic 5,036 573,097 Jazz Pharmaceuticals Pic 1,166 185,755 Johnson Controls International pic 25,010 1,600,640 Linde Pic 9,047 2,950,950 Meditronic Pic 30,319 2,356,393 Pentair Pic 60,17 270,645 Seagate Technology Holdings Pic 3,594 663,776 Trane Technologies Pic 8,373 1,407,418 Willis Towers Watson Pic 1,945 475,708 Total Ireland 1,945 475,708 Total Ireland 9,937 925,433 Clarivate Pic 9,937 925,433 Clarivate Pic 5,573 46,479 Ferguson Pic 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0.03% (31 December 2021: 0.04%) 4,132 204,245 Total Liberia 3,488 289,609 NZP Semiconductors NV 3,488 289,609 NZP Semiconductors NV 3,58 285		•		0.15
Jazz Pharmaceuticals Plc 1,166 185,755 Johnson Controls International plc 25,010 1,600,640 Linde Plc 9,047 2,950,950 Medtronic Plc 30,319 2,356,393 Pentair Plc 6,017 270,645 Seagate Technology Holdings Plc 3,591 186,818 STERIS Plc 3,594 663,776 Trane Technologies Plc 8,373 1,407,418 Willis Towers Watson Plc 1,945 475,708 Total Ireland 19,510,713 19,510,713 Jersey: 0.27% (31 December 2021: 0.22%) Aptiv Plc 9,937 925,433 Carivate Plc 5,573 46,479 Ferguson Plc 7,607 965,861 Nowocure Ltd 1,756 128,802 Total Liberia 2,046,575 Liberia: 0.03% (31 December 2021: 0.04%) 3,488 289,609 NYP Semiconductors NV 9,516 1,503,813 LyondellBasell Industries NV 3,488 289,609 NYP Semiconductors NV 9,516 1,503,8	•	•		0.15
Johnson Controls International plc 25,010 1,600,640 Linde Pic 9,047 2,950,950 Medtronic Pic 30,319 2,356,393 Pentair Pic 6,017 270,645 Seagate Technology Holdings Pic 3,551 186,818 STERIS Pic 3,594 663,776 Trane Technologies Pic 8,373 1,407,418 Willis Towers Watson Pic 1,945 475,708 Total Ireland 1,951 475,708 Total Ireland 9,937 925,433 Clarivate Pic 5,573 46,479 Ferguson Pic 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0,03% (31 December 2021: 0,04%) 4,132 204,245 Total Liberia 3,488 289,609 NyP Semiconductors NV 9,516 1,503,813 Total Vetherlands 1,793,422 Panama: 0,01% (31 December 2021: 0,00%) 11,209 90,344 Total Panama 90,344		•		0.08 0.02
Linde Pic 9,047 2,950,950 Medtronic Pic 30,319 2,356,393 Pentalir Pic 6,017 270,645 Seagate Technology Holdings Pic 3,551 186,818 STERIS Pic 3,594 663,776 Tane Technologies Pic 8,373 1,407,418 Willis Towers Watson Pic 1,945 475,708 Total Ireland 9,937 925,433 Clarivate Pic 9,937 925,433 Clarivate Pic 5,573 46,479 Ferguson Pic 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 128,802 Total Liberia 2,042,45 128,802 Royal Caribbean Cruises Ltd 4,132 204,245 Total Liberia 204,245 14,132 204,245 NZP Semiconductors NV 3,488 289,609 289,609 NZP Semiconductors NV 9,516 1,503,813 Total Liberia 1,793,422 1,503,813 Total Penama 0,0		·	•	0.02
Medtronic Plc 30,319 2,356,393 Pentair Plc 6,017 270,645 Scagate Technology Holdings Plc 3,551 186,818 STERIS Plc 3,594 663,776 Trane Technologies Plc 8,373 1,407,418 Willis Towers Watson Plc 1,945 475,708 Total Ireland 19,510,713 19,510,713 Jersey: 0.27% (31 December 2021: 0.22%) 9,937 925,433 Clariyate Plc 9,937 925,433 Clariyate Plc 7,607 965,861 Ferguson Plc 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0.03% (31 December 2021: 0.04%) 4,132 204,245 Total Liberia 4,132 204,245 Total Liberia 3,488 289,609 NxP Semiconductors NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%) 11,209 90,344 Total Panama 9,544 9,				0.21
Pentair Plc 6,017 270,645 Seagate Technology Holdings Plc 3,591 186,818 STERIS Plc 3,594 663,776 Trane Technologies Plc 8,373 1,407,418 Willis Towers Watson Plc 1,945 475,708 Total Ireland 9,937 925,433 Aptiv Plc 9,937 925,433 Clarivate Plc 9,573 46,479 Ferguson Plc 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0,03% (31 December 2021: 0,04%) 4,132 204,245 Total Liberia 204,245 Total Liberia 3,488 289,609 NXP Semiconductors NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0,01% (31 December 2021: 0,00%) 11,209 90,344 Total Panama 9,516 1,503,813 Total Panama 5,624 1,240,654 Garmin Ltd 2,856 263,580 Total Switzerland				0.31
Seagate Technology Holdings Pic 3,551 186,818 STERIS Pic 3,594 663,776 Trane Technologies Pic 8,373 1,407,418 Willis Towers Watson Pic 1,945 475,708 Total Ireland 19,510,713 Jersey: 0.27% (31 December 2021: 0.22%) Aptiv Pic 9,937 925,433 Clarivate Pic 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0.03% (31 December 2021: 0.04%) 4,132 204,245 Total Liberia 204,245 Total Liberia 3,488 289,609 NXP Semisic Industries NV 3,488 289,609 NXP Semisic Industries NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.05%) 1,209 90,344 Total Panama 9,516 1,503,813 Total Panama 5,624 1,240,654 Carrival Panama 5,624 1,240,654 Carrival Panama 5,624<				0.04
STERIS PIc 3,594 663,776 Trane Technologies PIc 8,373 1,407,418 Willis Towers Watson PIc 1,945 475,708 Total Ireland 19,510,713 19,510,713 Jersey: 0.27% (31 December 2021: 0.22%) 9,937 925,433 Clarivate PIc 9,937 925,433 Ferguson PIc 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0.03% (31 December 2021: 0.04%) 3,488 204,245 Total Liberia 204,245 Netherlands: 0.24% (31 December 2021: 0.029%) 3,488 289,609 NXP Semiconductors NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%) 11,209 90,344 Total Panama 90,344 Switzerland: 0.29% (31 December 2021: 0.33%) 5,624 1,240,654 Garmin Ltd 5,624 1,240,654 Garmin Ltd 5,787 664,348 Total Switzerland 5,787 664,348		•	•	0.03
Trane Technologies PIc 8,373 1,407,418 Willis Towers Watson PIc 1,945 475,708 Total Ireland 19,510,713 Jersey: 0.27% (31 December 2021: 0.22%) Aptiv PIc 9,937 925,433 Clarivate PIc 9,937 925,433 Perguson PIc 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0.03% (31 December 2021: 0.04%) 4,132 204,245 Total Liberia 4,132 204,245 Netherlands: 0.24% (31 December 2021: 0.029%) 3,488 289,609 NXP Semiconductors NV 9,516 1,503,813 Total Netherlands 2,524 1,503,813 Total Netherlands 1,209 90,344 Total Panama 0.01% (31 December 2021: 0.03%) 11,209 90,344 Total Panama 5,624 1,240,654 64,348 Switzerland: 0.29% (31 December 2021: 0.33%) 5,787 664,348 Total Switzerland 5,787 664,348			•	0.09
Willis Towers Watson Pic 1,945 475,708 Total Ireland 19,510,713 Jersey: 0.27% (31 December 2021: 0.22%) Service of the part of the			· ·	0.19
Jersey: 0.27% (31 December 2021: 0.22%) Aptiv PIc 9,937 925,433 Clarivate PIc 5,573 46,479 Ferguson PIc 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0.03% (31 December 2021: 0.04%) 4,132 204,245 Total Liberia 204,245 Netherlands: 0.24% (31 December 2021: 0.29%) 3,488 289,609 NXP Semiconductors NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%) 11,209 90,344 Total Panama 90,344 Switzerland: 0.29% (31 December 2021: 0.33%) 5,624 1,240,654 Garmin Ltd 5,624 1,240,654 Garmin Ltd 2,856 263,580 Te Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582				0.06
Aptiv Pic 9,937 925,433 Clarivate Pic 5,573 46,479 Ferguson Pic 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0.03% (31 December 2021: 0.04%) 4,132 204,245 Total Liberia 204,245 Netherlands: 0.24% (31 December 2021: 0.29%) 3,488 289,609 NXP Semiconductors NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%) 11,209 90,344 Total Panama 90,344 Total Panama 5,624 1,240,654 Garmin Ltd 2,856 263,580 Total Switzerland 5,787 664,348 Total Switzerland 2,168,582	l Ireland		19,510,713	2.58
Clarivate PIc 5,573 46,479 Ferguson PIc 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0.03% (31 December 2021: 0.04%) *** Royal Caribbean Cruises Ltd 4,132 204,245 Total Liberia 204,245 Netherlands: 0.24% (31 December 2021: 0.29%) *** *** LyondellBasell Industries NV 3,488 289,609 NXP Semiconductors NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%) *** 11,209 90,344 Total Panama 90,344 *** 90,344 *** Switzerland: 0.29% (31 December 2021: 0.33%) *** 5,624 1,240,654 64,348 *** Chubb Ltd 5,624 1,240,654 63,580 66,348 *** *** 664,348 *** *** 7,787 664,348 *** *** 7,168,582 ** 7,168,582 ** 7,168,582 **	•			
Ferguson Plc 7,607 965,861 Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0.03% (31 December 2021: 0.04%) 3,488 204,245 Royal Caribbean Cruises Ltd 4,132 204,245 Netherlands: 0.24% (31 December 2021: 0.29%) 3,488 289,609 NXP Semiconductors NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%) 11,209 90,344 Total Panama 90,344 Switzerland: 0.29% (31 December 2021: 0.33%) 5,624 1,240,654 Carmin Ltd 5,624 1,240,654 Garmin Ltd 2,856 263,580 TE Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582		•	· ·	0.12
Novocure Ltd 1,756 128,802 Total Jersey 2,066,575 Liberia: 0.03% (31 December 2021: 0.04%) 3,204,245 Royal Caribbean Cruises Ltd 4,132 204,245 Total Liberia 204,245 Netherlands: 0.24% (31 December 2021: 0.29%) 3,488 289,609 NXP Semiconductors NV 3,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%) 11,209 90,344 Carnival Corp 11,209 90,344 Switzerland: 0.29% (31 December 2021: 0.33%) 5,624 1,240,654 Chubb Ltd 5,624 1,240,654 Garmin Ltd 2,856 263,580 Te Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582		· · · · · · · · · · · · · · · · · · ·	- 1	0.00
Total Jersey 2,066,575 Liberia: 0.03% (31 December 2021: 0.04%) 4,132 204,245 Royal Caribbean Cruises Ltd 4,132 204,245 Total Liberia 204,245 Netherlands: 0.24% (31 December 2021: 0.29%)				0.13
Liberia: 0.03% (31 December 2021: 0.04%) Royal Caribbean Cruises Ltd 4,132 204,245 Total Liberia 204,245 Netherlands: 0.24% (31 December 2021: 0.29%)		1,756		0.02
Royal Caribbean Cruises Ltd 4,132 204,245 Total Liberia 204,245 Netherlands: 0.24% (31 December 2021: 0.29%) 3,488 289,609 NXP Semiconductors NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%) 11,209 90,344 Total Panama 90,344 Switzerland: 0.29% (31 December 2021: 0.33%) Switzerland: 0.29% (31 December 2021: 0.33%) 1,240,654 263,580 Chubb Ltd 5,624 1,240,654 263,580 TE Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582	•		2,066,575	0.27
Netherlands: 0.24% (31 December 2021: 0.29%) LyondellBasell Industries NV 3,488 289,609 NXP Semiconductors NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%) Carnival Corp 11,209 90,344 Total Panama Switzerland: 0.29% (31 December 2021: 0.33%) Chubb Ltd 5,624 1,240,654 Garmin Ltd 2,856 263,580 TE Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582		4,132	204,245	0.03
LyondellBasell Industries NV 3,488 289,609 NXP Semiconductors NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%)	l Liberia		204,245	0.03
NXP Semiconductors NV 9,516 1,503,813 Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%) 31,209 90,344 Total Panama 90,344 Switzerland: 0.29% (31 December 2021: 0.33%) 5,624 1,240,654 Chubb Ltd 5,624 1,240,654 Garmin Ltd 2,856 263,580 TE Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582	herlands: 0.24% (31 December 2021: 0.2			
Total Netherlands 1,793,422 Panama: 0.01% (31 December 2021: 0.00%) Carnival Corp 11,209 90,344 Total Panama 90,344 Switzerland: 0.29% (31 December 2021: 0.33%) Chubb Ltd 5,624 1,240,654 Garmin Ltd 2,856 263,580 TE Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582			•	0.04
Panama: 0.01% (31 December 2021: 0.00%) Carnival Corp 11,209 90,344 Total Panama 90,344 Switzerland: 0.29% (31 December 2021: 0.33%) Chubb Ltd 5,624 1,240,654 Garmin Ltd 2,856 263,580 TE Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582		9,516		0.20
Carnival Corp 11,209 90,344 Total Panama 90,344 Switzerland: 0.29% (31 December 2021: 0.33%) 5,624 1,240,654 Chubb Ltd 5,624 1,240,654 Garmin Ltd 2,856 263,580 TE Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582	l Netherlands		1,793,422	0.24
Total Panama 90,344 Switzerland: 0.29% (31 December 2021: 0.33%) 5,624 1,240,654 Chubb Ltd 5,624 1,240,654 Garmin Ltd 2,856 263,580 TE Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582		11.209	90.344	0.01
Chubb Ltd 5,624 1,240,654 Garmin Ltd 2,856 263,580 TE Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582	,	11,200	· · · · · · · · · · · · · · · · · · ·	0.01
Garmin Ltd 2,856 263,580 TE Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582	zerland: 0.29% (31 December 2021: 0.3			
TE Connectivity Ltd 5,787 664,348 Total Switzerland 2,168,582	ob Ltd			0.16
Total Switzerland 2,168,582				0.04
		5,787		0.09
			2,168,582	0.29
United Kingdom: 0.05% (31 December 2021: 0.06%) Liberty Global Plc 2,913 55,143		2913	55.143	0.01
Liberty Global Plc 5,081 98,724				0.01
Royalty Pharma Plc - Class A 3,167 125,160	•			0.02
Sensata Technologies Holding Plc 2,880 116,294	•			0.01
Total United Kingdom 395,321		•		0.05

Equities: 99.99% (31 December 2021: 99.93%) (continued)	Security Description	Nominal	Fair Value USD	% of Net Assets
30 Co. 20,258 2,429,339 A A Smith Corp 1,809 103,547 A Smith Corp 1,809 103,547 A Abbott Laboratories 39,879 4,378,315 Abbott Laboratories 39,879 4,378,315 Abbott Laboratories 39,879 4,378,315 Abbott Laboratories 14,342 1,097,880 Adobe Inc 17,770 5,778,220 Advance Auto Parts Inc 1,276 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610 187,610	Equities: 99.99% (31 December 2021: 99.93%) (continued)			
A D Smith Corp ADVISITION CONTROL 1809 ADVISITION CONT	United States: 95.87% (31 December 2021: 96.33%)			
Abott Laboratories 39.879 4,378,315 Abbrilla Laboratories 22.163 5,197,862 Advision Bizzard Inc 14,342 1,097,880 Adois Inc 17,770 5,778,220 Adois Inc 1,776 187,610 Adois Inc 1,276 189,231 1,899,231 Affirm Holdings Inc 1,098 791,196 Adois Inc 1,0787 1,614,275 Affirm Holdings Inc 1,0787 1,614,275 Affirm Holdings Inc 4,109 1,266,640 Affirbit Inc 8,640 738,7220 Affirm Holdings Inc 4,109 1,266,640 Affirbit Inc 5,738 483,713 Albermark Corp 2,125 400,927 Albermark Corp 4,017 182,653 Albermark Corp 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,018 4,0				0.32
AbbVie In Activision Bizzard Inc	•			0.01
Activision Bizzard Inc Adobe Inc Alahore (17,170 5,778,220 Advanos Auto Parts Inc Advanced Micro Devices Inc 1,276 187,610 Advanced Micro Devices Inc 1,276 187,610 Advanced Micro Devices Inc 1,833 17,725 Affice (10,988) 791,196 Aglient Echnologies Inc 1,098 791,196 Aglient Echnologies Inc 1,098 791,196 Aglient Echnologies Inc 4,109 1,266,640 Affront birc 4,109 1,275 Advancal Technologies Inc 4,107 1,212 Adv				0.58 0.69
Adobe Inc. Alvance Auto Parts				0.15
Advances Auto Petts Inc Advances Micro Devices Inc 29.323 Affirm Holdings Inc Affirm Holdings Inc Affirm Holdings Inc Alles In				0.76
Advanced Micro Devices Inc Affam Hobidings Inc				0.03
Allact 10,998 791,196 Aglient 10,787 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614,275 1,614	Advanced Micro Devices Inc			0.25
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Air Products and Chemicals Inc Airboil Inc	Aflac Inc	10,998		0.10
Airbnib Inc 8,640 738,720 Abemarie Corp 2,125 460,827 Alcoa Corp 4,017 1822,633 Alexandria Real Estate Equities inc (REIT) 2,874 418,656 Algra Technology inc 1,718 362,326 Alstate Corp' The 4,953 671,627 Ally Financial Inc 1,718 362,326 Allstate Corp' The 4,953 671,627 Ally Financial Inc 2,748 653,082 Allphabet Inc 10,753 9,683,860 Alphabet Inc 10,757 9,683,860 Amazon.com Inc 16,773 1,409,686 American Financial Group Inc/OH 706 96,920 American Financial Group Inc/OH 17,041 1,096,835 American Financial Group Inc/OH 17,041 1,096,835 <				0.21
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Alphabet Inc - Class A 101,531 9,008,846 Alphabet Inc - Class A 109,757 9,683,860 Amazon.com Inc 167,734 14,089,656 American Fisnacial Group Inc/OH 706 96,920 American Homes 4 Rent (REIT) - Class A 5,617 169,296 American International Group Inc/OH 17,041 1,996,835 American Tower Corp (REIT) 17,061 3,614,543 American Water Works Co Inc 4,073 620,807 American Water Works Co Inc 4,083 62,080 American Water Works Co Inc 4,083 62,080 American Water Works Co Inc 1,889 591,222 American Water Works Co Inc 1,989 591,222 American Water Works Co Inc 1,989 591,222	·			0.02
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Amazon.com Inc 167,734 14,089,656 American Express Co 33,433,267 American Financial Group Inc/OH 706 96,920 American Financial Group Inc 16,617 169,296 American Tower Corp (REIT) 17,041 1,096,835 American Wer Works Co Inc 4,073 620,807 Amerizan Financial Inc 1,899 591,292 AmerizourceBergen Corp 2,885 478,073 AMETEK Inc 5,166 721,794 Ampel Inc 19,525 5,128,046 Amphenol Corp - Class A 10,899 826,804 Analog Devices Inc 9,447 1,549,591 Annaly Capital Management Inc (REIT) 10,611 223,680 ANSYS Inc 3,149 760,767 APA Corp 5,957 278,073 Applied Materials Inc 31,379 3,055,687 Aramark 3,144 129,973 Archer-Daniels-Midland Co 2,868 196,226 Arisa Networks Inc 5,603 679,924 Arrow Electronics Inc 1,	Alphabet Inc	101,531	9,008,846	1.19
American Express Co 23,237 3,433,267 American Financial Group Inc/OH 706 96,920 American Homes 4 Rent (RETT) - Class A 5,617 169,296 American International Group Inc 17,344 1,096,835 American Water Works Co Inc 4,073 620,807 Ameripsia Financial Inc 1,899 591,292 AmerisourceBergen Corp 2,885 478,073 AMETEK Inc 5,166 721,794 Amgen Inc 19,525 5,128,046 Amphenol Corp - Class A 10,889 826,804 Analog Devices Inc 9,447 1,549,591 Annaly Capital Management Inc (REIT) 10,611 223,680 ANSYS Inc 3,149 760,767 APA Corp 5,957 278,073 Apple Inc 29,079 579,149 Apple Inc 28,162 33,542,999 Apple Inc 28,162 33,542,999 Apple Inc 28,162 33,542,999 Apple Inc 20,403 1,894,419 Ares Management Corp - Class A </td <td>Alphabet Inc - Class A</td> <td>109,757</td> <td>9,683,860</td> <td>1.28</td>	Alphabet Inc - Class A	109,757	9,683,860	1.28
American Financial Group Inc/OH 706 96,920 American Homes 4 Rent (REIT) - Class A 5,617 169,296 American International Group Inc 17,344 1,096,835 American Wer Corp (REIT) 17,061 3,614,543 American Wer Works Co Inc 4,073 620,807 Amerisprise Financial Inc 1,899 591,292 AmerisourceBergen Corp 2,885 478,073 AmETEK Inc 5,166 721,794 Amgen Inc 19,525 5,128,046 Amphenol Corp - Class A 10,859 8,26,804 Analog Devices Inc 9,447 1,549,591 Annaly Capital Management Inc (REIT) 10,611 223,680 Annaly Capital Management Inc 9,477 750,759 APA Corp 5,957 278,073 Applie Oldo Management Inc 31,379 3,055,687 Applie Malerials Inc 31,379 3,055,687 Arramark 3,144 129,973 Archer-Daniels-Midland Co 2,043 1,894,419 Arres Management Corp - Class A 2,68				1.86
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American Tower Corp (REIT) 17,061 3,614,543 Americina Water Works Co Inc 4,073 620,807 Ameriprise Financial Inc 1,899 591,292 AmerisourceBergen Corp 2,885 478,073 AMETEK Inc 5,166 721,794 Amgen Inc 19,525 5,128,046 Amphenol Corp - Class A 10,859 826,804 Analog Devices Inc 9,447 1,549,591 Annaly Capital Management Inc (REIT) 10,611 223,680 ANSYS Inc 3,149 760,767 APA Corp 5,957 278,073 Apolle Global Management Inc 9,079 5,791,49 Apple Inc 258,162 33,542,989 Applied Materials Inc 31,379 3,055,687 Aramark 3,144 129,973 Archer-Daniels-Midland Co 20,403 1,894,419 Ares Management Corp - Class A 2,868 196,286 Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,410 146,503 Arter Device	·			0.02
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AmerisourceBergen Corp 2,885 478,073 AMETEK Inc 5,166 721,794 Amgen Inc 19,525 5,128,046 Amphenol Corp - Class A 10,859 826,804 Annaly Capital Management Inc (REIT) 10,611 223,680 ANSYS Inc 3,149 760,767 APA Corp 5,957 278,073 Applied Inc 9,079 579,149 Apple Inc 258,162 33,542,989 Applied Materials Inc 31,379 3,055,687 Arramark 3,144 129,973 Archer-Daniels-Midland Co 20,403 1,894,419 Ares Management Corp - Class A 2,868 196,286 Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arthur J Gallagher & Co 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 927 115,931 AT&T Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 <td></td> <td></td> <td></td> <td>0.08</td>				0.08
AMETEK Inc 5,166 721,794 Amgen Inc 19,525 5,128,046 Amphenol Corp - Class A 10,859 826,804 Analog Devices Inc 9,447 1,549,591 Annaly Capital Management Inc (REIT) 10,611 223,680 ANSYS Inc 3,149 760,767 APA Corp 5,957 278,073 Applie Inc 258,162 33,542,989 Applied Materials Inc 31,379 3,055,687 Aramark 3,144 129,973 Archer-Daniels-Midland Co 20,403 1,894,419 Ares Management Corp - Class A 2,868 196,286 Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arthur J Gallagher & Co 3,855 726,822 Aspen Technology Inc 52 1,67,303 Altor Inc 927 115,931 ATR3 Inc 162,296 2,987,869 Autocosk Inc 7,852 1,467,303 Autocosk Inc 455 1,121,11 <	·			0.06
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Analog Devices Inc 9,447 1,549,591 Annaly Capital Management Inc (REIT) 10,611 223,680 ANSYS Inc 3,149 760,767 APA Corp 5,957 278,073 Apollo Global Management Inc 9,079 579,149 Applied Materials Inc 31,379 3,055,687 Aramark 31,444 129,973 Archer-Daniels-Midland Co 20,403 1,894,419 Ares Management Corp - Class A 2,868 196,286 Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arrow Electronics Inc 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 162,296 2,987,869 Atmost Energy Corp 2,492 279,278 Autodesk Inc 455 1,122,112 Avalonatic Data Processing Inc 15,159 3,620,879 Autozone Inc 455 1,122,112 Avalor Inc 12,234 258,015 Avery Dennison Corp <t< td=""><td>Amgen Inc</td><td>19,525</td><td>5,128,046</td><td>0.68</td></t<>	Amgen Inc	19,525	5,128,046	0.68
Annaly Capital Management Inc (REIT) 10,611 223,680 ANSYS Inc 3,149 760,767 APA Corp 5,957 278,073 Apollo Global Management Inc 9,079 579,149 Apple Inc 258,162 33,542,989 Applied Materials Inc 3,144 129,973 Archer-Daniels-Midland Co 20,403 1,894,419 Ares Management Corp - Class A 2,868 196,286 Arist Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arthur J Gallagher & Co 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 927 115,931 ATET Inc 162,296 2,987,869 Atmost Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,2211 Avaen De Processing In	Amphenol Corp - Class A	10,859	826,804	0.11
ANSYS Inc 3,149 760,767 APA Corp 5,957 278,073 Apollo Global Management Inc 9,079 579,149 Apple Inc 258,162 33,542,989 Applied Materials Inc 31,379 3,055,687 Aramark 31,44 129,973 Archer-Daniels-Midland Co 20,403 1,894,419 Ares Management Corp - Class A 2,868 196,286 Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arthur J Callaigher & Co 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Autozone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 19,38 350,778 Balker Hughes Co - Class A 36,944 1,090,956 Balk Corp 11,504 588,315				0.21
APA Corp 5,957 276,073 Apollo Global Management Inc 9,079 579,149 Apple Inc 258,162 33,542,989 Applied Materials Inc 31,379 3,055,687 Aramark 3,144 129,973 Archer-Daniels-Midland Co 20,403 1,894,419 Ares Management Corp - Class A 2,868 196,286 Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arthur J Gallagher & Co 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 162,296 2,987,869 Attract Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Autozone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,221,112 Avanor Inc 12,234 258,015 Avery Dennison Corp 11,504 588,315 Balk Corp 11,504				0.03
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Apple Inc 258,162 33,542,989 Applied Materials Inc 31,379 3,055,687 Aramark 3,144 129,973 Archer-Daniels-Midland Co 20,403 1,894,419 Ares Management Corp - Class A 2,868 196,286 Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arthur J Gallagher & Co 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 927 115,931 ATRT Inc 162,296 2,987,869 Atmost Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of New York Mellon Corp/The 11,5	,			0.04
Applied Materials Inc 31,379 3,055,687 Aramark 3,144 129,973 Archer-Daniels-Midland Co 20,403 1,894,419 Ares Management Corp - Class A 2,868 196,286 Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arthur J Gallagher & Co 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 927 115,931 AT&T Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Autozone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avaror Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 5,125 215,967 Batk er International Inc 11,	,			0.08
Aramark 3,144 129,973 Archer-Daniels-Midland Co 20,403 1,894,419 Ares Management Corp - Class A 2,868 196,286 Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arthur J Gallagher & Co 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 927 115,931 AT&T Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Aveny Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 5,125 215,967 Baxter International Inc 11,527 587,531				4.44 0.40
Archer-Daniels-Midland Co 20,403 1,894,419 Ares Management Corp - Class A 2,868 196,286 Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arthur J Gallagher & Co 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 927 115,931 AT&T Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531	* *			0.02
Ares Management Corp - Class A 2,868 196,286 Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arthur J Gallagher & Co 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 927 115,931 AT&T Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Autozone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avanor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531				0.25
Arista Networks Inc 5,603 679,924 Arrow Electronics Inc 1,401 146,503 Arthur J Gallagher & Co 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 927 115,931 AT&T Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Aventor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531				0.03
Arthur J Gallagher & Co 3,855 726,822 Aspen Technology Inc 524 107,630 Assurant Inc 927 115,931 AT&T Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531		5,603	679,924	0.09
Aspen Technology Inc 524 107,630 Assurant Inc 927 115,931 AT&T Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531	Arrow Electronics Inc	1,401	146,503	0.02
Assurant Inc 927 115,931 AT&T Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531	Arthur J Gallagher & Co		726,822	0.10
AT&T Inc 162,296 2,987,869 Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531	· · · · · · · · · · · · · · · · · · ·			0.01
Atmos Energy Corp 2,492 279,278 Autodesk Inc 7,852 1,467,303 Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531				0.02
Autodesk Inc 7,852 1,467,303 Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531				0.40
Automatic Data Processing Inc 15,159 3,620,879 AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531	21 1			0.04
AutoZone Inc 455 1,122,112 AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531				0.19 0.48
AvalonBay Communities Inc (REIT) 3,165 511,211 Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531				0.45
Avantor Inc 12,234 258,015 Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531				0.13
Avery Dennison Corp 1,938 350,778 Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531	•			0.03
Baker Hughes Co - Class A 36,944 1,090,956 Ball Corp 11,504 588,315 Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531				0.05
Bank of America Corp 164,596 5,451,420 Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531				0.14
Bank of New York Mellon Corp/The 27,951 1,272,330 Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531	Ball Corp		588,315	0.08
Bath & Body Works Inc 5,125 215,967 Baxter International Inc 11,527 587,531	· · · · · · · · · · · · · · · · · · ·			0.72
Baxter International Inc 11,527 587,531	•			0.17
	•			0.03
Dector Dickinson and CO 6,505 1,654,221				0.08
	Decion Dickinson and Co	6,505	1,654,221	0.22

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			
United States: 95.87% (31 December 2021: 96.33%) (continued)			
Bentley Systems Inc - Class B	4,451	164,509	0.02
Berkshire Hathaway Inc - Class B	23,700	7,320,930	0.97
Best Buy Co Inc	7,321	587,217	0.08
Bill.com Holdings Inc Biogen Inc	1,368 5,248	149,057 1,453,276	0.02 0.19
BioMarin Pharmaceutical Inc	3,435	355,488	0.19
Bio-Rad Laboratories Inc	492	206,881	0.03
Bio-Techne Corp	2,921	242,092	0.03
Black Knight Inc	5,595	345,491	0.05
BlackRock Inc	5,534	3,921,558	0.52
Blackstone Inc	15,905	1,179,992	0.16
Block Inc	7,321	460,052	0.06
Booking Holdings Inc	917	1,848,012	0.24
Booz Allen Hamilton Holding Corp - Class A	2,507	262,032	0.03
BorgWarner Inc Boston Properties Inc (REIT)	3,237 5,439	130,289 367,568	0.02 0.05
Boston Scientific Corp	32,705	1,513,260	0.20
Bristol-Myers Squibb Co	77,874	5,603,034	0.74
Broadcom Inc	9,209	5,149,028	0.68
Broadridge Financial Solutions Inc	2,662	357,054	0.05
Brown & Brown Inc	5,497	313,164	0.04
Brown-Forman Corp	4,205	276,184	0.04
Burlington Stores Inc	1,239	251,220	0.03
Cadence Design Systems Inc	9,880	1,587,123	0.21
Caesars Entertainment Inc	4,895	203,632	0.03
Camden Property Trust (REIT)	1,929	215,817	0.03
Campbell Soup Co	7,713	437,713	0.06
Capital One Financial Corp	8,786 5,000	816,747	0.11
Cardinal Health Inc Carlisle Cos Inc	5,009 890	385,042 209,728	0.05 0.03
Carlyle Group Inc/The (Units)	3,561	106,260	0.03
CarMax Inc	3,567	217,195	0.03
Carrier Global Corp	30,642	1,263,982	0.17
Catalent Inc	3,067	138,046	0.02
Caterpillar Inc	9,585	2,296,183	0.30
Cboe Global Markets Inc	2,513	315,306	0.04
CBRE Group Inc - Class A	11,643	896,045	0.12
CDW Corp/DE	3,020	539,312	0.07
Centene Corp	10,480	859,465	0.11
Ceridian HCM Holding Inc CF Industries Holdings Inc	5,084 4,622	326,139 393,794	0.04 0.05
CH Robinson Worldwide Inc	4,622 4,589	420,169	0.05
Charles River Laboratories International Inc	1,189	259,083	0.03
Charles Schwab Corp/The	26,526	2,208,555	0.29
Charter Communications Inc	2,510	851,141	0.11
Cheniere Energy Inc	8,232	1,234,471	0.16
Chesapeake Energy Corp	2,410	227,432	0.03
Chewy Inc - Class A	2,103	77,979	0.01
Chipotle Mexican Grill Inc - Class A	493	684,033	0.09
Church & Dwight Co Inc	8,935	720,250	0.10
Cigna Corp	11,201	3,711,339	0.49
Cincinnati Financial Corp	2,779	284,542	0.04
Cintas Corp	1,675 150,869	756,463 7,187,399	0.10 0.95
Cisco Systems Inc Citigroup Inc	35,377	1,600,102	0.93
Citizens Financial Group Inc	11,275	443,897	0.06
Cleveland-Cliffs Inc	9,522	153,399	0.02
Clorox Co/The	4,556	639,343	0.08
Cloudflare Inc	4,562	206,248	0.03
CME Group Inc	4,934	829,701	0.11
Coca-Cola Co/The	150,464	9,571,015	1.27
Cognex Corp	2,449	115,372	0.02
Cognizant Technology Solutions Corp	9,333	533,754	0.07
Coinbase Global Inc	2,294	81,185	0.01
Colgate-Palmolive Co	28,786	2,268,049	0.30

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			
United States: 95.87% (31 December 2021: 96.33%) (continued)			
Comcast Corp	100,301	3,507,526	0.46
Conagra Brands Inc	17,412	673,844	0.09
Consolidated Edison Inc	12,914	1,230,833	0.16
Constellation Brands Inc - Class A Constellation Energy Corp	3,572 5,965	827,811 514,243	0.11 0.07
Cooper Cos Inc/The	829	274,125	0.04
Copart Inc	7,887	480,239	0.06
Corning Inc	14,660	468,240	0.06
Corteva Inc	13,152	773,075	0.10
CoStar Group Inc	3,542	273,726	0.04
Costco Wholesale Corp	10,162	4,638,953	0.61
Coterra Energy Inc Crowdstrike Holdings Inc	18,041 3,663	443,267 385,677	0.06 0.05
Crown Castle Inc (REIT)	15,835	2,147,859	0.28
Crown Holdings Inc	2,227	183,082	0.02
CSX Corp	39,089	1,210,977	0.16
Cummins Inc	5,261	1,274,688	0.17
CVS Health Corp	29,991	2,794,861	0.37
Danaher Corp	25,324	6,721,496	0.89
Darden Restaurants Inc Darling Ingredients Inc	1,697 5,810	234,746 363,648	0.03 0.05
Datadog Inc	4,578	336,483	0.03
DaVita Inc	1,934	144,412	0.02
Deere & Co	5,251	2,251,419	0.30
Dell Technologies Inc	4,836	194,504	0.03
Delta Air Lines Inc	3,004	98,711	0.01
DENTSPLY SIRONA Inc	4,928	156,908	0.02
Devon Energy Corp	14,225	874,980	0.12
Dexcom Inc Diamondback Energy Inc	7,208 3,877	816,234 530,296	0.11 0.07
Digital Realty Trust Inc (REIT)	10,559	1,058,751	0.14
Discover Financial Services	5,025	491,596	0.07
DocuSign Inc - Class A	7,187	398,304	0.05
Dollar General Corp	4,034	993,372	0.13
Dollar Tree Inc	5,193	734,498	0.10
Domino's Pizza Inc	698	241,787	0.03
DoorDash Inc Dover Corp	4,211 5,169	205,581 699,934	0.03 0.09
Dow Inc	26,077	1,314,020	0.09
DR Horton Inc	6,047	539,030	0.07
Dropbox Inc	5,079	113,668	0.02
DuPont de Nemours Inc	9,111	625,288	0.08
Dynatrace Inc	4,482	171,661	0.02
eBay Inc	9,921	411,424	0.05
Ecolab Inc Edison International	9,416	1,370,593	0.18
Edwards Lifesciences Corp	6,927 22,570	440,696 1,683,948	0.06 0.22
Elanco Animal Health Inc	9,723	118,815	0.02
Electronic Arts Inc	10,089	1,232,674	0.16
Elevance Health Inc	8,792	4,510,032	0.60
Eli Lilly & Co	29,570	10,817,889	1.43
Emerson Electric Co	13,463	1,293,256	0.17
Enphase Energy Inc	3,027	802,034	0.11
Entegris Inc EOG Resources Inc	2,721 13,296	178,470 1,722,098	0.02 0.23
EPAM Systems Inc	1,033	338,555	0.23
EQT Corp	12,033	407,076	0.05
Equifax Inc	2,823	548,678	0.07
Equinix Inc (REIT)	3,352	2,195,661	0.29
Equitable Holdings Inc	8,527	244,725	0.03
Equity LifeStyle Properties Inc (REIT)	4,120	266,152	0.04
Equity Residential (REIT)	6,526	385,034	0.05
Erie Indemnity Co - Class A Essential Utilities Inc	318 9,041	79,093 431,527	0.01 0.06
Essex Property Trust Inc (REIT)	1,228	260,238	0.03
· · · · · · · · · · · · · · · · · · ·	-,	_30,200	3.35

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			
United States: 95.87% (31 December 2021: 96.33%) (continued)			
Estee Lauder Cos Inc/The - Class A	5,222	1,295,630	0.17
Etsy Inc	2,365	283,280	0.04
Eversource Energy	12,708	1,065,439	0.14
Exact Sciences Corp	4,126	204,278	0.03
Exelon Corp	17,972	776,930	0.10
Expedia Group Inc	2,799	245,192	0.03
Expeditors International of Washington Inc	5,973	620,714	0.08
Extra Space Storage Inc (REIT)	2,344	344,990	0.05
F5 Inc	1,088	156,139	0.02
FactSet Research Systems Inc	1,447	580,551	0.08
Fair Isaac Corp	961	575,235	0.08
Fastenal Co	20,908	989,367	0.13
FedEx Corp	4,570	791,524	0.10
Fidelity National Financial Inc	5,997	225,607	0.03
Fidelity National Information Services Inc	22,174	1,504,506	0.20
Fifth Third Bancorp	12,542	411,503	0.05
First Citizens BancShares Inc/NC	306	232,058	0.03
First Horizon Corp	9,805	240,222	0.03
First Republic Bank/CA	4,103	500,115	0.07
First Solar Inc	3,594	538,345	0.07
Fiserv Inc	13,769	1,391,633	0.18
FleetCor Technologies Inc	1,625	298,480	0.04
FMC Corp	2,349	293,155	0.04
Ford Motor Co	89,912	1,045,677	0.14
Fortinet Inc	12,138	593,427	0.08
Fortive Corp	12,280	788,990	0.10
Fortune Brands Innovations Inc	4,658	266,018	0.04
Fox Corp	6,969	211,649	0.03
Fox Corp	3,347	95,222	0.01
Franklin Resources Inc	6,736	177,696	0.02
Freeport-McMoRan Inc	26,104	991,952	0.13
Gaming and Leisure Properties Inc (REIT)	2,408	125,433	0.02
Gartner Inc	1,511	507,908	0.07
Gen Digital Inc	21,911	469,553	0.06
Generac Holdings Inc	1,196	120,389	0.02
General Mills Inc	21,762	1,824,744	0.24
General Motors Co	31,447	1,057,877	0.14
Genuine Parts Co	2,530	438,980	0.06
Gilead Sciences Inc	45,612	3,915,790	0.52
Global Payments Inc	6,251	620,849	0.08
Globe Life Inc	755	91,015	0.01
GoDaddy Inc - Class A	3,482	260,523	0.03
Goldman Sachs Group Inc/The	7,859	2,698,623	0.36
Halliburton Co	16,451	647,347	0.09
Hartford Financial Services Group Inc/The	7,286	552,497	0.07
Hasbro Inc	4,753	289,981	0.04
HCA Healthcare Inc	3,100	743,876	0.10
Healthcare Realty Trust Inc (REIT) - Class A	3,553	68,466	0.01
Healthpeak Properties Inc (REIT)	19,757	495,308	0.07
HEICO Corp	890	136,740	0.02
HEICO Corp - Class A	1,432	171,625	0.02
Henry Schein Inc	3,047	243,364	0.03
Hershey Co/The	2,668	617,829	0.08
Hess Corp	10,119	1,435,077	0.19
Hewlett Packard Enterprise Co	47,310	755,068	0.10
HF Sinclair Corp	3,060	158,783	0.02
Hilton Worldwide Holdings Inc	6,164	778,883	0.10
Hologic Inc	9,071	678,602	0.09
Home Depot Inc/The	37,344	11,795,476	1.56
Hormel Foods Corp	11,006	501,323	0.07
Host Hotels & Resorts Inc (REIT)	16,323	261,984	0.03
Howmet Aerospace Inc	6,738	265,545	0.04
HP Inc	37,662	1,011,978	0.13
Hubbell Inc - Class B	939	220,365	0.03
THE DOLL HITCH CHILD D	757	220,505	0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			
United States: 95.87% (31 December 2021: 96.33%) (continued)			
HubSpot Inc	1,679	485,449	0.06
Humana Inc	2,364	1,210,817	0.16
Huntington Bancshares Inc/OH	52,446	739,489	0.10
IDEX Corp	2,771	632,702	0.08
IDEXX Laboratories Inc Illinois Tool Works Inc	3,082 5,734	1,257,333 1,263,200	0.17 0.17
Illumina Inc	5,658	1,144,048	0.15
Incyte Corp	4,304	345,697	0.05
Ingersoll Rand Inc	14,744	770,374	0.10
Insulet Corp	2,465	725,671	0.10
Intel Corp	149,523	3,951,893	0.52
Intercontinental Exchange Inc	12,636	1,296,327	0.17
International Business Machines Corp	32,921	4,638,240	0.61
International Flavors & Fragrances Inc	9,339	979,101	0.13
International Paper Co	6,190	214,360	0.03
Interpublic Group of Cos Inc/The	7,169	238,799	0.03
Intuit Inc Intuitive Surgical Inc	9,789 8,151	3,810,075	0.50 0.29
Invitation Homes Inc (REIT)	13,856	2,162,868 410,692	0.29
IQVIA Holdings Inc	4,223	865,250	0.03
Iron Mountain Inc (REIT)	5,260	262,211	0.03
J M Smucker Co/The	1,861	294,894	0.04
Jack Henry & Associates Inc	1,677	294,414	0.04
JB Hunt Transport Services Inc	1,792	312,453	0.04
Johnson & Johnson	60,155	10,626,381	1.41
JPMorgan Chase & Co	67,117	9,000,390	1.19
Juniper Networks Inc	5,857	187,190	0.02
Kellogg Co	9,346	665,809	0.09
Keurig Dr Pepper Inc	28,308	1,009,463	0.13
KeyCorp	12,671	220,729	0.03
Keysight Technologies Inc Kimberly-Clark Corp	6,559 12,265	1,122,048 1,664,974	0.15 0.22
Kimco Realty Corp (REIT)	11,248	238,233	0.03
Kinder Morgan Inc	46,408	839,057	0.11
KKR & Co Inc	10,160	471,627	0.06
KLA Corp	3,228	1,217,053	0.16
Knight-Swift Transportation Holdings Inc	3,566	186,894	0.02
Kraft Heinz Co/The	16,757	682,177	0.09
Kroger Co/The	24,760	1,103,801	0.15
Laboratory Corp of America Holdings	2,021	475,905	0.06
Lam Research Corp	5,046	2,120,834	0.28
Lamb Weston Holdings Inc	2,591	231,532	0.03
Las Vegas Sands Corp Lear Corp	6,189 1,252	297,505 155,273	0.04 0.02
Lennar Corp	4,569	413,494	0.02
Lennox International Inc	1,194	285,641	0.04
Liberty Broadband Corp	2,330	177,709	0.02
Liberty Media Corp-Liberty Formula One	1,852	110,713	0.01
Liberty Media Corp-Liberty SiriusXM	720	28,303	0.00
Liberty Media Corp-Liberty SiriusXM	1,448	56,660	0.01
Lincoln National Corp	3,040	93,389	0.01
Live Nation Entertainment Inc	3,107	216,682	0.03
LKQ Corp	9,422	503,229	0.07
Loews Corp	3,715	216,696	0.03
Lowe's Cos Inc	22,608	4,504,418	0.60
LPL Financial Holdings Inc	1,891 7,647	408,777	0.05
Lucid Group Inc Lululemon Athletica Inc	7,647 2,102	52,229 673,439	0.01 0.09
Lumen Technologies Inc	2,102 16,874	88,082	0.09
M&T Bank Corp	3,186	462,161	0.06
Marathon Oil Corp	15,356	415,687	0.06
Marathon Petroleum Corp	9,053	1,053,679	0.14
·	171	225,291	0.03
Markel Corp	111	223,231	0.05
Market Axess Holdings Inc	1,470	409,968	0.05

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			
United States: 95.87% (31 December 2021: 96.33%) (continued)			
Marsh & McLennan Cos Inc	6,745	1,116,163	0.15
Martin Marietta Materials Inc	1,499	506,617	0.07
Marvell Technology Inc	30,993	1,147,981	0.15
Masco Corp	4,033	188,220	0.03
Masimo Corp	844	124,870	0.02
Mastercard Inc	15,753	5,477,791	0.73
Match Group Inc	6,435	266,988	0.04
McCormick & Co Inc/MD	9,112	755,294	0.10
McDonald's Corp	13,376	3,524,977	0.47
McKesson Corp	3,289	1,233,770	0.16
Medical Properties Trust Inc (REIT)	13,705	152,674	0.02
MercadoLibre Inc Merck & Co Inc	851 92,357	720,150 10,247,009	0.10 1.36
Meta Platforms Inc - Class A	20,683	2,488,992	0.33
MetLife Inc	9,303	2,400,992 673,258	0.09
Mettler-Toledo International Inc	835	1,206,951	0.16
MGM Resorts International	5,655	189,612	0.13
Microchip Technology Inc	12,653	888,873	0.12
Micron Technology Inc	25,043	1,251,649	0.17
Microsoft Corp	161,923	38,832,374	5.14
Mid-America Apartment Communities Inc (REIT)	2,082	326,853	0.04
Moderna Inc	7,582	1,361,879	0.18
Mohawk Industries Inc	867	88,625	0.01
Molina Healthcare Inc	2,101	693,792	0.09
Mondelez International Inc	31,193	2,079,013	0.28
MongoDB Inc - Class A	1,526	300,378	0.04
Monolithic Power Systems Inc	987	349,013	0.05
Monster Beverage Corp	8,935	907,171	0.12
Moody's Corp	6,052	1,686,208	0.22
Morgan Stanley	46,926	3,989,649	0.53
Mosaic Co/The	6,221	272,915	0.04
Motorola Solutions Inc	6,140	1,582,339	0.21
Nasdaq Inc	12,676	777,673	0.10
NetApp Inc	5,063	304,084	0.04
Netflix Inc	8,108	2,390,887	0.32
Neurocrine Biosciences Inc	2,186	261,096	0.03
Newell Brands Inc	5,360	70,109	0.01
Newmont Corp	28,847	1,361,578	0.18
News Corp	4,421	80,462	0.01
NextEra Energy Inc	53,616	4,482,298	0.59
NIKE Inc	22,962	2,686,784	0.36
Nordson Corp	884	210,144	0.03
Norfolk Southern Corp	4,267	1,051,474	0.14
Northern Trust Corp Nucor Corp	7,290 5,974	645,092 787,433	0.09 0.10
NVIDIA Corp	91,114	13,315,400	1.76
NVR Inc	72	332,106	0.04
Okta Inc	2,768	189,137	0.03
Old Dominion Freight Line Inc	1,775	503,709	0.03
Omnicom Group Inc	4,593	374,651	0.05
ON Semiconductor Corp	7,819	487,671	0.06
ONEOK Inc	16,325	1,072,552	0.14
Oracle Corp	29,140	2,381,904	0.32
O'Reilly Automotive Inc	1,472	1,242,412	0.16
Otis Worldwide Corp	9,519	745,433	0.10
Ovintiv Inc	9,306	471,907	0.06
Owens Corning	3,407	290,617	0.04
PACCAR Inc	6,283	621,829	0.08
Packaging Corp of America	1,356	173,446	0.02
Palantir Technologies Inc	15,250	97,905	0.01
Palo Alto Networks Inc	6,732	939,383	0.12
Paramount Global - Class B	13,794	232,843	0.03
Parker-Hannifin Corp	2,410	701,310	0.09
Paychex Inc	7,311	844,859	0.11
Paycom Software Inc	872	270,590	0.04

Pepide Incidings in 20,044 1.427;534 0.19	Security Description	Nominal	Fair Value USD	% of Net Assets
Peyboth Holding Corp	Equities: 99.99% (31 December 2021: 99.93%) (continued)			
Payelle histolings in 20,044 1,427,514 0.19	United States: 95.87% (31 December 2021: 96.33%) (continued)			
Pagasto In				0.02
Perinterliner Inc	•			0.19
Plaze Inc	·			
PASE Corp 1,023				
Phillips 66				
Pinterest Inc				
Plug Prover Inc				0.04
PNC Financial Services Group Inc/The 14,886 2,351,095 0.31 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0	Pioneer Natural Resources Co			0.12
Pool Corp	Plug Power Inc	11,862	146,733	0.02
PFO Industries Inc	•			0.31
Pincipal Financial Group Inc 4,626 388,214 0.05 Proders & Cambile Coffre 43,730 6,627,719 0.88 Progressive Corty/The 13,257 1,719,565 0.23 Prologis Inc (REIT) 12,661 1,436,656 0.19 Prudential Financial Inc 13,585 1,551,164 0.18 Prudential Financial Inc 13,585 1,351,164 0.18 Prudential Financial Inc 13,585 1,351,164 0.18 Public Storage (REIT) 3,593 999,071 0.13 Public Storage (REIT) 5,227 23,7985 0.03 QUIAL COMM Inc 2,5665 2,821,610 0.37 Quist Services Inc 4,225 660,959 0.09 Region (Particular Income Corty (REIT) 11,255 71,2002 0.09 Region (Particular Income Corty (REIT) 1,255 71,2002 0.09 Region (Particular Income Corty (REIT) 1,255 71,2002 0.09 Region (Particular Income Corty (REIT) 1,245 71,2002 0.09 Region (Particular Income Corty (REIT) 1,247 1,787,131 0.24 Regions Financial Corp (REIT) 3,408 2,13,000 0.09 Region (Particular Income Corty (REIT) 1,747,131 0.24 Regions Financial Corp (REIT) 3,408 2,13,000 0.09 Region (Particular Income Corty (REIT) 1,747,131 0.24 Regions Financial Corp (REIT) 1,747,131 0.00 Regulatic Services Inc - Class A 5,108 658,881 0.09 Regulatic Services Inc - Class A 5,108 658,881 0.09 Regulatic Services Inc - Class A 5,108 658,881 0.09 Regulatic Services Inc - Class A 6,256 183,783 0.00 Regulatic Services Inc - Class A 6,257 0.00 Regulatic Service	,		· ·	0.06
Processive ConVThe 13,257 1,719,565 0.22				
Progressive Corpy/The 13,257 1,719,565 0,22				
Prologis in (REIT)	•			
Prudential Financial Inc				
PTC Inc				0.18
Public Storage (REIT)	PTC Inc			0.06
Putber Coup in	Public Service Enterprise Group Inc		1,110,151	0.15
Onro Inc 2,426 219,893 0.03 OUALCOMM Inc 25,665 2,821,610 0.37 Quarta Services Inc 5,142 732,735 0.10 Quarta Services Inc 4,225 660,959 0.09 Regmone Control 11,225 712,002 0.09 Regency Centers Corp (REIT) 3,408 213,000 0.03 Regency Centers Corp (REIT) 3,408 213,000 0.03 Regions Financial Corp 34,082 774,801 0.10 Regions Financial Corp 34,082 774,801 0.10 Regions Financial Corp 34,082 774,801 0.10 Republic Services Inc - Class A 5,108 658,881 0.09 Republic Services Inc - Class A 5,108 658,881 0.09 Republic Services Inc - Class A 5,108 658,881 0.09 Republic Services Inc - Class A 5,108 658,881 0.09 Republic Services Inc - Class A 5,109 215,622 0.03 Republic Services Inc - Class A 5,100	Public Storage (REIT)	3,530	989,071	0.13
OUALCOMM Inc 25,665 2,821,610 0,37 Quest Diagnostics Inc 5,142 732,735 0,10 Quest Diagnostics Inc 4,225 660,999 0,09 Raymond James Financial Inc 3,451 368,739 0,00 Regely Norme Corp (REIT) 11,225 712,002 0,00 Regener Centers Corp (REIT) 3,408 213,000 0.03 Regener Parmaceuticals Inc 2,477 1,787,131 0,22 Regines Financial Corp 34,082 734,808 0.10 Repliger Corp 915 154,919 0.02 Repliger Corp 915 154,919 0.02 Resided Inc 11,680 658,881 0.09 Resided Inc 11,680 215,262 0.03 Robert Half International Inc 4,074 300,783 0.04 Robert Half International Inc 2,082 536,261 0.07 Rockwell Automation Inc 2,282 536,261 0.07 Rokular Lomanical Corp 6,456 183,738 0.02 </td <td>PulteGroup Inc</td> <td></td> <td></td> <td>0.03</td>	PulteGroup Inc			0.03
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Robert Half International Inc 4,074 300,783 0.04 ROBLOX Corp 6,456 183,738 0.02 Rockwell Automation Inc 2,082 536,261 0.07 Roku Inc 2,216 90,191 0.01 Rollins Inc 5,122 187,158 0.02 Roper Technologies Inc 1,989 859,427 0.11 Ross Stores Inc 6,339 735,768 0.10 RPM International Inc 2,427 236,511 0.03 S&P Global Inc 12,421 4,160,290 0.55 Selesforce Inc 36,357 4,820,575 0.64 SBA Communications Corp (REIT) - Class A 2,550 714,790 0.09 Seagen Inc 3,117 400,566 0.05 Seaged In Corp 2,627 131,035 0.02 SEI Investments Co 1,038 60,515 0.01 Sempra Energy 5,651 873,306 0.12 ServiceNow Inc 7,446 2,891,058 0.38 Shewin-Williams Co/The				0.15
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SBA Communications Corp (REIT) - Class A 2,550 714,790 0.09 Seagen Inc 3,117 400,566 0.05 Sealed Air Corp 2,627 131,035 0.02 SEI Investments Co 1,038 60,515 0.01 Sempra Energy 5,651 873,306 0.12 ServiceNow Inc 7,446 2,891,058 0.38 Sherwin-Williams Co/The 5,689 1,350,170 0.18 Signature Bank/New York NY 1,362 156,930 0.02 Simon Property Group Inc (REIT) 4,535 532,772 0.07 Sirius XM Holdings Inc 14,257 83,261 0.01 Skyworks Solutions Inc 3,008 274,119 0.04 Snap Inc 25,438 227,670 0.03 Snap-on Inc 929 212,267 0.03 Snowflake Inc 3,961 568,562 0.08 SolarEdge Technologies Inc 989 280,154 0.04 Southwest Airlines Co 2,705 91,077 0.01 Splunk Inc 5,928 510,342 0.07 SS&C Techn				0.55
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Skyworks Solutions Inc 3,008 274,119 0.04 Snap Inc 25,438 227,670 0.03 Snap-on Inc 929 212,267 0.03 Snowflake Inc 3,961 568,562 0.08 SolarEdge Technologies Inc 989 280,154 0.04 Southwest Airlines Co 2,705 91,077 0.01 Splunk Inc 5,928 510,342 0.07 SS&C Technologies Holdings Inc 2,065 107,504 0.01 Stanley Black & Decker Inc 2,692 202,223 0.03	Simon Property Group Inc (REIT)			0.07
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Stanley Black & Decker Inc 2,692 202,223 0.03	•			0.01
Starbucks Corp 26,227 2,601,718 0.34		2,692		0.03
	Starbucks Corp			0.34

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			
United States: 95.87% (31 December 2021: 96.33%) (continued)			
State Street Corp	5,090	394,831	0.05
Steel Dynamics Inc	3,363	328,565	0.04
Stryker Corp	7,832	1,914,846	0.25
Sun Communities Inc (REIT) SVB Financial Group	2,282 1,076	326,326 247,631	0.04 0.03
Synchrony Financial	11,045	362,939	0.05
Synopsys Inc	5,642	1,801,434	0.24
Sysco Corp	9,243	706,627	0.09
T Rowe Price Group Inc	3,025	329,906	0.04
Take-Two Interactive Software Inc	2,964	308,641	0.04
Targa Resources Corp	3,978	292,383	0.04
Target Corp	16,794	2,502,978	0.33
Teledyne Technologies Inc	901	360,319	0.05
Teleflex Inc	771	192,465	0.03
Teradyne Inc Tesla Inc	3,495 48,529	305,288 5,977,802	0.04 0.79
Texas Instruments Inc	33,244	5,492,574	0.73
Texas Pacific Land Corp	78	182,850	0.02
Thermo Fisher Scientific Inc	7,188	3,958,360	0.52
TJX Cos Inc/The	26,452	2,105,579	0.28
T-Mobile US Inc	11,464	1,604,960	0.21
Tractor Supply Co	4,161	936,100	0.12
Trade Desk Inc/The - Class A	10,062	451,079	0.06
Tradeweb Markets Inc - Class A	2,355	152,910	0.02
TransDigm Group Inc	970	610,761	0.08
TransUnion	3,408	193,404	0.03
Travelers Cos Inc/The	4,328	811,457	0.11
Trimble Inc	8,970	453,523	0.06
Truist Financial Corp Twilio Inc - Class A	24,130 4,014	1,038,314 196,525	0.14 0.03
Tyler Technologies Inc	580	186,998	0.03
Tyson Foods Inc - Class A	5,233	325,754	0.04
Uber Technologies Inc	33,762	834,934	0.11
UDR Inc (REIT)	5,916	229,127	0.03
UGI Corp	7,661	283,993	0.04
U-Haul Holding Co	1,603	88,133	0.01
Ulta Beauty Inc	994	466,256	0.06
Union Pacific Corp	11,399	2,360,391	0.31
United Parcel Service Inc - Class B	16,650	2,894,436	0.38
United Rentals Inc	2,494	886,417	0.12
UnitedHealth Group Inc	34,131	18,095,574	2.40
Unity Software Inc US Bancorp	5,724 32,071	163,649 1,398,616	0.02 0.19
Vail Resorts Inc	1,409	335,835	0.19
Valero Energy Corp	7,243	918,847	0.12
Veeva Systems Inc - Class A	2,497	402,966	0.05
Ventas Inc (REIT)	14,568	656,288	0.09
VeriSign Inc	1,814	372,668	0.05
Verisk Analytics Inc - Class A	2,924	515,852	0.07
Verizon Communications Inc	153,005	6,028,397	0.80
Vertex Pharmaceuticals Inc	4,603	1,329,254	0.18
VF Corp	12,100	334,081	0.04
Viatris Inc	22,089	245,851	0.03
VICI Properties Inc (REIT)	17,456	565,574 6 200 182	0.08
Visa Inc - Class A VMware Inc	29,843 7,758	6,200,182 952,372	0.82 0.13
Vulcan Materials Co	2,520	952,372 441,277	0.13
W R Berkley Corp	3,902	283,168	0.04
Walgreens Boots Alliance Inc	16,737	625,294	0.08
Walmart Inc	27,458	3,893,270	0.52
Walt Disney Co/The	33,137	2,878,943	0.38
Warner Bros Discovery Inc	42,005	398,207	0.05
Waste Management Inc	9,506	1,491,301	0.20
Waters Corp	2,191	750,593	0.10
Webster Financial Corp	3,192	151,109	0.02

Security Description		Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)				
United States: 95.87% (31 December 2021: 96.33%) (continued)				
Wells Fargo & Co		69,147	2,855,080	0.38
Welltower Inc (REIT)		16,951	1,111,138	0.15
West Pharmaceutical Services Inc		2,699	635,210	0.08
Western Digital Corp		7,222	227,854	0.03
Western Union Co/The		14,072	193,771	0.03
Westinghouse Air Brake Technologies Corp		3,997	398,941	0.05
Westlake Corp		798	81,827	0.01
Westrock Co		5,737	201,713	0.03
Weyerhaeuser Co (REIT)		10,067	312,077	0.04
Whirlpool Corp		1,304	184,464	0.02
Williams Cos Inc/The		22,238	731,630	0.10
Wolfspeed Inc		4,605	317,929	0.04
Workday Inc - Class A		2,766	462,835	0.06
WP Carey Inc (REIT)		3,418	267,117	0.04
WW Grainger Inc		1,688	938,950	0.12
			156,363	
Wynn Resorts Ltd		1,896	•	0.02
Xylem Inc/NY		6,603	730,094	0.10
Yum! Brands Inc		6,485	830,599	0.11
Zebra Technologies Corp		773	198,205	0.03
Zillow Group Inc		2,960	95,342	0.01
Zimmer Biomet Holdings Inc		4,750	605,625	0.08
Zoetis Inc		16,984	2,489,005	0.33
Zoom Video Communications Inc - Class A		5,052	342,222	0.05
ZoomInfo Technologies Inc - Class A		9,498	285,985	0.04
Zscaler Inc		1,857	207,798	0.03
Total United States			724,428,376	95.87
Total Equities			755,552,077	99.99
Total Transferable Securities admitted to an Official Stock Exchange L	inting outunded on		· ·	
Regulated Market	isting of traded on	ıa	755,552,077	99.99
Investment Funds: 0.00% (31 December 2021: 0.01%)				
Ireland: 0.00% (31 December 2021: 0.01%)				
Total Value of Investments			755,552,077	99.99
			Unrealised Gain	% of
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty	USD	Net Assets
Buy 2,216,004 USD to Sell 1,836,408 GBP	03/01/2023	BNY Mellon	6,989	0.00
Total unrealised gain on open forward foreign exchange contracts			6,989	0.00
Total financial assets at fair value through profit or loss			755,559,066	99.99
Current assets			627,672	0.08
Total assets			756,186,738	100.07
			Unrealised Loss	% of
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty	Unrealised Loss USD	% of Net Assets
Details of Forward Foreign Exchange Contracts Buy 251,950 USD to Sell 209,614 GBP	Maturity Date 03/01/2023	Counterparty BNY Mellon		
· · · · · · · · · · · · · · · · · · ·	03/01/2023		USD	Net Assets
Buy 251,950 USD to Sell 209,614 GBP		BNY Mellon	USD (194)	Net Assets (0.00) (0.06)
Buy 251,950 USD to Sell 209,614 GBP Buy 13,426,914 GBP to Sell 16,640,294 USD Total unrealised loss on open forward foreign exchange contracts	03/01/2023	BNY Mellon	(194) (489,060) (489,254)	(0.00) (0.06)
Buy 251,950 USD to Sell 209,614 GBP Buy 13,426,914 GBP to Sell 16,640,294 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss	03/01/2023	BNY Mellon	(194) (489,060) (489,254) (489,254)	Net Assets (0.00) (0.06) (0.06)
Buy 251,950 USD to Sell 209,614 GBP Buy 13,426,914 GBP to Sell 16,640,294 USD Total unrealised loss on open forward foreign exchange contracts	03/01/2023	BNY Mellon	(194) (489,060) (489,254) (489,254) (7,976)	Net Assets (0.00) (0.06) (0.06) (0.06)
Buy 251,950 USD to Sell 209,614 GBP Buy 13,426,914 GBP to Sell 16,640,294 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft	03/01/2023 03/01/2023	BNY Mellon	(194) (489,060) (489,254) (489,254)	Net Assets (0.00) (0.06) (0.06)
Buy 251,950 USD to Sell 209,614 GBP Buy 13,426,914 GBP to Sell 16,640,294 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities	03/01/2023 03/01/2023	BNY Mellon	(194) (489,060) (489,254) (489,254) (7,976) (76,819)	(0.00) (0.06) (0.06) (0.00) (0.00) (0.01)
Buy 251,950 USD to Sell 209,614 GBP Buy 13,426,914 GBP to Sell 16,640,294 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities	03/01/2023 03/01/2023	BNY Mellon	(194) (489,060) (489,254) (489,254) (7,976) (76,819)	(0.00) (0.06) (0.06) (0.06) (0.00) (0.01) 100.00
Buy 251,950 USD to Sell 209,614 GBP Buy 13,426,914 GBP to Sell 16,640,294 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities	03/01/2023 03/01/2023	BNY Mellon	(194) (489,060) (489,254) (489,254) (7,976) (76,819)	(0.00) (0.06) (0.06) (0.00) (0.00) (0.01)
Buy 251,950 USD to Sell 209,614 GBP Buy 13,426,914 GBP to Sell 16,640,294 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited)	03/01/2023 03/01/2023	BNY Mellon BNY Mellon	(194) (489,060) (489,254) (489,254) (7,976) (76,819)	(0.00) (0.06) (0.06) (0.06) (0.00) (0.01) 100.00 % of total assets
Buy 251,950 USD to Sell 209,614 GBP Buy 13,426,914 GBP to Sell 16,640,294 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or de	03/01/2023 03/01/2023	BNY Mellon BNY Mellon	(194) (489,060) (489,254) (489,254) (7,976) (76,819)	Net Assets (0.00) (0.06) (0.06) (0.00) (0.01) 100.00 % of total assets
Buy 251,950 USD to Sell 209,614 GBP Buy 13,426,914 GBP to Sell 16,640,294 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or deductive instruments	03/01/2023 03/01/2023	BNY Mellon BNY Mellon	(194) (489,060) (489,254) (489,254) (7,976) (76,819)	Net Assets (0.00) (0.06) (0.06) (0.00) (0.01) 100.00 % of total assets
Buy 251,950 USD to Sell 209,614 GBP Buy 13,426,914 GBP to Sell 16,640,294 USD Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or de	03/01/2023 03/01/2023	BNY Mellon BNY Mellon	(194) (489,060) (489,254) (489,254) (7,976) (76,819)	Net Assets (0.00) (0.06) (0.06) (0.00) (0.01) 100.00 % of total assets

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

Schedule of Investments as at 31 December 2022

Security Description	Nominal	Fair Value	% of
		USD	Net Assets

Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021.

Equities: 99.83% (31 December 2021: 100.07%)			
Australia: 59.58% (31 December 2021: 61.14%)			
Ampol Ltd	1,260	24,164	0.40
ANZ Group Holdings Ltd	15,867	254,586	4.18
APA Group	6,238	45,518	0.75
Aristocrat Leisure Ltd	3,187	65,962	1.08
ASX Ltd	1,023	47,189	0.77
Aurizon Holdings Ltd	9,731	24,615	0.40
BlueScope Steel Ltd	2,488	28,413	0.47
Brambles Ltd	7,387	60,464	0.99
Cochlear Ltd	348	48,171	0.79
Coles Group Ltd	7,108	80,595	1.32
Commonwealth Bank of Australia	3,388	235,730	3.87
Computershare Ltd	2,873	51,046	0.84
CSL Ltd	1,279	249,589	4.09
Dexus (REIT)	5,686	29,884	0.49
Endeavour Group Ltd/Australia	7,101	30,916	0.51
Fortescue Metals Group Ltd	8,997	125,138	2.05
Goodman Group (REIT)	8,999	105,942	1.74
GPT Group/The (REIT)	10,127	28,844	0.47
IDP Education Ltd	1,104	20,349	0.47
GO Ltd	3,603	20,349 32,888	0.53
insurance Australia Group Ltd	13,032	32,000 41,979	0.54
•			
Lendlease Corp Ltd	3,642	19,363	0.32
Lottery Corp Ltd/The	11,767	35,749	0.59
Macquarie Group Ltd	1,949	220,673	3.62
Medibank Pvt Ltd	9,100	18,205	0.30
Mineral Resources Ltd	901	47,170	0.77
Mirvac Group (Units) (REIT)	20,861	30,133	0.49
National Australia Bank Ltd	8,411	171,459	2.81
Newcrest Mining Ltd	4,755	66,556	1.09
Northern Star Resources Ltd	2,310	17,091	0.28
Orica Ltd	2,376	24,266	0.40
Pilbara Minerals Ltd	6,706	17,054	0.28
Qantas Airways Ltd	3,054	12,447	0.20
QBE Insurance Group Ltd	7,896	71,913	1.18
Ramsay Health Care Ltd	968	42,472	0.70
REA Group Ltd	279	20,964	0.34
Reece Ltd	598	5,738	0.09
Rio Tinto Ltd	987	77,917	1.28
Santos Ltd	16,952	82,081	1.35
Scentre Group (REIT)	27,440	53,592	0.88
SEEK Ltd	1,782	25,317	0.42
Sonic Healthcare Ltd	1,206	24,511	0.40
South32 Ltd	15,293	41,484	0.68
Stockland (REIT)	12,620	31,066	0.51
Suncorp Group Ltd	6,730	54,950	0.90
Telstra Group Ltd	10,690	28,925	0.47
Transurban Group	16,330	143,743	2.36
Treasury Wine Estates Ltd	1,908	17,610	0.29
Vicinity Ltd (REIT)		·	0.29
	20,457	27,746	
Wesfarmers Ltd Westpac Banking Corp	3,014	93,837	1.54 2.42
, , , , , , , , , , , , , , , , , , , ,	9,299	147,248	
NiseTech Global Ltd	388	13,353	0.22
Woodside Energy Group Ltd	10,078	242,211	3.97
Noolworths Group Ltd Total Australia	3,230	73,511 3,632,337	1.21 59.58
Bermuda: 0.42% (31 December 2021: 0.50%)		0,002,001	57.50
CK Infrastructure Holdings Ltd	1,665	8,715	0.14
Hongkong Land Holdings Ltd	3,694	16,992	0.14
Total Bermuda	5,074	25,707	0.42

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.83% (31 December 2021: 100.07%) (continued)			
Cayman Islands: 3.90% (31 December 2021: 3.68%)			
Budweiser Brewing Co APAC Ltd '144A'	9,102	28,630	0.47
CK Asset Holdings Ltd	6,610	40,694	0.67
ESR Group Ltd '144A'	5,287	11,096	0.18
Futu Holdings Ltd ADR	197	8,008	0.13
Grab Holdings Ltd	6,864	22,102	0.36
Sands China Ltd	12,836	42,595	0.70
Sea Ltd ADR	478	24,870	0.41
SITC International Holdings Co Ltd	2,659 22,045	5,914 12,823	0.10 0.21
WH Group Ltd '144A' Wharf Real Estate Investment Co Ltd	5,518	32,168	0.53
Xinyi Glass Holdings Ltd	4,801	32,166 8,944	0.14
Total Cayman Islands	4,001	237,844	3.90
Hong Kong: 18.29% (31 December 2021: 17.85%)			
AIA Group Ltd	30,906	343,711	5.64
BOC Hong Kong Holdings Ltd	19,563	66,673	1.09
Galaxy Entertainment Group Ltd	7,208	47,654	0.78
Hang Lung Properties Ltd	5,352	10,464	0.17
Hang Seng Bank Ltd	4,043	67,237	1.10
Henderson Land Development Co Ltd	4,799	16,755	0.28
Hong Kong & China Gas Co Ltd	36,993	35,169	0.58
Hong Kong Exchanges & Clearing Ltd	6,368	275,120	4.51
Link REIT (Units) (REIT)	6,978	51,229	0.84
MTR Corp Ltd	8,193	43,406	0.71
New World Development Co Ltd	3,991	11,250	0.18
Sino Land Co Ltd	11,476	14,351	0.24
Sun Hung Kai Properties Ltd	3,830	52,408	0.86
Swire Pacific Ltd	2,632	23,167	0.38
Swire Properties Ltd	6,185	15,722	0.26
Techtronic Industries Co Ltd	3,637	40,587	0.67
Total Hong Kong		1,114,903	18.29
Ireland: 0.43% (31 December 2021: 0.91%) James Hardie Industries Plc CDI	1,473	26,371	0.43
Total Ireland	, -	26,371	0.43
Multinational: 0.40% (31 December 2021: 0.40%)			
HKT Trust & HKT Ltd	20,036	24,567	0.40
Total Multinational		24,567	0.40
New Zealand: 2.94% (31 December 2021: 3.90%)			
Auckland International Airport Ltd	6,618	32,689	0.54
Fisher & Paykel Healthcare Corp Ltd	3,052	43,624	0.71
Mercury NZ Ltd	3,653	12,846	0.21
Meridian Energy Ltd	6,813	22,579	0.37
Spark New Zealand Ltd	9,895	33,794	0.55
Xero Ltd	714	34,024	0.56
Total New Zealand		179,556	2.94
Singapore: 13.87% (31 December 2021: 11.69%)			
CapitaLand Ascendas REIT (Units) (REIT)	11,105	22,687	0.37
CapitaLand Integrated Commercial Trust (Units) (REIT)	28,050	42,664	0.70
Capitaland Investment Ltd/Singapore	13,754	37,943	0.62
City Developments Ltd	2,163	13,273	0.22
DBS Group Holdings Ltd	9,576	242,181	3.97
Genting Singapore Ltd	15,984	11,381	0.19
Keppel Corp Ltd	7,700	41,680	0.68
Mapletree Logistics Trust (Units) (REIT)	6,665	7,901	0.13
Mapletree Pan Asia Commercial Trust (REIT)	4,669	5,813	0.10
Oversea-Chinese Banking Corp Ltd	18,001	163,473	2.68
Singapore Evolution Ltd	3,542 4,532	14,604 30,242	0.24 0.50
Singapore Exchange Ltd Singapore Telecommunications Ltd	4,532 16,370	30,242 31,368	0.50
United Overseas Bank Ltd	16,370 6,239	31,368 142,809	2.34
UOL Group Ltd	1,228	6,153	0.10
OOL Stoup Liu	1,220	0,133	0.10

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

Security Description		Nominal	Fair Value USD	% of Net Assets
Equities: 99.83% (31 December 2021: 100.07%) (continued)				
Singapore: 13.87% (31 December 2021: 11.69%) (continued)				
Venture Corp Ltd Wilmar International Ltd (Units)		916 6,347	11,651 19,734	0.19 0.32
Total Singapore		0,347	845,557	13.87
Total Singapore			045,551	13.07
Total Equities			6,086,842	99.83
Total Transferable Securities admitted to an Official Stock Exchange	Listing or traded or	ı a		
Regulated Market			6,086,842	99.83
Investment Funds: 0.06% (31 December 2021: 0.00%)				
Ireland: 0.06% (31 December 2021: 0.00%) Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio		3,359	3,359	0.06
Total Ireland		3,339	3,359	0.06
Total II claira			3,339	0.00
Total Investment Funds			3,359	0.06
Total Value of Investments			6,090,201	99.89
			Unrealised Gain	% of
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty	USD	% OI Net Assets
Buy 1,457 AUD to Sell 973 USD	06/01/2023	State Street	14	0.00
Total unrealised gain on open forward foreign exchange contracts			14	0.00
Total financial assets at fair value through profit or loss			6,090,215	99.89
Cash and cash equivalents			1,414	0.02
Current assets			7,349	0.12
Total assets			6,098,978	100.03
Current liabilities			(2,039)	(0.03
Net assets attributable to holders of redeemable participating Share	es		6,096,939	100.00
				% of
				total
				assets
Analysis of Total Assets (Unaudited) Transforable socurities admitted to an official stock evenance listing or d	doalt in an another re	gulated market		99.86
Transferable securities admitted to an official stock exchange listing or d Derivative instruments	leait in on another re	yulateu Market		99.86
Other assets				0.14
				100.00

Schedule of Investments as at 31 December 2022

Security Description Nominal Fair Value % of USD Net Assets

Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021.

Equities: 99.70% (31 December 2021: 99.73%)			
Japan: 99.70% (31 December 2021: 99.73%)			
Advantest Corp	276	17,738	0.34
Aeon Co Ltd	1,550	32,693	0.62
AGC Inc	251	8,361	0.16
Aisin Corp	224	5,993	0.11
Ajinomoto Co Inc	1,095	33,453	0.64
ANA Holdings Inc	183	3,883	0.07
Asahi Group Holdings Ltd	1,077	33,621	0.64
Asahi Intecc Co Ltd	310	5,084	0.10
Asahi Kasei Corp	2,976	21,233	0.40
Astellas Pharma Inc	4,366	66,394	1.26
Azbil Corp	274	6,905	0.13
Bandai Namco Holdings Inc	117	7,372	0.14
Bridgestone Corp	815	28,975	0.55
Brother Industries Ltd	376	5,719	0.11
Canon Inc	1,192	25,797	0.49
Capcom Co Ltd	207	6,605	0.13
Central Japan Railway Co	171	21,002	0.40
Chiba Bank Ltd/The	798	5,818	0.11
Chugai Pharmaceutical Co Ltd	1,578	40,280	0.77
Concordia Financial Group Ltd	1,584	6,603	0.13
CyberAgent Inc	462	4,090	0.08
Dai Nippon Printing Co Ltd	546	10,966	0.21
Daifuku Co Ltd	235	11,007	0.21
Dai-ichi Life Holdings Inc	2,345	53,211	1.01
Daiichi Sankyo Co Ltd	4,161	134,027	2.55
Daikin Industries Ltd	591	90,479	1.72
Daito Trust Construction Co Ltd	91	9,338	0.18
Daiwa House Industry Co Ltd	743	17,113	0.33
Daiwa House REIT Investment Corp (REIT)	3	6,671	0.13
Daiwa Securities Group Inc	1,578	6,972	0.13
Denso Corp	509	25,214	0.48
Dentsu Group Inc	285	8,953	0.17
Disco Corp	42	12,016	0.23
East Japan Railway Co	266	15,160	0.29
Eisai Co Ltd	592	39,052	0.74
ENEOS Holdings Inc	7,247	24,606	0.47
FANUC Corp	451	67,798	1.29
Fast Retailing Co Ltd	137	83,615	1.59
Fuji Electric Co Ltd	298	11,360	0.22
FUJIFILM Holdings Corp	850	42,679	0.22
Fujitsu Ltd	462	61,678	1.17
GLP J-Reit (REIT)	6	6,880	0.13
GMO Payment Gateway Inc	58	4,800	0.13
Hakuhodo DY Holdings Inc	256	2,580	0.05
Hamamatsu Photonics KK	197		0.03
		9,436	
Hankyu Hanshin Holdings Inc	517	15,360	0.29
Hikari Tsushin Inc	24	3,387	0.06
Hirose Electric Co Ltd	33	4,152	0.08
Hitachi Construction Machinery Co Ltd	285	6,391	0.12
Hitachi Ltd	1,138	57,709	1.10
Honda Motor Co Ltd	2,390	54,920	1.04
Hoshizaki Corp	123	4,339	0.08
Hoya Corp	427	41,116	0.78
Hulic Co Ltd	895	7,054	0.13
biden Co Ltd	289	10,481	0.20
demitsu Kosan Co Ltd	506	11,773	0.22
ida Group Holdings Co Ltd	66	1,001	0.02
suzu Motors Ltd	510	5,980	0.11
to En Ltd	79	2,868	0.05
ITOCHU Corp	2,793	87,762	1.67
Itochu Techno-Solutions Corp	112	2,606	0.05
	137	2,798	0.05

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.70% (31 December 2021: 99.73%) (continued)			
Japan: 99.70% (31 December 2021: 99.73%) (continued)			
Japan Exchange Group Inc	602	8,657	0.16
Japan Metropolitan Fund Invest (REIT)	8	6,348	0.12
Japan Post Bank Co Ltd	608	5,198	0.10
Japan Post Holdings Co Ltd	2,781	23,385	0.44
Japan Post Insurance Co Ltd	181	3,184	0.06
Japan Real Estate Investment Corp (REIT)	1	4,373	0.08
JFE Holdings Inc	1,181	13,748	0.26
JSR Corp	203	3,982	0.08
Kajima Corp	524	6,100	0.12
Kakaku.com Inc	158	2,529	0.05
Kao Corp	1,122 3,790	44,686 114,379	0.85 2.18
KDDI Corp Keio Corp	3,790 242	8,877	0.17
Keisei Electric Railway Co Ltd	147	4,183	0.08
Keyence Corp	229	89,243	1.70
Kikkoman Corp	340	17,883	0.34
Kintetsu Group Holdings Co Ltd	218	7,195	0.14
Kirin Holdings Co Ltd	1,969	30,010	0.57
Kobayashi Pharmaceutical Co Ltd	62	4,243	0.08
Kobe Bussan Co Ltd	197	5,659	0.11
Koei Tecmo Holdings Co Ltd	228	4,133	0.08
Koito Manufacturing Co Ltd	82	1,235	0.02
Komatsu Ltd	2,174	47,387	0.90
Konami Group Corp	111	5,022	0.10
Kose Corp	39	4,262	0.08
Kubota Corp	2,441	33,615	0.64
Kurita Water Industries Ltd	266	11,007	0.21
Kyocera Corp	393	19,515	0.37
Kyowa Kirin Co Ltd	678	15,518	0.30
Lixil Corp	711	10,783	0.21
M3 Inc	488	13,233	0.25
Makita Corp	377	8,800	0.17
Marubeni Corp	3,628	41,657	0.79
Mazda Motor Corp	626	4,768	0.09
McDonald's Holdings Co Japan Ltd	121	4,581	0.09
MEIJI Holdings Co Ltd	151	7,713	0.15
MINEBEA MITSUMI Inc	531	7,932	0.15
MISUMI Group Inc	381	8,313	0.16
Mitsubishi Chemical Group Corp	3,004	15,589	0.30
Mitsubishi Corp	1,842	59,792	1.14
Mitsubishi Electric Corp	2,891	28,780	0.55
Mitsubishi Estate Co Ltd	1,458	18,907	0.36
Mitsubishi HC Capital Inc	561	2,759	0.05
Mitsubishi UFJ Financial Group Inc	17,718	119,378	2.27
Mitsui & Co Ltd	2,105	61,469	1.17
Mitsui Chemicals Inc	469	10,575	0.20
Mitsui Fudosan Co Ltd	1,055	19,326	0.37
Mitsui OSK Lines Ltd	448	11,171	0.21
Mizuho Financial Group Inc	5,748	80,854	1.54
MonotaRO Co Ltd	341	4,799	0.09
MS&AD Insurance Group Holdings Inc	1,036	33,166	0.63
Murata Manufacturing Co Ltd	681	34,002	0.65
NEC Corp	291	10,222	0.19
Nexon Co Ltd	564	12,661	0.24
NGK Insulators Ltd	323 530	4,108 27,471	0.08 0.52
Nidec Corp	441	27,471 5,445	
Nihon M&A Center Holdings Inc Nintendo Co Ltd	2,596	5,445 108,841	0.10 2.07
Nippon Building Fund Inc (REIT)	2,596 2		
NIPPON EXPRESS HOLDINGS INC	168	8,913 9,600	0.17
Nippon Paint Holdings Co Ltd	925	9,600 7,284	0.18 0.14
Nippon Prologis REIT Inc (REIT)	3	7,264 7,014	0.14
Nippon Sanso Holdings Corp	313	7,014 4,545	0.13
Nippon Shinyaku Co Ltd	79	4,345 4,479	0.09
Nippon Steel Corp	911	15,825	0.30
imppon acci corp)II	13,023	0.50

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.70% (31 December 2021: 99.73%) (continued)			
Japan: 99.70% (31 December 2021: 99.73%) (continued)			
Nippon Telegraph & Telephone Corp	1,407	40,116	0.76
Nippon Yusen KK	1,140	26,870	0.51
Nissan Chemical Corp Nisshin Seifun Group Inc	189 240	8,279 3,007	0.16 0.06
Nissin Foods Holdings Co Ltd	88	6,950	0.13
Nitori Holdings Co Ltd	115	14,860	0.28
Nitto Denko Corp	334	19,365	0.37
Nomura Holdings Inc	6,930	25,662	0.49
Nomura Real Estate Holdings Inc	263	5,641	0.11
Nomura Real Estate Master Fund Inc (REIT)	6	7,412	0.14
Nomura Research Institute Ltd	780 713	18,414	0.35
NTT Data Corp	713 1,568	10,440	0.20 0.23
Obayashi Corp Obic Co Ltd	1,566	11,860 14,858	0.28
Odakyu Electric Railway Co Ltd	244	3,164	0.06
Oji Holdings Corp	963	3,876	0.07
Olympus Corp	1,832	32,657	0.62
Omron Corp	436	21,165	0.40
Ono Pharmaceutical Co Ltd	866	20,235	0.39
Open House Group Co Ltd	141	5,151	0.10
Oracle Corp Japan	46	2,970	0.06
Oriental Land Co Ltd/Japan	235	34,125	0.65
ORIX Corp	2,818	45,246	0.86
Osaka Gas Co Ltd	469	7,571	0.14
Otsuka Corp Otsuka Holdings Co Ltd	203 478	6,393 15,596	0.12 0.30
Pan Pacific International Holdings Corp	451	8,385	0.16
Panasonic Holdings Corp	5,277	44,413	0.85
Persol Holdings Co Ltd	236	5,058	0.10
Rakuten Group Inc	1,331	6,012	0.11
Recruit Holdings Co Ltd	3,387	107,223	2.04
Renesas Electronics Corp	1,757	15,760	0.30
Resona Holdings Inc	5,080	27,844	0.53
Ricoh Co Ltd	884	6,747	0.13
Rohm Co Ltd	100	7,223	0.14
SBI Holdings Inc SCSK Corp	282 325	5,379 4,929	0.10 0.09
Secom Co Ltd	187	10,690	0.20
Seiko Epson Corp	372	5,430	0.10
Sekisui Chemical Co Ltd	926	12,948	0.25
Sekisui House Ltd	1,447	25,591	0.49
SG Holdings Co Ltd	680	9,431	0.18
Sharp Corp/Japan	276	1,977	0.04
Shimadzu Corp	318	9,026	0.17
Shimano Inc	85	13,477	0.26
Shimizu Corp	1,288	6,872	0.13
Shin-Etsu Chemical Co Ltd	446 626	54,844 21,247	1.04 0.59
Shionogi & Co Ltd Shiseido Co Ltd	467	31,247 22,903	0.39
Shizuoka Financial Group Inc	713	5,701	0.11
SMC Corp	67	28,223	0.54
SoftBank Corp	6,820	76,912	1.46
SoftBank Group Corp	1,422	60,827	1.16
Sompo Holdings Inc	766	34,020	0.65
Sony Group Corp	2,989	227,327	4.32
Square Enix Holdings Co Ltd	136	6,318	0.12
Subaru Corp	328	5,040	0.10
SUMCO Corp	518 3 551	6,898 12.757	0.13
Sumitomo Chemical Co Ltd Sumitomo Corp	3,551 1,333	12,757 22,186	0.24 0.42
Sumitomo Electric Industries Ltd	832	22,166 9,487	0.42
Sumitomo Metal Mining Co Ltd	324	11,470	0.18
Sumitomo Mitsui Financial Group Inc	3,100	124,428	2.37
Sumitomo Mitsui Trust Holdings Inc	794	27,609	0.53
Sumitomo Realty & Development Co Ltd	365	8,634	0.16
Suntory Beverage & Food Ltd	339	11,562	0.22

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.70% (31 December 2021: 99.73%) (continued)			
Japan: 99.70% (31 December 2021: 99.73%) (continued)			
Suzuki Motor Corp	285	9,225	0.18
Sysmex Corp	394	23,883	0.45
T&D Holdings Inc	658	9,485	0.18
Talsei Corp	202	6,507	0.12
Takeda Pharmaceutical Co Ltd TDK Corp	1,766 944	55,023 31,015	1.05 0.59
Terumo Corp	1,518	43,097	0.82
TIS Inc	302	7,965	0.15
Tobu Railway Co Ltd	261	6,093	0.13
Toho Co Ltd/Tokyo	129	4,967	0.09
Tokio Marine Holdings Inc	4,309	92,339	1.76
Tokyo Electron Ltd	355	104,607	1.99
Tokyo Gas Co Ltd	911	17,848	0.34
Tokyu Corp	1,258	15,856	0.30
TOPPAN INC	218	3,228	0.06
Toray Industries Inc	3,243	18,104	0.34
Toshiba Corp	462	16,117	0.31
Tosoh Corp	280	3,332	0.06
TOTO Ltd	340	11,596	0.22
Toyota Industries Corp	172	9,438	0.18
Toyota Motor Corp	15,721	215,956	4.11
Toyota Tsusho Corp	231	8,552	0.16
Trend Micro Inc/Japan	204	9,493	0.18
Unicharm Corp	474	18,206	0.35
USS Co Ltd	267	4,239	0.08
Welcia Holdings Co Ltd	149	3,472	0.07
West Japan Railway Co	519	22,535	0.43
Yakult Honsha Co Ltd	155	10,056	0.19
Yamaha Corp	331	12,342	0.23
Yamaha Motor Co Ltd	659	15,033	0.29
Yamato Holdings Co Ltd	456	7,213	0.14
Yaskawa Electric Corp	561	17,964	0.34
Yokogawa Electric Corp	496	7,913	0.15
Z Holdings Corp	6,310	15,877	0.30
ZOZO Inc Total Japan	145	3,583 5,240,088	99.70
Total Equities		5,240,088	99.70
Total Transferable Securities admitted to an Official Stock Exchange L Regulated Market	isting or traded on a	5,240,088	99.70
Investment Funds: 0.30% (31 December 2021: 0.20%)			
Ireland: 0.30% (31 December 2021: 0.20%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	15,939	15,939	0.30
Total Ireland		15,939	0.30
Total Investment Funds		15,939	0.30
Total Value of Investments		5,256,027	100.00
Total financial assets at fair value through profit or loss		5,256,027	100.00
Current assets		7,548	0.14
Total assets		5,263,575	100.14
Bank overdraft Current liabilities		(28) (7,349)	(0.00) (0.14)
Net assets attributable to holders of redeemable participating Shares		5,256,198	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or de-	alt in an another regulated market		00.00
Transferable securities admitted to an official stock exchange listing or dea Other assets	iii iii on another regulated Market		99.86 0.14
Other desicts			
			100.00

Selfglum: 3.20% (31 December 2021: 2.80%) Ageas SA/NV	Security Description	Nominal	Fair Value EUR	% of Net Assets
Parties: 100.06% (31 December 2021: 9.93%)	•	•	ercentages in brackets	show the
Austria: 0.00% (31 December 2021: 0.96%)				
Fiste Crup Benik AG 116 3.469 0.32				
MAY AC		116	3 //60	0.32
Werbund AG 23 1,809 0.17 Oxestalpine AG 40 991 0.99 Total Austria 8,674 0.80 Belgium: 3.20% (31 December 2021: 2.80%) 35 1,450 0.13 Artheuser-Busch in Bev SA/NV 235 1,687 1.52 Dieferen Group 8 1,434 0.13 Ellis Group SA/NV 11 1,461 0.14 KRC Group MV 85 5,107 0.47 Schwy SA 24 2,341 0.29 US SA 24 3,115 0.29 US SA 25 2,341 0.29 US SA 25 2,341 0.29 US SA 26 2,341 0.29 US SA 28 2,342 0.28 Total Deligium 8 2,374 0.22 Total Deligium 8 2,374 0.22 Total Deligium 7 2 3,27 0.22 Total Deligium 78 2,12 <th< td=""><td>·</td><td></td><td></td><td></td></th<>	·			
voestalpine AC 40 691 0.90 Total Austria 8,674 0.80 Belgium: 3.20% (31 December 2021: 2.80%) 35 1.450 0.13 Agnes SA/NV 35 1.460 0.13 Affenbuser-Busch inlew SA/NV 85 1.434 0.13 Elea Group SA/NV 85 5.107 0.47 Schwy SA 25 2.361 0.22 Unicore SA 43 3.163 0.29 Elsa Ori 48 2.274 0.28 Fallacia SA 31 1.212 0.11				
Total Austria Selfy Sel				
Agains SA/NV		.		0.80
Anheusen-Busch InBav SA/NV 293 16,487 1.52 Dieferen Group 8 1,434 0.13 Ella Group SA/NV 11 1,461 0.14 Solvey SA 25 2,361 0.22 UCB SA 43 3,163 0.22 Unicore SA 40 2,402 0.22 Warchouses De Pauw CVA (REIT) 32 854 0.08 Total Belghum 34,719 3,20 2.02 Warchouses De Pauw CVA (REIT) 32 854 0.08 Total Belghum 48 2,374 0.22 Finland: 3,94K (31 December 2021: 36,9%) 88 1,212 0.11 Kesta Ory 48 2,374 0.22 1,848 0.11 Kesta Ory 48 2,374 0.22 1,848 0.11 Kesta Ory 92 1,897 0.17 5,848 0.22 1,44 0.22 1,44 0.22 1,44 0.22 1,44 0.22 1,44 0.22 1,44 0.22<				
Diebern Group				
Ella Group SA/NV				
KBC Group NV 85 5,107 0.47 UCB SA 43 3,163 0.29 UCB SA 70 2,2402 0.22 Warchouses De Pauw CVA (REIT) 32 854 0.08 Total Belgium 34,719 3.20 854 0.08 Filloard's 3,94K (31 December 2021: 3.69%) 8 2.37 0.22 0.22 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.09 0.01 0.08 0.08 0.02 0.11 0.08 0.01 0.02 0.01 0.01 0.02 0.01 0.02 0.01 0.02 0.01 0.02 0.01 0.02 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.0	•			
Solvey SA	•		· ·	
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Unicore SA Warchbuses De Pauw CVA (REIT) 70 2,402 0.228 Month	· ·			
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Finand: 3.94% (31 December 2021: 3.69%)		SL		
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Kone Oyj * Class B 72 3,477 0.32 Neste Oyj 143 6,152 0.57 Nokia Oyj 36 1,845 0.17 Sampo Oyj * Class A 162 7,909 0.73 Stora Enso Oyj 186 2,446 0.22 UPM-Mymmene Oyj 180 6,287 0.58 Wartsila OYJ Abp 160 1,259 0.12 Total Finland 24,768 3.94 France: 32,25% (31 December 2021: 31.71%) 30 700 0.06 Aercor SA 30 700 0.06 Aer Dystra Se Paris 5 626 0.06 Air Liquide SA 8 11,651 1.07 Alstom SA 8 11,651 1.07 Alstom SA 10 2,465 0.23 Amundi SA '144a' 22 1,166 0.11 Alfema SA 631 16,411 1.51 BioMerieux 14 1,371 0.13 Bury Paribas SA 375 19,96	Fortum Oyj	78	1,212	0.11
Neste Orj 1.43 6.152 0.57 Nokia Orj 1.828 7.910 0.73 Orion Orj 36 1.845 0.17 Stora Einso Orj 166 2.446 0.22 UPM-Kymmene Orj 180 6.287 0.58 Wartsila OrJ Alp 160 1,259 0.12 Total Finland 42,768 3.94 France: 32.25% (31 December 2021: 31.71%) 30 700 0.06 Acroports de Paris 5 626 0.06 Air Liquides SA 88 11,651 1.07 Alstom SA 108 2,465 0.23 Armundi SA 1'444' 22 1,166 0.11 Armundi SA 1'444' 22 1,166 0.11 Armundi SA 1 1,41 1,371 1.51 BioMerieux 14 1,371 1.51 BioMerieux 14 1,371 0.13 BNP Paribas SA 375 19,969 1.84 Bollore SE 76 39	Kesko Oyj	92	1,897	0.17
Nokia Orj 1,828 7,910 0,73 Orion Orj 36 1,845 0,17 Sampo Orj- Class A 162 7,909 0,73 Stora Enso Orj 186 2,446 0,22 UPM-Mymmene Oryj 180 6,287 0,588 Wartsil OYJ Abp 160 1,259 0,12 Total Finland 42,768 3,94 France: 32.25% (31 December 2021: 31.71%) 30 700 0,06 Aeropris de Paris 5 626 0,06 Arrouris SA 8 11,651 1,07 Alson SA 108 2,465 0,23 Arrouris SA 631 16,441 1,51 BloMerieux 14 1,371 1,31 BloMerieux 14 1,371 1,31 Blow Jeus Parbas SA 375 19,969	Kone Oyj - Class B	72	3,477	0.32
Orion Oyi 36 1.845 0.17 Sampo Oyi - Class A 162 7,909 0.73 Store Enso Oyi 186 2,446 0.22 UPM-Kymmene Oyi 180 6,287 0.58 Wartsila OYJ Abp 160 1,259 0.12 Total Finland 42,768 3,94 France: 32.25% (31 December 2021: 31.71%) 30 700 0.06 Acrop SA 30 700 0.06 Air Liquide SA 88 11,651 1.07 Alstom SA 108 2,465 0.23 Amundi SA 1'44A' 22 1,166 0.11 Arkema SA 10 839 0.08 AXA SA 631 16,441 1.51 BioMerieux 14 1,371 0.13 BNP Paribas SA 375 19,969 1.84 Bollore SE 76 397 0.04 Boureau Veritas SA 21 3,275 0.30 Carrefour SA 201 3,144	Neste Oyj	143	6,152	0.57
Sampo Öyj - Class A 162 7,909 0.73 Stora Enso Oyj 186 2,446 0.22 Wartsilo OYJ Abp 160 1,259 0.12 Total Finland 42,768 3,94 France: 32.25% (31 December 2021: 31.71%) 8 700 0,06 Aecror SA 30 700 0,06 Aeropsts de Paris 5 6,26 0,06 Air Liquide SA 88 11,651 1,07 Alstom SA 108 2,455 0,23 Armundi SA '144A' 22 1,166 0,11 Arkema SA 10 839 0,08 AXA SA 10 839 0,08 BNP Paribas SA 10 839 0,08 AVER SA 11 1,371 0,13 BIOPARIDA SA 375 19,969 1,84	Nokia Oyj	1,828	7,910	0.73
Stora Enso Oyj 186 2,446 0.22 UPM-Kymmene Oyj 180 6,287 0.58 Martsila OYJ Abp 160 1,259 0,12 Total Finland 42,768 394 France: 32.25% (31 December 2021: 31.71%)	Orion Oyj	36		0.17
UPM-Kymmene Oyj 180 6,287 0.58 Wartsila OYJ Abp 160 1,259 0.12 Total Finland 42,768 3.94 France: 32,25% (31 December 2021: 31.71%) 30 700 0.06 Aeroports de Paris 5 626 0.06 Aeroports de Paris 5 626 0.06 Air Liquide SA 108 2,465 0.23 Armundi SA '144A' 22 1,166 0.11 Arkema SA 631 16,441 1,51 BioMerieux 14 1,371 0.13 BNP Paribas SA 375 19,969 1.84 Bollore SE 76 397 0.04 Bourgues SA 78 2,187 0.20 Bureau Veritas SA 99 2,436 0.22 Cappernini SE 21 3,275 0.30 Cie Generale des Etablissements Michelin SCA 29 5,951 0.55 Cie Generale des Etablissements Michelin SCA 229 5,951 0.59 <tr< td=""><td>Sampo Oyj - Class A</td><td></td><td></td><td></td></tr<>	Sampo Oyj - Class A			
Wartsila OYJ Abp 160 1,259 0,12 Total Finland 42,768 3,94 France: 32.25% (31 December 2021: 31.71%) Secondary Secondary 30 700 0,06 Accor SA 30 700 0,06 Aeroports de Paris 5 626 0,06 Air Liquide SA 88 11,651 1,07 Alstom SA 108 2,465 0,23 Armundi SA '144A' 122 1,166 0,11 Arkema SA 10 839 0,08 AXA SA 631 16,441 1,51 BioMerieux 14 1,371 0,13 BNP Paribas SA 375 19,969 1,84 Bollore SE 76 397 0,04 Bourgus Verlias SA 78 2,187 0,20 Bureau Verlias SA 99 2,436 0,22 Cappernini SE 21 3,275 0,30 Carrefour SA 201 3,144 0,29 Cie Generale des Etablisseme	Stora Enso Oyj			
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Accor SA 30 700 0.06 Aeroports de Paris 5 626 0.06 Air Liquide SA 88 11,651 1.07 Alstom SA 108 2,465 0.23 Amundi SA '144A' 22 1,166 0.11 Arkema SA 10 839 0.08 AXA SA 10 839 0.08 AXA SA 631 16,441 1.51 BioMerieux 14 1,371 0.13 BINP Paribas SA 375 19,969 1.84 Bollore SE 76 397 0.04 Bourgues SA 78 2,187 0.20 Bureau Veritas SA 99 2,436 0.22 Capgemini SE 21 3,275 0.30 Carrefour SA 201 3,144 0.29 Cie de Saint-Gobain 83 3,789 0.35 Cie Generale des Etablissements Michelin SCA 229 5,951 0.55 Covivio (REIT) 17 943 0.09 Tedit Agricule SA 29 5,951 0.55 </td <td></td> <td></td> <td>42,766</td> <td>3.94</td>			42,766	3.94
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BNP Paribas SA 375 19,969 1.84 Bollore SE 76 397 0.04 Bouygues SA 78 2,187 0.20 Bureau Veritas SA 99 2,436 0.22 Capgemini SE 21 3,275 0.30 Carrefour SA 201 3,144 0.29 Cie de Saint-Gobain 83 3,789 0.35 Cie Generale des Etablissements Michelin SCA 229 5,951 0.55 Covivio (REIT) 17 943 0.09 Credit Agricole SA 409 4,021 0.37 Danone SA 217 10,683 0.98 Dassault Systemes SE 225 7,536 0.69 Edenred 84 4,274 0.39 Eiffage SA 28 2,574 0.24 Electricite de France SA 101 1,212 0.11 Engies SA 617 8,260 0.76 Essilor-Luxottica SA 98 16,582 1.53 Eurazeo SE 14 813 0.07 Gerina SA (REIT) 16 <td></td> <td>631</td> <td></td> <td>1.51</td>		631		1.51
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Bouygues SA 78 2,187 0.20 Bureau Veritas SA 99 2,436 0.22 Capgemini SE 21 3,275 0.30 Carrefour SA 201 3,144 0.29 Cie de Saint-Gobain 83 3,789 0.35 Cie Generale des Etablissements Michelin SCA 229 5,951 0.55 Covivio (REIT) 17 943 0.09 Credit Agricole SA 409 4,021 0.37 Danone SA 217 10,683 0.98 Dassault Systemes SE 225 7,536 0.69 Edenred 84 4,274 0.39 Eiffage SA 28 2,574 0.24 Electricite de France SA 101 1,212 0.11 Engie SA 617 8,260 0.76 Esilor-Luxottica SA 16 16,582 1.53 Eurazeo SE 14 813 0.07 Gecina SA (REIT) 16 1,522 0.14 Getlink SE 149 2,231 0.21	BNP Paribas SA	375	19,969	1.84
Bureau Veritas SA 99 2,436 0.22 Capgemini SE 21 3,275 0.30 Carrefour SA 201 3,144 0.29 Cie de Saint-Gobain 83 3,789 0.35 Cie Generale des Etablissements Michelin SCA 229 5,951 0.55 Covivio (REIT) 17 943 0.09 Credit Agricole SA 409 4,021 0.37 Danone SA 217 10,683 0.98 Dassault Systemes SE 225 7,536 0.69 Edenred 84 4,274 0.39 Eiffage SA 28 2,574 0.24 Electricite de France SA 101 1,212 0.11 Engie SA 617 8,260 0.76 Essilor Luxottica SA 98 16,582 1,53 Eurazeo SE 14 813 0.07 Gecina SA (REIT) 16 1,522 0.14 Getlink SE 149 2,231 0.21	Bollore SE	76		
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Getlink SE 2,231 0.21				
	Hermes International	7	10,115	0.93

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 100.06% (31 December 2021: 99.93%) (continued)			
France: 32.25% (31 December 2021: 31.71%) (continued)			
Ipsen SA	6	603	0.06
Kering SA	25	11,888	1.10
Klepierre SA (REIT)	74	1,593	0.15
La Francaise des Jeux SAEM '144A' Legrand SA	18 90	676 6,734	0.06 0.62
L'Oreal SA	82	27,355	2.52
LVMH Moet Hennessy Louis Vuitton SE	80	54,392	5.01
Orange SA	674	6,255	0.58
Pernod Ricard SA	70	12,863	1.19
Publicis Groupe SA	29	1,723	0.16
Remy Cointreau SA	8	1,261	0.12
Renault SA	34	1,063	0.10
Sanofi	241	21,651	2.00
Sartorius Stedim Biotech	5	1,513	0.14
Schneider Electric SE	183	23,922	2.20
SEB SA	5	391	0.04
Societe Generale SA Sodexo SA	273 15	6,410 1,342	0.59 0.12
Teleperformance	20	4,454	0.12
Ubisoft Entertainment SA	22	581	0.05
Valeo	70	1,169	0.11
Veolia Environnement SA	112	2,688	0.25
Vinci SA	91	8,489	0.78
Vivendi SE	91	811	0.07
Worldline SA/France '144A'	81	2,959	0.27
Total France		349,959	32.25
Germany: 25.21% (31 December 2021: 26.59%)			
adidas AG	58	7,393	0.68
Allianz SE BASF SE	138	27,724	2.56
Bayer AG	155 207	7,190 10,003	0.66 0.92
Bayerische Motoren Werke AG	56	4,669	0.43
Bayerische Motoren Werke AG - Preference 0%	10	795	0.07
Bechtle AG	14	463	0.04
Beiersdorf AG	13	1,394	0.13
Brenntag SE	52	3,105	0.29
Carl Zeiss Meditec AG	14	1,651	0.15
Commerzbank AG	360	3,181	0.29
Continental AG	20	1,120	0.10
Covestro AG '144A'	65	2,376	0.22
Daimler Truck Holding AG	76	2,200	0.20
Delivery Hero SE '144A'	29 349	1,299 3,695	0.12 0.34
Deutsche Bank AG Deutsche Boerse AG	64	10,330	0.95
Deutsche Lufthansa AG	202	1,569	0.14
Deutsche Post AG	335	11,785	1.09
Deutsche Telekom AG	548	10,214	0.94
Dr Ing hc F Porsche AG - Preference 0%	19	1,800	0.17
E.ON SE	759	7,084	0.65
Evonik Industries AG	74	1,327	0.12
Fresenius Medical Care AG & Co KGaA	43	1,314	0.12
Fresenius SE & Co KGaA	89	2,336	0.22
GEA Group AG	51	1,948	0.18
Hannover Rueck SE	13	2,411	0.22
HeidelbergCement AG	49	2,611	0.24
HelloFresh SE	56 35	1,150	0.11
Henkel AG & Co KGaA Henkel AG & Co KGaA - Preference 0%	35 60	2,109 3,901	0.19 0.36
Infineon Technologies AG	441	12,538	1.16
Knorr-Bremse AG	13	664	0.06
LEG Immobilien SE			
	26	1.582	().15
Mercedes-Benz Group AG	26 169	1,582 10,377	0.15 0.96
Mercedes-Benz Group AG Merck KGaA	26 169 44	1,582 10,377 7,960	0.15 0.96 0.73

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 100.06% (31 December 2021: 99.93%) (continued)			
Germany: 25.21% (31 December 2021: 26.59%) (continued)			
Nemetschek SE	10	477	0.04
Puma SE	37	2,098	0.19
Rational AG	1	555	0.05
SAP SE	353	34,026	3.14
Sartorius AG - Preference 0% Scout24 SE '144A'	4 16	1,478 751	0.14 0.07
Siemens AG	258	33,447	3.08
Siemens Energy AG	92	1,617	0.15
Siemens Healthineers AG '144A'	60	2,804	0.26
Symrise AG - Class A	22	2,236	0.21
Telefonica Deutschland Holding AG	358	824	0.08
United Internet AG	23	434	0.04
Vonovia SE	122	2,686	0.25
Zalando SE '144A'	76	2,516	0.23
Total Germany		273,505	25.21
Ireland: 2.76% (31 December 2021: 2.94%)			
AIB Group Plc	361	1,305	0.12
Bank of Ireland Group Plc	226	2,011	0.18
CRH Plc	255	9,438	0.87
Flutter Entertainment Plc	56	7,157	0.66
Kerry Group Plc	54	4,549	0.42
Kingspan Group Plc	52 84	2,630	0.24
Smurfit Kappa Group Plc Total Ireland	04	2,903 29,993	0.27 2.76
		29,993	2.10
Italy: 5.91% (31 December 2021: 5.84%) Amplifon SpA	44	1,224	0.11
Assicurazioni Generali SpA	375	6,231	0.11
DiaSorin SpA	4	522	0.05
Enel SpA	2,748	13,822	1.27
Eni SpA	422	5,607	0.52
FinecoBank Banca Fineco SpA	206	3,197	0.29
Infrastrutture Wireless Italiane SpA '144A'	57	537	0.05
Intesa Sanpaolo SpA	5,644	11,728	1.08
Mediobanca Banca di Credito Finanziario SpA	128	1,150	0.11
Moncler SpA	43	2,128	0.20
Nexi SpA '144A'	199	1,466	0.14
Poste Italiane SpA '144A'	176	1,606	0.15
Prysmian SpA	86	2,981	0.27
Recordati Industria Chimica e Farmaceutica SpA	23	891	0.08
Snam SpA Telecom Italia SpA/Milano	681	3,083	0.28
Terna - Rete Elettrica Nazionale	1,791 475	387 3,278	0.04 0.30
UniCredit SpA	325	4,313	0.40
Total Italy		64,151	5.91
Luxembourg: 0.54% (31 December 2021: 0.70%)			
ArcelorMittal SA	89	2,187	0.20
Aroundtown SA	221	482	0.25
Eurofins Scientific SE	28	1,878	0.17
Tenaris SA	81	1,319	0.12
Total Luxembourg		5,866	0.54
Multinational: 0.18% (31 December 2021: 0.21%)			
Unibail-Rodamco-Westfield (REIT)	41	1,994	0.18
Total Multinational		1,994	0.18
Netherlands: 15.87% (31 December 2021: 16.22%)			
ABN AMRO Bank NV Dutch Cert '144A'	51	659	0.06
Adyen NV '144A'	4	5,154	0.48
Aegon NV	604	2,862	0.26
AerCap Holdings NV	29	1,576	0.15
Akzo Nobel NV	61	3,816	0.35
Argenx SE	7	2,438	0.22
ASM International NV	16	3,770	0.35
ASML Holding NV	98	49,372	4.55

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 100.06% (31 December 2021: 99.93%) (continued)			
Netherlands: 15.87% (31 December 2021: 16.22%) (continued)			
CNH Industrial NV	346	5,178	0.48
Davide Campari-Milano NV	88	835	0.08
Euronext NV '144A'	15	1,037	0.10
Ferrari NV	21	4,204	0.39
IMCD NV	19	2,530	0.23
ING Groep NV	1,273	14,497	1.34
JDE Peet's NV	18	486	0.05
Just Eat Takeaway.com NV '144A'	62	1,225	0.11
Koninklijke Ahold Delhaize NV	353	9,475	0.87
Koninklijke DSM NV	59	6,744	0.62
Koninklijke KPN NV	1,116	3,225	0.30
Koninklijke Philips NV	188	2,633	0.24
NN Group NV	94	3,587	0.33
OCINV	23	769	0.07
Prosus NV	280	18,046	1.66
QIAGEN NV	38	1,786	0.16
Randstad NV	40	2,278	0.10
Stellantis NV	372	4,934	0.45
STMicroelectronics NV	231	7,622	0.70
Universal Music Group NV	123	2,769	0.76
Wolters Kluwer NV	89	2,769 8,701	0.80
Total Netherlands	09	172,208	15.87
		172,200	15.01
Portugal: 0.27% (31 December 2021: 0.28%)			
Galp Energia SGPS SA	169	2,131	0.20
Jeronimo Martins SGPS SA	37	747	0.07
Total Portugal		2,878	0.27
Spain: 8.80% (31 December 2021: 7.71%)			
Acciona SA	8	1,375	0.13
ACS Actividades de Construccion y Servicios SA	73	1,954	0.18
Aena SME SA '144A'	13	1,525	0.14
Amadeus IT Group SA	152	7,380	0.68
Banco Bilbao Vizcaya Argentaria SA	2,050	11,550	1.06
Banco Santander SA	5,674	15,901	1.47
CaixaBank SA	1,498	5,501	0.51
Cellnex Telecom SA '144A'	92	2,845	0.26
EDP Renovaveis SA	51	1,049	0.10
Enagas SA	88	1,366	0.13
Endesa SA	107	1,887	0.17
Ferrovial SA	82	2,006	0.18
Grifols SA	51	549	0.05
Iberdrola SA	2,042	22,319	2.06
Industria de Diseno Textil SA	369	9,170	0.85
Naturgy Energy Group SA	51	1,240	0.11
Red Electrica Corp SA	141	2,293	0.21
Repsol SA Telefonica SA	175 878	2,599 2,972	0.24 0.27
Total Spain		95,481	8.80
		-0,102	
United Kingdom: 0.33% (31 December 2021: 0.28%) Coca-Cola Europacific Partners Plc	69	3,562	0.33
Total United Kingdom		3,562	0.33
Iotal Officer Milydoffi		3,302	0.33
Total Equities		1,085,758	100.06

Security Description	Nominal	Fair Value EUR	% of Net Assets
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a			
Regulated Market		1,085,758	100.06
Investment Funds: 0.00% (31 December 2021: 0.08%)			
Ireland: 0.00% (31 December 2021: 0.08%)			
Total Value of Investments		1,085,758	100.06
Total financial assets at fair value through profit or loss		1,085,758	100.06
Total assets		1,085,758	100.06
Bank overdraft		(440)	(0.04)
Current liabilities		(160)	(0.02)
Net assets attributable to holders of redeemable participating Shares		1,085,158	100.00
			% of total assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regulate	ed market		100.00
			100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or trequivalent country of origin and sector holdings at 31 December 2021.	aded on a Regulated Market. The p	ercentages in brackets	show the
Equities: 99.66% (31 December 2021: 96.96%)			
Bermuda: 0.74% (31 December 2021: 0.66%)			
Alibaba Health Information Technology Ltd	29,436	25,080	0.10
China Gas Holdings Ltd	22,246	32,379	0.14
China Resources Gas Group Ltd	10,312	38,711	0.16
Credicorp Ltd	598	81,125	0.34
Total Bermuda		177,295	0.74
Brazil: 4.12% (31 December 2021: 3.55%)		407.700	
Ambev SA Americanas SA	39,100 4,900	107,530 8,956	0.45 0.04
B3 SA - Brasil Bolsa Balcao	28,200	70,557	0.04
Banco Bradesco SA - Preference 0%	54,040	155,066	0.64
Banco BTG Pactual SA (Units)	5,700	25,846	0.11
Banco do Brasil SA	2,900	19,076	0.08
Banco Santander Brasil SA	6,000	32,036	0.13
BB Seguridade Participacoes SA	3,000	19,154	0.08
CCR SA	9,000	18,444	0.08
Centrais Eletricas Brasileiras SA	3,800	30,315	0.13
Centrais Eletricas Brasileiras SA - Preference 0%	3,500	28,658	0.12
Cia de Saneamento Basico do Estado de Sao Paulo	1,700	18,405	0.08
Cia Energetica de Minas Gerais - Preference 0%	16,389	34,580	0.14
Cosan SA	3,400	11,025	0.05
Equatorial Energia SA	8,853	45,307	0.19
Gerdau SA - Preference 0%	2,600	14,463	0.06
Hapvida Participacoes e Investimentos S/A '144A'	25,900	24,920	0.10
Hypera SA	1,000	8,561	0.03
Itau Unibanco Holding SA - Preference 0%	11,800	55,874	0.23
Localiza Rent a Car SA	5,000	50,381	0.21
Localiza Rent a Car SA (Right) 01/02/2023	21	43	0.00
Lojas Renner SA	7,950	30,838	0.13
Magazine Luiza SA	19,800	10,275	0.04
Natura & Co Holding SA Petro Rio SA	7,766	17,077	0.07 0.03
Rede D'Or Sao Luiz SA '144A'	1,100 2,600	7,752 14,567	0.03
Rumo SA	16,500	58,159	0.08
Telefonica Brasil SA	4,800	34,865	0.14
TOTVS SA	900	4,708	0.02
Ultrapar Participacoes SA	13,763	32,871	0.14
WEG SA	200	1,459	0.01
Total Brazil		991,768	4.12
Cayman Islands: 18.49% (31 December 2021: 20.42%)			
AAC Technologies Holdings Inc	3,474	7,941	0.03
Airtac International Group	451	13,661	0.06
Alibaba Group Holding Ltd	72,095	796,701	3.31
ANTA Sports Products Ltd	5,395	70,713	0.29
Baidu Inc	12,566	179,838	0.75
BeiGene Ltd	3,100	53,302	0.22
Bilibili Inc	580	13,881	0.06
Chailease Holding Co Ltd	6,747	47,635	0.20
China Conch Venture Holdings Ltd	20,000	43,460	0.18
China Feihe Ltd '144A'	35,532	30,229	0.13
China Literature Ltd '144A' China Medical System Heldings Ltd	3,600	13,976	0.06
China Medical System Holdings Ltd	18,208	28,648	0.12
China Mengniu Dairy Co Ltd China Resources Land Ltd	15,440 8,000	70,030 36,643	0.29 0.15
Country Garden Services Holdings Co Ltd	8,000 10,486	36,643 26,118	0.15
ENN Energy Holdings Ltd	1,800	25,276	0.11
GDS Holdings Ltd	2,700	7,092	0.03
Geely Automobile Holdings Ltd	16,000	23,370	0.10
Genscript Biotech Corp	4,000	12,736	0.05
H World Group Ltd ADR	726	30,797	0.13
Haidilao International Holding Ltd '144A'	5,000	14,350	0.06
	3,000	,555	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)			
Cayman Islands: 18.49% (31 December 2021: 20.42%) (continued)			
Hansoh Pharmaceutical Group Co Ltd '144A'	7,381	14,034	0.06
Hygeia Healthcare Holdings Co Ltd '144A'	2,800	20,090	0.08
Innovent Biologics Inc '144A'	2,500	10,730	0.04
JD Health International Inc '144A'	4,501	41,147	0.17
JD.com Inc Kanzhun Ltd ADR	8,262 280	233,095 5,704	0.97 0.02
KE Holdings Inc ADR	2,377	33,183	0.02
Kingdee International Software Group Co Ltd	14,000	30,027	0.13
Kingsoft Corp Ltd	8,120	27,154	0.11
Koolearn Technology Holding Ltd '144A'	3,500	23,543	0.10
Kuaishou Technology '144A'	8,500	77,377	0.32
Li Auto Inc	8,800	86,591	0.36
Li Ning Co Ltd	9,129	79,243	0.33
Longfor Group Holdings Ltd '144A'	14,276	44,447	0.18
Meituan '144A'	12,879	288,274	1.20
Minth Group Ltd	8,692	23,554	0.10
NetEase Inc	8,600	126,164	0.52
New Oriental Education & Technology Group Inc	2,600	9,494	0.04
NIO Inc ADR	6,202	60,469	0.25
Pinduoduo Inc ADR	977	79,674 50,363	0.33
Shenzhou International Group Holdings Ltd	4,477 560	50,363 7,953	0.21 0.03
Silergy Corp Sino Biopharmaceutical Ltd	34,000	19,908	0.03
Sunny Optical Technology Group Co Ltd	4,681	55,687	0.23
Super Hi International Holding Ltd	900	1,146	0.23
Tencent Holdings Ltd	23,262	995,462	4.13
Tencent Music Entertainment Group ADR	2,440	20,203	0.08
Tongcheng Travel Holdings Ltd	8,400	20,212	0.08
Trip.com Group Ltd ADR	2,190	75,336	0.31
Vipshop Holdings Ltd ADR	1,681	22,929	0.10
Want Want China Holdings Ltd	25,829	17,275	0.07
Wuxi Biologics Cayman Inc '144A'	12,018	92,157	0.38
Xiaomi Corp '144A'	32,029	44,894	0.19
Xinyi Solar Holdings Ltd	32,001	35,425	0.15
XPeng Inc	6,600	32,429	0.13
Yadea Group Holdings Ltd '144A' Zai Lab Ltd ADR	9,182 603	15,364 18,512	0.06 0.08
Zhongsheng Group Holdings Ltd	4,344	22,346	0.08
ZTO Express Cayman Inc ADR	1,671	44,900	0.19
	1,011	4,452,892	18.49
Total Cayman Islands		4,432,092	10.49
Chile: 0.61% (31 December 2021: 0.33%)	0.40 = 4.4	0= 0= 4	
Banco de Chile	242,744	25,074	0.11
Banco Santander Chile	155,674	6,203	0.03
Empresas Copec SA	1,741	12,933	0.05
Enel Americas SA Sociedad Ovimica y Minera do Chile SA - Preference - Class B OV	275,662	36,725	0.15
Sociedad Quimica y Minera de Chile SA - Preference - Class B 0%	819	65,947	0.27
Total Chile		146,882	0.61
China: 10.17% (31 December 2021: 9.87%)			
Agricultural Bank of China Ltd 'H'	68,620	23,562	0.10
Anhui Conch Cement Co Ltd 'H'	4,000	13,991	0.06
Bank of China Ltd 'A'	58,700	26,810	0.11
Bank of China Ltd 'H'	277,826	101,093	0.42
Bank of Communications Co Ltd 'A'	8,000	5,481	0.02
BBMG Corp 'A'	172,600	63,364	0.26
Beijing Shiji Information Technology Co Ltd 'A'	8,320 4,253	18,026	0.07
BYD Co Ltd 'H' CGN Power Co Ltd 'H' '144A'	4,253 68,000	104,950 16,205	0.44 0.07
China Construction Bank Corp 'H'	68,000 495,590	310,501	1.29
China Galaxy Securities Co Ltd 'H'	38,883	18,981	0.08
China International Capital Corp Ltd 'H' '144A'	11,642	22,225	0.08
China Life Insurance Co Ltd 'H'	30,160	51,781	0.22
China Merchants Bank Co Ltd 'A'	6,600	35,543	0.15
China Merchants Bank Co Ltd 'H'	19,274	107,792	0.45
China Merchants Shekou Industrial Zone Holdings Co Ltd 'A'	15,100	27,564	0.11

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)			
China: 10.17% (31 December 2021: 9.87%) (continued)			
China National Nuclear Power Co Ltd 'A'	27,000	23,414	0.10
China Pacific Insurance Group Co Ltd 'H'	9,181	20,444	0.09
China Petroleum & Chemical Corp 'H'	95,412	46,087	0.19
China Tourism Group Duty Free Corp Ltd 'A'	1,000	31,223	0.13
China Tower Corp Ltd 'H' '144A'	301,755	32,476	0.13
China Vanke Co Ltd 'A'	15,000	39,457	0.16
China Yangtze Power Co Ltd 'A'	11,800	35,815	0.15
CITIC Securities Co Ltd 'A'	10,700	30,791	0.13
Contemporary Amperex Technology Co Ltd 'A'	900	51,176	0.21
COSCO SHIPPING Holdings Co Ltd 'H'	13,000	13,258	0.06
Flat Glass Group Co Ltd 'A'	2,500	12,036	0.05
Fuyao Glass Industry Group Co Ltd 'H' '144A'	3,942	16,541	0.07
Ganfeng Lithium Group Co Ltd 'H' '144A'	2,640	19,720	0.08
GF Securities Co Ltd 'H'	29,000	41,689	0.17
Great Wall Motor Co Ltd 'H'	16,716	21,760	0.09
Haier Smart Home Co Ltd 'H'	14,600	49,758	0.21
Hangzhou Tigermed Consulting Co Ltd 'H' '144A'	984	11,372	0.05
Huatai Securities Co Ltd 'H' '144A'	22,570	25,823	0.11
Industrial & Commercial Bank of China Ltd 'A'	49,600	31,113	0.13
Industrial & Commercial Bank of China Ltd 'H'	223,122	114,921	0.48
Industrial Bank Co Ltd 'A'	8,100	20,593	0.09
Inner Mongolia Yili Industrial Group Co Ltd 'A'	6,900	30,915	0.13
Jiangsu Zhongtian Technology Co Ltd 'A'	3,400	7,936	0.03
JiuGui Liquor Co Ltd 'A'	600	11,962	0.05
Kweichow Moutai Co Ltd 'A'	200	49,922	0.21
Lens Technology Co Ltd 'A'	10,600	16,132	0.07
LONGi Green Energy Technology Co Ltd 'A'	3,160	19,301	0.08
Maxscend Microelectronics Co Ltd 'A'	820	13,546	0.06
Nongfu Spring Co Ltd 'H' '144A'	1,400	7,910	0.03
PICC Property & Casualty Co Ltd 'H'	63,935	60,700	0.25
Ping An Bank Co Ltd 'A'	11,600	22,064	0.09
Ping An Insurance Group Co of China Ltd 'H'	25,874	171,224	0.71
Postal Savings Bank of China Co Ltd 'H' '144A'	60,939	37,868	0.16
Shandong Weigao Group Medical Polymer Co Ltd 'H'	29,856	49,040	0.20
Shanghai Electric Group Co Ltd 'A'	123,500	70,328	0.29
Shanghai Fosun Pharmaceutical Group Co Ltd 'A'	700	3,565	0.01
Shanghai Lujiazui Finance & Trade Zone Development Co Ltd 'A'	32,300	26,098	0.11
Shenzhen Inovance Technology Co Ltd 'A'	800	8,036	0.03
Shenzhen Mindray Bio-Medical Electronics Co Ltd 'A'	600	27,401	0.03
Sinopec Shanghai Petrochemical Co Ltd 'A'	34,100	15,328	0.06
Sungrow Power Supply Co Ltd 'A'	500	8,079	0.03
TCL Zhonghuan Renewable Energy Technology Co Ltd 'A'	2,300	12,519	0.05
Tsingtao Brewery Co Ltd 'H'	3,391	33,498	0.14
Wuliangye Yibin Co Ltd 'A'	1,000	26,116	0.14
WuXi AppTec Co Ltd 'A'		20,116 17,561	0.11
WuXi AppTec Co Ltd 'H' '144A'	1,500	· ·	
• • • • • • • • • • • • • • • • • • • •	3,015	31,850	0.13
XCMG Construction Machinery Co Ltd 'A'	12,700	9,306	0.04
Xinjiang Goldwind Science & Technology Co Ltd 'A'	9,900	15,740	0.07
Zoomlion Heavy Industry Science and Technology Co Ltd 'A'	9,400	7,391	0.03
Total China		2,448,672	10.17
Colombia: 0.20% (31 December 2021: 0.16%) Bancolombia SA - Preference 0%	6,973	48,247	0.20
Total Colombia	616,0	48,247	0.20 0.20
Czech Republic: 0.02% (31 December 2021: 0.00%)			
Komercni Banka AS	178	5,152	0.02
Total Czech Republic		5,152	0.02
Egypt: 0.15% (31 December 2021: 0.21%) Commercial International Bank Egypt SAE	21,603	36,198	0.15
		•	
Total Egypt		36,198	0.15

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)			
Greece: 0.36% (31 December 2021: 0.29%)			
Eurobank Ergasias Services and Holdings SA	1,199	1,350	0.00
Hellenic Telecommunications Organization SA National Bank of Greece SA	2,262	35,222	0.15
OPAP SA	2,793 2,797	11,169 39,493	0.05 0.16
Total Greece	2,171	87,234	0.36
Hong Kong: 1.25% (31 December 2021: 0.86%)			
Beijing Enterprises Holdings Ltd	21,000	67,265	0.28
China Overseas Land & Investment Ltd	1,948	5,142	0.02
China Resources Beer Holdings Co Ltd	8,659	60,519	0.25
CITIC Ltd	44,733	47,227	0.20
CSPC Pharmaceutical Group Ltd Far East Horizon Ltd	19,702 39,000	20,699 30,481	0.09 0.13
Fosun International Ltd	51,000	41,558	0.13
Lenovo Group Ltd	34,000	27,923	0.11
Total Hong Kong		300,814	1.25
Hungary: 0.27% (31 December 2021: 0.43%)			
MOL Hungarian Oil & Gas Plc OTP Bank Nyrt	5,358 1,066	37,156 28,723	0.15 0.12
Total Hungary	1,000	65,879	0.12
India: 14.96% (31 December 2021: 11.92%)		35,5.7	
Adani Green Energy Ltd	722	16,859	0.07
Adani Total Gas Ltd	663	29,595	0.12
Apollo Hospitals Enterprise Ltd	487	26,358	0.11
Asian Paints Ltd	2,456	91,670	0.38
Aurobindo Pharma Ltd	1,800	9,536	0.04
Avenue Supermarts Ltd '144A' Axis Bank Ltd	174 18,659	8,557 210,599	0.04 0.87
Bajaj Auto Ltd	283	12,370	0.05
Bajaj Finance Ltd	480	38,149	0.16
Bajaj Finserv Ltd	1,101	20,599	0.09
Bandhan Bank Ltd '144A'	6,939	19,644	0.08
Bharat Petroleum Corp Ltd Bharti Airtel Ltd	5,823 6,784	23,262	0.10
Cipla Ltd/India	4,170	66,102 54,233	0.27 0.22
Colgate-Palmolive India Ltd	1,749	32,479	0.13
Divi's Laboratories Ltd	506	20,876	0.09
DLF Ltd	3,462	15,693	0.06
Dr Reddy's Laboratories Ltd	837	42,872	0.18
Eicher Motors Ltd	792	30,900	0.13
Godrej Consumer Products Ltd Godrej Properties Ltd	169 546	1,785 8,083	0.01 0.03
Havells India Ltd	985	13,096	0.05
HCL Technologies Ltd	7,701	96,744	0.40
HDFC Life Insurance Co Ltd '144A'	2,709	18,542	0.08
Hero MotoCorp Ltd	368	12,183	0.05
Hindalco Industries Ltd	10,762	61,576	0.26
Hindustan Petroleum Corp Ltd Hindustan Unilever Ltd	4,460 2,247	12,677 69,560	0.05 0.29
Housing Development Finance Corp Ltd	6,702	213,673	0.89
ICICI Bank Ltd	26,897	289,631	1.20
ICICI Lombard General Insurance Co Ltd '144A'	507	7,580	0.03
Indian Oil Corp Ltd	27,275	25,221	0.10
Info Edge India Ltd	240	11,407	0.05
Infosys Ltd InterGlobe Aviation Ltd '144A'	13,436 441	244,943 10,702	1.02 0.04
JSW Steel Ltd	3,058	28,390	0.12
Kotak Mahindra Bank Ltd	5,400	119,269	0.49
Lupin Ltd	3,986	35,350	0.15
Mahindra & Mahindra Ltd	4,010	60,550	0.25
Maruti Suzuki India Ltd	274 1,491	27,803 35,555	0.12 0.15
Mphasis Ltd Nestle India Ltd	1,491	35,555 25,595	0.15
Oil & Natural Gas Corp Ltd	11,638	20,644	0.09
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	Security Description	Nominal	Fair Value USD	% of Net Assets
Petronal LING LLID 9,742	Equities: 99.66% (31 December 2021: 96.96%) (continued)			
Plindurities Ltd	India: 14.96% (31 December 2021: 11.92%) (continued)			
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Sate Bank of India				
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Tatal Sheel Lid 19,362 26,364 0.11 Titan Co Lid 1,260 39,561 0.16 Titan Co Lid 1,260 39,561 0.16 Torrent Pharmaceulicals Lid 1,261 23,335 0.10 Torrent Lid 598 9,768 0.04 United Spirits Lid 1,517 16,091 0.07 Wijpo Lid 12,471 59,204 0.25 Yes Bank Lid 84,435 21,025 0.05 Total India				
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Monesia: 2.05% (31 December 2021: 1.47%) Bank Central Asia Tak PT 202,100 110,998 0.46 Bank Mandril Perser Tak PT 102,900 65,604 0.27 Bank Mandril Perser Tak PT 102,900 55,318 0.15 Bank Rady Tenser Tak PT 59,600 35,318 0.15 Bank Radyar Indonesia Persero Tak PT 287,605 0.38 Barit De Ardit Tak PT 288,605 0.38 Barit De Ardit Tak PT 1,000 560 0.00 Calbe Parma Tak PT 289,900 36,101 0.15 0.00 Calbe Parma Tak PT 55,000 11,065 0.04 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Yes Bank Ltd	84,435	21,025	0.09
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		807	113,280	0.47

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)			
Korea, Republic of (South Korea): 11.21% (31 December 2021: 13.12%) (continued)			
NCSoft Corp	116	41,098	0.17
POSCO Chemical Co Ltd	253	36,014	0.15
POSCO Holdings Inc	260	56,853	0.24
S-1 Corp	752	35,266	0.15
Samsung Biologics Co Ltd '144A'	87	56,486	0.23
Samsung C&T Corp	531	47,662	0.20
Samsung Electro-Mechanics Co Ltd	402	41,488	0.17
Samsung Electronics Co Ltd	19,339	845,747	3.51
Samsung Electronics Co Ltd - Preference 0%	3,065	122,406	0.51
Samsung Engineering Co Ltd	718	12,634	0.05
Samsung Fire & Marine Insurance Co Ltd	112	17,715	0.07
Samsung SDI Co Ltd	191	89,269	0.37
Shinhan Financial Group Co Ltd	3,174	88,355	0.37
SK Hynix Inc	2,979	176,690	0.73
SK IE Technology Co Ltd '144A'	281	11,778	0.05
SK Inc	319	47,680	0.20
SK Innovation Co Ltd	239	29,107	0.12
Woori Financial Group Inc	4,181	38,189	0.16
Total Korea, Republic of (South Korea)		2,700,105	11.21
Kuwait: 0.75% (31 December 2021: 0.00%)			
Agility Public Warehousing Co KSC	12,269	28,863	0.12
Boubyan Bank KSCP	28,256	73,675	0.30
Gulf Bank KSCP	25,069	25,720	0.11
Kuwait Finance House KSCP	940	2,528	0.01
Mobile Telecommunications Co KSCP	23,334	42,924	0.18
National Bank of Kuwait SAKP	1,959	6,900	0.03
Total Kuwait		180,610	0.75
Luxembourg: 0.07% (31 December 2021: 0.14%)			
Allegro.eu SA '144A'	3,162	18,116	0.07
Total Luxembourg		18,116	0.07
Malaysia: 2.17% (31 December 2021: 2.07%)			
AMMB Holdings Bhd	5,400	5,075	0.02
CIMB Group Holdings Bhd	68,600	90,324	0.38
DiGi.Com Bhd	63,000	57,208	0.24
Malayan Banking Bhd	42,700	84,333	0.35
Maxis Bhd	69,400	60,498	0.25
Nestle Malaysia Bhd	1,581	50,247	0.21
Petronas Chemicals Group Bhd	7,500	14,642	0.06
Public Bank Bhd	135,700	133,081	0.55
Sime Darby Plantation Bhd	26,100	27,552	0.11
Total Malaysia		522,960	2.17
Mexico: 2.32% (31 December 2021: 2.12%)			
America Movil SAB de CV	102,700	93,176	0.39
Cemex SAB de CV	55,200	22,321	0.09
Fomento Economico Mexicano SAB de CV	8,700	67,695	0.28
Gruma SAB de CV	4,085	54,657	0.23
Grupo Aeroportuario del Pacifico SAB de CV	4,168	59,705	0.25
Grupo Bimbo SAB de CV	6,600	27,894	0.11
Grupo Financiero Banorte SAB de CV	13,800	99,078	0.41
Grupo Financiero Inbursa SAB de CV	1,900	3,202	0.01
Grupo Mexico SAB de CV	4,800	16,850	0.07
Industrias Penoles SAB de CV	600	7,379	0.03
Wal-Mart de Mexico SAB de CV	30,557	107,553	0.45
Total Mexico	·	559,510	2.32
Netherlands: 0.06% (31 December 2021: 0.00%)			
NEPI Rockcastle NV	2,326	14,090	0.06
Total Netherlands		14,090	0.06

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)			
Philippines: 0.63% (31 December 2021: 0.93%)			
BDO Unibank Inc PLDT Inc	13,932	26,425	0.11
SM Investments Corp	425 1,845	10,044 29,797	0.04 0.12
SM Prime Holdings Inc	134,600	85,744	0.36
Total Philippines	·	152,010	0.63
Poland: 0.64% (31 December 2021: 0.80%)			
CD Projekt SA	497	14,689	0.06
Dino Polska SA '144A'	76	6,503	0.03
KGHM Polska Miedz SA LPP SA	750 11	21,673 26,708	0.09 0.11
Polski Koncern Naftowy ORLEN SA	914	13,386	0.05
Powszechna Kasa Oszczednosci Bank Polski SA	5,109	35,281	0.15
Powszechny Zaklad Ubezpieczen SA	2,947	23,798	0.10
Santander Bank Polska SA	195	11,532	0.05
Total Poland		153,570	0.64
Qatar: 0.75% (31 December 2021: 1.25%)	7.077	10.050	0.04
Commercial Bank PSQC/The Masraf Al Rayan QSC	7,977 50,091	10,952 43,616	0.04
Qatar Islamic Bank SAQ	2,680	13,659	0.18 0.06
Qatar National Bank QPSC	22,693	112,164	0.47
Total Qatar		180,391	0.75
Saudi Arabia: 3.65% (31 December 2021: 3.27%)			
Al Rajhi Bank	9,476	189,621	0.79
Alinma Bank	2,134	18,484	0.08
Almarai Co JSC	2,286 872	32,544	0.13 0.03
Arab National Bank Bank AlBilad	1,705	7,437 20,167	0.03
Banque Saudi Fransi	3,031	32,746	0.14
Bupa Arabia for Cooperative Insurance Co	1,396	53,418	0.22
Elm Co	257	22,705	0.09
Riyad Bank	1,683	14,241	0.06
SABIC Agri-Nutrients Co Sahara International Petrochemical Co	1,738 1,987	67,615 17,951	0.28 0.07
Saudi Arabian Mining Co	6,578	113,251	0.47
Saudi Arabian Oil Co '144A'	2,989	25,531	0.11
Saudi Basic Industries Corp	3,039	72,295	0.30
Saudi British Bank/The	4,437	45,987	0.19
Saudi Electricity Co	2,784	17,113	0.07
Saudi National Bank/The Saudi Telecom Co	9,415 278	126,519 2,707	0.53 0.01
Total Saudi Arabia	2.10	880,332	3.65
South Africa: 5.81% (31 December 2021: 4.12%)			
Absa Group Ltd	7,032	80,135	0.33
Anglo American Platinum Ltd	350	29,310	0.12
AngloGold Ashanti Ltd	1,344	26,006	0.11
Aspen Pharmacare Holdings Ltd	3,855	30,888	0.13
Bid Corp Ltd Bidvest Group Ltd/The	1,688 3,713	32,723 46,784	0.14 0.19
Capitec Bank Holdings Ltd	458	50,028	0.21
Clicks Group Ltd	1,050	16,667	0.07
Discovery Ltd	3,809	27,613	0.11
FirstRand Ltd	18,578	67,826	0.28
Gold Fields Ltd Crouthpoint Proportion Ltd (PEIT)	7,571	78,380	0.33
Growthpoint Properties Ltd (REIT) Impala Platinum Holdings Ltd	24,150 4,230	20,637 52,988	0.09 0.22
Kumba Iron Ore Ltd	1,081	31,277	0.13
Mr Price Group Ltd	2,824	26,379	0.13
MTN Group Ltd	6,892	51,563	0.21
MultiChoice Group	5,280	36,381	0.15
Naspers Ltd	1,491	247,493	1.03
Nedbank Group Ltd Northam Platinum Holdings Ltd	4,131 1,892	51,611 20,814	0.21 0.09
Normani Fratiliani Froduliga Eta	1,072	20,014	0.09

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)			
South Africa: 5.81% (31 December 2021: 4.12%) (continued)			
Old Mutual Ltd	408	251	0.00
Sanlam Ltd	11,999	34,357	0.14
Sasol Ltd	3,462	54,820	0.23
Shoprite Holdings Ltd (Units)	2,895	38,453	0.16
Sibanye Stillwater Ltd	9,313	24,477	0.10
Standard Bank Group Ltd	11,461	113,020	0.47
Vodacom Group Ltd	6,681	48,179	0.20
Woolworths Holdings Ltd/South Africa	15,248	59,531	0.25
Total South Africa		1,398,591	5.81
Taiwan: 12.68% (31 December 2021: 15.34%)			
Accton Technology Corp	2,579	19,677	0.08
Acer Inc	30,995	23,749	0.10
ASE Technology Holding Co Ltd	15,560	47,537	0.20
AUO Corp	51,948	25,352	0.11
Cathay Financial Holding Co Ltd	68,171	88,720	0.37
Cheng Shin Rubber Industry Co Ltd	33,080	36,486	0.15
China Airlines Ltd	45,000	27,818	0.12
China Development Financial Holding Corp	74,218	30,426	0.13
China Steel Corp	39,580	38,375	0.16
Chunghwa Telecom Co Ltd	11,482	42,214	0.18
Compal Electronics Inc	17,246	12,934	0.05
CTBC Financial Holding Co Ltd	140,664	101,143	0.42
Delta Electronics Inc	10,502	97,894	0.41
E Ink Holdings Inc	7,000	36,668	0.15
E.Sun Financial Holding Co Ltd	60,532	47,365	0.20
eMemory Technology Inc	500	21,718	0.09
Evergreen Marine Corp Taiwan Ltd	6,361	33,734	0.14
First Financial Holding Co Ltd	33,380	28,780	0.12
Fubon Financial Holding Co Ltd	67,387	123,437	0.51
Hotai Motor Co Ltd	1,533	29,328	0.12
Hua Nan Financial Holdings Co Ltd	75,006	54,786	0.23
Innolux Corp	48,361	17,387	0.07
Inventec Corp	53,481	45,676	0.19
Largan Precision Co Ltd	261	17,323	0.07
MediaTek Inc	6,273	127,560	0.53
Mega Financial Holding Co Ltd	32,645	32,236	0.13
Nan Ya Plastics Corp	16,380	37,838	0.16
Novatek Microelectronics Corp	1,466	15,048	0.06
President Chain Store Corp	6,865	60,753	0.25
Quanta Computer Inc	13,807	32,479	0.14
Ruentex Development Co Ltd	24,000	33,772	0.14
Shanghai Commercial & Savings Bank Ltd/The	33,084	47,416	0.20
SinoPac Financial Holdings Co Ltd	111,375	60,696	0.25
Taishin Financial Holding Co Ltd	99,810	49,035	0.20
Taiwan Business Bank	39,000	16,432	0.07
Taiwan Cement Corp	48,512	53,112	0.22
Taiwan Cooperative Financial Holding Co Ltd	57,756	48,857	0.20
Taiwan Semiconductor Manufacturing Co Ltd	72,159	1,052,961	4.37
Unimicron Technology Corp	6,411	25,030	0.10
Uni-President Enterprises Corp	24,213	52,467	0.22
United Microelectronics Corp	60,125	79,618	0.33
Voltronic Power Technology Corp	500	25,134	0.10
Walsin Lihwa Corp	7,000	10,750	0.04
Wan Hai Lines Ltd	6,270	16,340	0.07
Win Semiconductors Corp	5,173	22,974	0.10
Wiwynn Corp	787	20,408	0.08
Yageo Corp	2,700	39,619	0.16
Yang Ming Marine Transport Corp	3,000	6,393	0.03
Yuanta Financial Holding Co Ltd	55,598	39,253	0.16
Total Taiwan		3,054,708	12.68

Amports of Theliand PCL NVDR	Security Description	Nominal	Fair Value USD	% of Net Assets
Advanced Info Service PCL INVOR	Equities: 99.66% (31 December 2021: 96.96%) (continued)			
Alponts of Thalland PCL NNDR	Thailand: 2.63% (31 December 2021: 1.78%)			
Asset World Corp PCL NVDR 86,500 15,734 0. Bammungad Hospital PCL NVDR 104,100 87,163 0. Bammungad Hospital PCL NVDR 3,000 18,363 0. CP ALL PCL NVDR 15,400 57,514 0. Debta Bicchronics Thalland PCL NVDR 15,400 57,514 0. Home Product Gener PCL NVDR 132,600 39,350 0. Krungthal Card PCL NVDR 23,100 39,350 0. Monghard Card PCL NVDR 34,500 37,852 0. Sass R CL NVDR 6,600 20,399 0. Sam Gernett PCL, The NVDR 7,800 77,020 0. Sam Gernett PCL, NVDR 10,080 16,571 0. Tard Sawad Corp PCL, NVDR 10,080 16,571 0. Tard Sawad Corp PCL, NVDR 10,080 16,571 0. Tard Sawad Corp PCL, NVDR 10,080 16,571 0. Tard Sawad Corp PCL, NVDR 3,100 4,000 0. Tard Sawad Corp Sawad Corp Sawad Corp Sawad Corp Sawad Corp Sawad Corp Sawad Corp Sawad Co	Advanced Info Service PCL NVDR	10,600	59,680	0.25
Banglok Dist Medical Services PCL NVDR	Airports of Thailand PCL NVDR	21,100	45,691	0.19
Bummungal Hisspital PCL NVDR	Asset World Corp PCL NVDR	86,500	15,734	0.06
CP ALL PCL NVDR	Bangkok Dusit Medical Services PCL NVDR	104,100	87,163	0.36
Delta Electronics Thailaind PCL NVDR	Bumrungrad Hospital PCL NVDR	3,000	18,363	0.08
Home Product Center PCL NNDR		15,400		0.12
Number Care PCL NVPR				0.24
Minor international PCL NVDR				0.25
Manghrial Capital PCL NVDR	Krungthai Card PCL NVDR	23,100	·	0.16
SCB NEL NVDR				0.10
Siam Cement PCL/The NVDR				0.16
Srissward Corp PCL NVDR 31,900 44,900 0. Total Thailand 10,080 16,371 0. Tourkey: 0,50% (31 December 2021: 0.11%) 34,288 2. BIM Britisel Magazalar AS 8,186 59,866 0. Bid Comer Sabaral Holding AS 3,700 8,910 0. Turkiye Patrol Rafinerleri AS 301 8,511 0. Turkiye Sise ve Cam Fabrikalari AS 740 1,697 0. Turkiye Sise ve Cam Fabrikalari AS 740 1,697 0. Yapi ve Kredi Barkiasi AS 16,152 10,190 0. Yapi ve Kredi Barkiasi AS 16,152 10,190 0. Yapi ve Kredi Barkiasi AS 16,152 10,190 0. Vinited Arab Emirates: 1,69% (31 December 2021: 1,21%) Value 1,000 0. United Arab Emirates: 1,69% (31 December 2021: 1,21%) 23,235 27,900 0. Emirates NED Bark DSC 14,350 22,997 0. Emirates NED Bark DSC 10,619 66,997 0. Trist Abu Dhaiba Bark DSC 36,161				0.08
Thai OI PICL NVDR 10,080 16,371 0.0 1634298 2.0 170141 Thailand 634,298 2.0 170141 Thailand 634,298 2.0 170141 Thailand 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0 15,324 16,004 0.0	·			0.32
Total Thailland	·		44,900	0.19
Turkey: 0.50% (31 December 2021: 0.11%)	Thai Oil PCL NVDR	10,080	16,371	0.07
Akbank TAS	Total Thailand		634,298	2.63
Bill Bill Birseik Magazalar AS	Turkey: 0.50% (31 December 2021: 0.11%)			
Haci Omer Sabanci Holding AS 3,700 8,910 0, 10 kr Hain Yolding AC 2,008 15,114 0, 10 kr Hain Yolding AC 3,018 15,114 0, 10 kr Hain Yolding AC 16,152 10,109 0, 10 kraji kr Krell Bankais AS 16,152 10,109 0, 10 kraji kr Krell Bankais AS 10,1637 0, 10 kraji kr Krell Bankais AS 10,1637 0, 10 kraji kr Krell Bankais AS 120,302 0, 10 krell Turkey 120,302	Akbank TAS	15,324	16,004	0.07
Turk Hava Yollari AO 2,008 15,114 0. Turkiye Petrol Rafinerileri AS 301 8,521 0. Turkiye Sise ve Cam Fabrikalari AS 16,152 10,150 0. Vapi ve Kredi Bankasi AS 16,152 10,150 0. Outed Arrab Emirates: 1.69% (31 December 2021: 1.21%) 29,196 71,547 0. Abu Dhabi National Oil Co for Distribution RJSC 29,295 77,900 0. Emiare Properties PJSC 14,350 22,897 0. Emirates NBD Bank RJSC 13,887 49,156 0. Emirates NBD Bank RJSC 10,619 66,097 0. Emirates NBD Bank RJSC 36,161 168,368 0. Emirates NBD Bank RJSC 36,161 168,368 0. Total United Arab Emirates 3,122 170,617 0. Total United States: 0.71% (31 December 2021: 0.41%) 3,122 170,617 0. Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equ	BIM Birlesik Magazalar AS	8,186	59,866	0.25
Turkiye Petrol Rafinerileri AS 301 8.521 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.697 0. 1.6	Haci Omer Sabanci Holding AS	3,700	8,910	0.04
Turkiye Sise we Cam Fabrikalari AS 740 1,697 0. Yapi ve Kredi Bankasi AS 16,152 10,190 0. Total Turkey 120,302 0. United Arab Emirates: 1.69% (31 December 2021: 1.21%) 29,196 71,547 0. Abu Dhabi Commercial Bank RUSC 29,395 71,547 0. Abu Dhabi Sank GUSC 14,350 22,897 0. Emirates NB DB Bank RUSC 13,887 49,156 0. Emirates NB DB Bank RUSC 10,619 66,097 0. First Abu Dhabi Bank RUSC 30,611 168,368 0. Cristal Wide Arab Emirates 405,965 1. United States: 0.71% (31 December 2021: 0.41%) 3,122 170,617 0. Total United States 2,4005,240 99. Other Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 6,980 - 0. Other Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Re	Turk Hava Yollari AO	2,008	15,114	0.06
Yapi ve Kredi Bankasi AS 16,152 10,190 0. Total Turkey 120,302 0. United Arab Emirates: 1.69% (31 December 2021: 1.21%) 29,196 71,547 0. Abu Dhabi Commercial Bank RUSC 29,196 71,547 0. Abu Dhabi National Oil Co for Distribution PUSC 23,235 27,900 0. Emirates NBD Bank RUSC 13,887 49,156 0. Emirates Telecommunications Group Co PUSC 10,619 66,097 0. First Abu Dhabi Bank RUSC 36,161 168,368 0. Total United Arab Emirates 405,965 1. United States: 0.71% (31 December 2021: 0.41%) 3,122 170,617 0. Total United States 3,122 170,617 0. Total Equities 24,005,240 99. Other Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021: 0.11%) 6,980 - 0. Other Transferable Securities a	Turkiye Petrol Rafinerileri AS	301	8,521	0.03
Yapi ve Kredi Bankasi AS 16,152 10,190 0. Total Turkey 120,302 0. United Arab Emirates: 1.69% (31 December 2021: 1.21%) 29,196 71,547 0. Abu Dhabi Commercial Bank RUSC 29,196 71,547 0. Abu Dhabi National Oil Co for Distribution PUSC 23,235 27,900 0. Emirates NBD Bank RUSC 13,887 49,156 0. Emirates Telecommunications Group Co PUSC 10,619 66,097 0. First Abu Dhabi Bank RUSC 36,161 168,368 0. Total United Arab Emirates 405,965 1. United States: 0.71% (31 December 2021: 0.41%) 3,122 170,617 0. Total United States 3,122 170,617 0. Total Equities 24,005,240 99. Other Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021: 0.11%) 6,980 - 0. Other Transferable Securities a	Turkiye Sise ve Cam Fabrikalari AS	740		0.01
United Arab Emirates: 1.69% (31 December 2021: 1.21%)		16,152	10,190	0.04
Abu Dhabi Commercial Bank RJSC 29,196 71,547 0. Abu Dhabi National Oil Co for Distribution RJSC 23,235 27,900 0. Charlash Rational Oil Co for Distribution RJSC 23,235 27,900 0. Charlash RJSC 24,850 22,897 0. Emirates NBD Bank RJSC 13,887 49,156 0. Charlash RJSC 10,619 66,097 0. Charlash RJSC 10,619 66,095 0. Charlash RJSC 10,611 168,368 0. Charlash RJSC 10,731 (31 December 2021: 0.41%) 0. Charlash RJSC 170,617 0. Ch	Total Turkey		120,302	0.50
Abu Dhabi Commercial Bank RJSC 29,196 71,547 0. Abu Dhabi National Oil Co for Distribution RJSC 23,235 27,900 0. Charlash Rational Oil Co for Distribution RJSC 23,235 27,900 0. Charlash RJSC 24,850 22,897 0. Emirates NBD Bank RJSC 13,887 49,156 0. Charlash RJSC 10,619 66,097 0. Charlash RJSC 10,619 66,095 0. Charlash RJSC 10,611 168,368 0. Charlash RJSC 10,731 (31 December 2021: 0.41%) 0. Charlash RJSC 170,617 0. Ch	United Arab Emirates: 1.69% (31 December 2021: 1.21%)			
Abu Dhabi National Oil Co for Distribution RUSC 23,235 27,900 0.		29.196	71.547	0.30
Emana Properties RJSC 14,350 22,897 0. Emirates NBD Bank RJSC 13,887 49,156 0. Emirates Telecommunications Group Co RJSC 10,619 66,097 0. First Abu Dhabi Bank RJSC 36,161 168,368 0. Total United Arab Emirates 405,965 1. United States: 0.71% (31 December 2021: 0.41%) 3,122 170,617 0. Total United States 170,617 0. Total Equities 24,005,240 99. Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021. 24,005,240 99. British Virgin Islands: 0.00% (31 December 2021: 0.17%) 6,980 - 0. Total Erysin Islands: 0.00% (31 December 2021: 0.17%) - 0. Total Gyprus: 0.00% (31 December 2021: 0.17%) - 0. Total Cyprus: 0.00% (31 December 2021: 0.15%) - 0. Polymetal International Plc* 6,026 - 0.<	Abu Dhabi National Oil Co for Distribution RJSC			0.12
Emirates NBD Bank RJSC 13,887 49,156 0. Emirates Telecommunications Group Co RJSC 10,619 66,097 0. First Abu Dhabit Bank RJSC 36,161 168,368 0. Total United Arab Emirates 405,965 1. United States: 0.71% (31 December 2021: 0.41%) 3,122 170,617 0. Total United States 170,617 0. Total Equities 24,005,240 99. Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021. 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021. 24,005,240 99. Equities: 0.00% (31 December 2021: 2.78%) 8,980 - 0. Total Group Holding Pic Islands: 0.00% (31 December 2021: 0.17%) - 0. Total Justice Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market - 0. Cyprus: 0.00% (31 December 2021: 0.17%) -<		,		0.10
Emirates Telecommunications Group Co PJSC 10,619 66,097 0. First Abu Dhabil Bank PJSC 36,161 168,368 0. Total United Arab Emirates 405,965 1. United States: 0.71% (31 December 2021: 0.41%) 3,122 170,617 0. Total United States 170,617 0. Total Equities 24,005,240 99. Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 0.00% (31 December 2021: 2.78%) 99. British Virgin Islands: 0.00% (31 December 2021: 0.11%) 6,980 - 0. Vorgrus: 0.00% (31 December 2021: 0.17%) 6,980 - 0. Cyprus: 0.00% (31 December 2021: 0.17%) 1,468 - 0. Total Cyprus - 0. Jersey: 0.00% (31 December 2021: 0.15%) - 0. Polymetal International Pic* 6,026 - 0. Total Jersey - 0.	•			0.20
First Abu Dhabi Bank RUSC 36,161 168,368 0. Total United Arab Emirates 405,965 1. United States: 0.71% (31 December 2021: 0.41%) Yum China Holdings Inc 3,122 170,617 0. Total Equities 24,005,240 99. Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 0.00% (31 December 2021: 2.78%) British Virgin Islands: 0.00% (31 December 2021: 0.11%) VK Co Ltd GDR* 6,980 - 0. Total British Virgin Islands				0.27
United States: 0.71% (31 December 2021: 0.41%) Yum China Holdings Inc 3,122 170,617 0. Total United States 170,617 0. Total Equities 24,005,240 99. Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 0.00% (31 December 2021: 2.78%)	·		168,368	0.70
Yum China Holdings Inc 3,122 170,617 0. Total United States 170,617 0. Total Equities 24,005,240 99. Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021. 24,005,240 99. British Virgin Islands: 0.00% (31 December 2021: 2.78%) British Virgin Islands: 0.00% (31 December 2021: 0.11%) 6,980 - 0. Cyprus: 0.00% (31 December 2021: 0.17%) - 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	Total United Arab Emirates		405,965	1.69
Total United States 170,617 0.				
Total Equities 24,005,240 99. Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 0.00% (31 December 2021: 2.78%) British Virgin Islands: 0.00% (31 December 2021: 0.11%) VK Co Ltd GDR* 6,980 - 0. Total British Virgin Islands - 0.0 Cyprus: 0.00% (31 December 2021: 0.17%) TCS Group Holding Plc GDR* 1,468 - 0. Total Cyprus - 0.0 Jersey: 0.00% (31 December 2021: 0.15%) Polymetal International Plc* 6,026 - 0. Total Jersey - 0. Netherlands: 0.00% (31 December 2021: 0.24%) Yandex NV - Class A* 2,896 - 0.		3,122		0.71
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 0.00% (31 December 2021: 2.78%) British Virgin Islands: 0.00% (31 December 2021: 0.11%) VK Co Ltd GDR* 6,980 - 0. Total British Virgin Islands - 0. Cyprus: 0.00% (31 December 2021: 0.17%) TCS Group Holding Plc GDR* 1,468 - 0. Total Cyprus - 0. Jersey: 0.00% (31 December 2021: 0.15%) Polymetal International Plc* 6,026 - 0. Total Jersey - 0. Netherlands: 0.00% (31 December 2021: 0.24%) Yandex NV - Class A* 2,896 - 0.	Total United States		170,617	0.71
Regulated Market 24,005,240 99. Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 0.00% (31 December 2021: 2.78%) British Virgin Islands: 0.00% (31 December 2021: 0.11%) VK Co Ltd GDR* 6,980 - 0. Total British Virgin Islands - 0. Cyprus: 0.00% (31 December 2021: 0.17%) TCS Group Holding Plc GDR* 1,468 - 0. Jersey: 0.00% (31 December 2021: 0.15%) Polymetal International Plc* 6,026 - 0. Netherlands: 0.00% (31 December 2021: 0.24%) Yandex NV - Class A* 2,896 - 0.	Total Equities		24,005,240	99.66
Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 0.00% (31 December 2021: 2.78%) British Virgin Islands: 0.00% (31 December 2021: 0.11%) VK Co Ltd GDR* 6,980 - 0. Total British Virgin Islands - 0. Cyprus: 0.00% (31 December 2021: 0.17%) TCS Group Holding Plc GDR* 1,468 - 0. Total Cyprus - 0. Jersey: 0.00% (31 December 2021: 0.15%) Polymetal International Plc* 6,026 - 0. Total Jersey - 0. Netherlands: 0.00% (31 December 2021: 0.24%) Yandex NV - Class A* 2,896 - 0.		ı a	24 005 240	00.66
country of origin and sector holdings at 31 December 2021. Equities: 0.00% (31 December 2021: 2.78%) British Virgin Islands: 0.00% (31 December 2021: 0.11%) VK Co Ltd GDR* 6,980 - 0. Total British Virgin Islands - 0. Cyprus: 0.00% (31 December 2021: 0.17%) TCS Group Holding Plc GDR* 1,468 - 0. Total Cyprus - 0. Jersey: 0.00% (31 December 2021: 0.15%) Polymetal International Plc* 6,026 - 0. Total Jersey - 0. Netherlands: 0.00% (31 December 2021: 0.24%) - 0. Yandex NV - Class A* 2,896 - 0.			24,003,240	99.00
British Virgin Islands: 0.00% (31 December 2021: 0.11%) VK Co Ltd GDR* 6,980 - 0. Total British Virgin Islands - 0. Cyprus: 0.00% (31 December 2021: 0.17%) TCS Group Holding Plc GDR* 1,468 - 0. Total Cyprus - 0. Jersey: 0.00% (31 December 2021: 0.15%) Polymetal International Plc* 6,026 - 0. Netherlands: 0.00% (31 December 2021: 0.24%) Yandex NV - Class A* 2,896 - 0.				
VK Co Ltd GDR* 6,980 - 0. Total British Virgin Islands - 0. Cyprus: 0.00% (31 December 2021: 0.17%) - 0. Total Cyprus - 0. Jersey: 0.00% (31 December 2021: 0.15%) - 0. Polymetal International Plc* 6,026 - 0. Total Jersey - 0. Netherlands: 0.00% (31 December 2021: 0.24%) - 0. Yandex NV - Class A* 2,896 - 0.	Equities: 0.00% (31 December 2021: 2.78%)			
Cyprus: 0.00% (31 December 2021: 0.17%) TCS Group Holding Plc GDR* 1,468 - 0. Total Cyprus - 0. Jersey: 0.00% (31 December 2021: 0.15%) Polymetal International Plc* 6,026 - 0. Total Jersey - 0. Netherlands: 0.00% (31 December 2021: 0.24%) Yandex NV - Class A* 2,896 - 0.		6,980	-	0.00
TCS Group Holding Plc GDR* 1,468 - 0. Total Cyprus - 0. Jersey: 0.00% (31 December 2021: 0.15%) - 0. Polymetal International Plc* 6,026 - 0. Total Jersey - 0. Netherlands: 0.00% (31 December 2021: 0.24%) - 0. Yandex NV - Class A* 2,896 - 0.	Total British Virgin Islands		-	0.00
Jersey: 0.00% (31 December 2021: 0.15%) Polymetal International Pic* 6,026 - 0. Total Jersey - 0. Netherlands: 0.00% (31 December 2021: 0.24%) Yandex NV - Class A* 2,896 - 0.	<i>*</i>	1,468	-	0.00
Polymetal International Pic* 6,026 - 0. Total Jersey - 0. Netherlands: 0.00% (31 December 2021: 0.24%) Yandex NV - Class A* 2,896 - 0.			-	0.00
Total Jersey - 0. Netherlands: 0.00% (31 December 2021: 0.24%) 2,896 - 0. Yandex NV - Class A* 2,896 - 0.	·	6,026	-	0.00
Yandex NV - Class A* 2,896 - 0.		,	-	0.00
Yandex NV - Class A* 2,896 - 0.				
Total Netherlands - 0.	·	2,896		0.00
	Total Netherlands		-	0.00

100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Russia: 0.00% (31 December 2021: 2.11%)			
Gazprom PJSC*	78,470	-	0.00
LUKOIL PJSC*	4,521	-	0.00
Mobile TeleSystems PJSC*	12,987	-	0.00
Moscow Exchange MICEX-RTS PJSC*	54,950	-	0.00
Polyus PJSC*	425	-	0.00
Rosneft Oil Co PJSC*	8,052	-	0.00
Sberbank of Russia PJSC*	78,200	-	0.00
Total Russia		-	0.00
Total Equities		-	0.00
Total Other Transferable Securities		-	0.00
Total Value of Investments		24,005,240	99.66
Total financial assets at fair value through profit or loss		24,005,240	99.66
Cash and cash equivalents		160,270	0.67
Current assets		53,326	0.22
Total assets		24,218,836	100.55
Current liabilities		(131,062)	(0.55)
Net assets attributable to holders of redeemable participating Shares		24,087,774	100.00
*Securities valued at fair market value as determined in good faith pursuant to procedures e	established by the Dire	ctors.	
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another re	egulated market		99.12
Other assets			0.88

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or trade equivalent country of origin and sector holdings at 31 December 2021.	ed on a Regulated Market. The p	ercentages in brackets	show the
Bonds: 98.92% (31 December 2021: 99.07%)			
Austria: 3.27% (31 December 2021: 3.56%)			
Republic of Austria Government Bond 6.25% 15/07/2027	3,000	3,441	0.27
Republic of Austria Government Bond '144A' 1.65% 21/10/2024	3,000	2,941	0.23
Republic of Austria Government Bond '144A' 0% 20/04/2025	2,000	1,877	0.15
Republic of Austria Government Bond '144A' 1.2% 20/10/2025	4,000	3,843	0.30
Republic of Austria Government Bond '144A' 0.75% 20/10/2026	2,000	1,860	0.14
Republic of Austria Government Bond '144A' 0.5% 20/04/2027	3,000	2,716	0.21
Republic of Austria Government Bond 1144A 0.75% 20/02/2028	3,000	2,696	0.21
Republic of Austria Government Bond '144A' 0% 20/10/2028 Republic of Austria Government Bond '144A' 0.5% 20/02/2029	1,000 2,000	842 1,722	0.07 0.13
Republic of Austria Government Bond 144A 0.5% 20/02/2029 Republic of Austria Government Bond 1144A 0.5% 20/02/2030	5,000	4,026	0.13
Republic of Austria Government Bond '144A' 0.9% 20/02/2032	3,000	2,469	0.19
Republic of Austria Government Bond '144A' 2.4% 23/05/2034	2,000	1,857	0.14
Republic of Austria Government Bond '144A' 0.25% 20/10/2036	3,000	2,035	0.16
Republic of Austria Government Bond '144A' 4.15% 15/03/2037	1,000	1,103	0.09
Republic of Austria Government Bond '144A' 0% 20/10/2040	2,000	1,127	0.09
Republic of Austria Government Bond '144A' 3.15% 20/06/2044	1,000	985	0.08
Republic of Austria Government Bond '144A' 1.5% 20/02/2047	2,000	1,459	0.11
Republic of Austria Government Bond '144A' 1.85% 23/05/2049	1,000	769	0.06
Republic of Austria Government Bond '144A' 0.75% 20/03/2051	2,000	1,135	0.09
Republic of Austria Government Bond '144A' 3.8% 26/01/2062	1,000	1,132	0.09
Republic of Austria Government Bond '144A' 1.5% 02/11/2086	2,000	1,170	0.09
Republic of Austria Government Bond '144A' 2.1% 20/09/2117	1,000	713	0.06
Total Austria		41,918	3.27
Belgium: 5.30% (31 December 2021: 5.71%)			
Kingdom of Belgium Government Bond 5.5% 28/03/2028	5,000	5,649	0.44
Kingdom of Belgium Government Bond 4% 28/03/2032	2,000	2,128	0.17
Kingdom of Belgium Government Bond 3.75% 22/06/2045	1,000	1,049	0.08
Kingdom of Belgium Government Bond '144A' 2.6% 22/06/2024	2,000	1,995	0.16
Kingdom of Belgium Government Bond '144A' 0.5% 22/10/2024	2,000	1,923	0.15
Kingdom of Belgium Government Bond '144A' 0.8% 22/06/2025	5,000	4,775	0.37
Kingdom of Belgium Government Bond '144A' 4.5% 28/03/2026 Kingdom of Belgium Government Bond '144A' 1% 22/06/2026	2,000 3,000	2,110 2,831	0.16 0.22
Kingdom of Belgium Government Bond 144A 1 % 22/06/2027	3,000	2,744	0.21
Kingdom of Belgium Government Bond '144A' 0% 22/10/2027	2,000	1,744	0.14
Kingdom of Belgium Government Bond '144A' 0.8% 22/06/2028	3,000	2,699	0.21
Kingdom of Belgium Government Bond '144A' 0.9% 22/06/2029	4,000	3,530	0.28
Kingdom of Belgium Government Bond '144A' 0.1% 22/06/2030	2,000	1,616	0.13
Kingdom of Belgium Government Bond '144A' 1% 22/06/2031	4,000	3,389	0.26
Kingdom of Belgium Government Bond '144A' 0% 22/10/2031	3,000	2,286	0.18
Kingdom of Belgium Government Bond '144A' 0.35% 22/06/2032	3,000	2,310	0.18
Kingdom of Belgium Government Bond '144A' 1.25% 22/04/2033	2,000	1,667	0.13
Kingdom of Belgium Government Bond '144A' 3% 22/06/2034	3,000	2,911	0.23
Kingdom of Belgium Government Bond '144A' 5% 28/03/2035	4,000	4,652	0.36
Kingdom of Belgium Government Bond '144A' 1.45% 22/06/2037	1,000	780	0.06
Kingdom of Belgium Government Bond '144A' 1.9% 22/06/2038	2,000	1,641	0.13
Kingdom of Belgium Government Bond '144A' 0.4% 22/06/2040	3,000	1,812	0.14
Kingdom of Belgium Government Bond '144A' 4.25% 28/03/2041	4,000	4,412	0.34
Kingdom of Belgium Government Bond '144A' 1.6% 22/06/2047	3,000	2,110	0.17
Kingdom of Belgium Government Bond 1144A 1.7% 22/06/2050	2,000	1,393 1,252	0.11 0.10
Kingdom of Belgium Government Bond '144A' 1.4% 22/06/2053 Kingdom of Belgium Government Bond '144A' 2.25% 22/06/2057	2,000 1,000	1,252 792	0.10
Kingdom of Belgium Government Bond '144A' 2.15% 22/06/2057	1,000	766	0.06
Kingdom of Belgium Government Bond '144A' 0.65% 22/06/2071	2,000	846	0.07
Total Belgium		67,812	5.30
Finland: 1.56% (31 December 2021: 1.40%)			
Finland Government Bond '144A' 2% 15/04/2024	1,000	991	0.08
Finland Government Bond '144A' 4% 04/07/2025	3,000	3,096	0.24
Finland Government Bond '144A' 0.5% 15/04/2026	2,000	1,864	0.14
Finland Government Bond '144A' 0% 15/09/2026	1,000	902	0.07
Finland Government Bond '144A' 0.5% 15/09/2027	4,000	3,586	0.28

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.92% (31 December 2021: 99.07%) (continued)			
Finland: 1.56% (31 December 2021: 1.40%) (continued)			
Finland Government Bond '144A' 2.75% 04/07/2028	1,000	993	0.08
Finland Government Bond '144A' 0.5% 15/09/2029	2,000	1,701	0.13
Finland Government Bond 144AL 1 13FW 15/04/2031	2,000	1,664	0.13
Finland Government Bond '144A' 1.125% 15/04/2034 Finland Government Bond '144A' 0.125% 15/04/2036	2,000 1,000	1,620 672	0.13 0.05
Finland Government Bond '144A' 2.625% 04/07/2042	2,000	1,846	0.03
Finland Government Bond '144A' 0.5% 15/04/2043	1,000	609	0.05
Finland Government Bond '144A' 0.125% 15/04/2052	1,000	462	0.04
Total Finland		20,006	1.56
France: 24.86% (31 December 2021: 24.26%)			
French Republic Government Bond OAT 0% 25/02/2024	2,000	1,937	0.15
French Republic Government Bond OAT 0% 25/03/2024	18,000	17,393	1.36
French Republic Government Bond OAT 2.25% 25/05/2024	15,000	14,890	1.16
French Republic Government Bond OAT 1.75% 25/11/2024	9,500	9,312	0.73
French Republic Government Bond OAT 6% 25/10/2025	30,000	32,546	2.54
French Republic Government Bond OAT 0% 25/02/2026	9,000	8,247	0.64
French Republic Government Bond OAT 0.5% 25/04/2026	8,000	8,169 7,409	0.64 0.58
French Republic Government Bond OAT 0.5% 25/05/2026 French Republic Government Bond OAT 0.25% 25/11/2026	8,000 10,000	9,067	0.56
French Republic Government Bond OAT 1% 25/05/2027	8,000	7,402	0.71
French Republic Government Bond OAT 2.75% 25/10/2027	11,000	10,972	0.86
French Republic Government Bond OAT 0.75% 25/02/2028	6,500	5,855	0.46
French Republic Government Bond OAT 0.75% 25/05/2028	11,000	9,852	0.77
French Republic Government Bond OAT 0.75% 25/11/2028	11,000	9,757	0.76
French Republic Government Bond OAT 5.5% 25/04/2029	8,000	9,201	0.72
French Republic Government Bond OAT 0.5% 25/05/2029	16,000	13,788	1.08
French Republic Government Bond OAT 0% 25/11/2029	5,000	4,109	0.32
French Republic Government Bond OAT 2.5% 25/05/2030	13,000	12,668	0.99
French Republic Government Bond OAT 15% 25/11/2030	11,000	8,744	0.68
French Republic Government Bond OAT 1.5% 25/05/2031 French Republic Covernment Bond OAT 0% 25/11/2031	11,000 9,300	9,855 7,146	0.77 0.56
French Republic Government Bond OAT 0% 25/11/2031 French Republic Government Bond OAT 0% 25/05/2032	7,500	5,650	0.36
French Republic Government Bond OAT 5.75% 25/10/2032	7,000	8,566	0.67
French Republic Government Bond OAT 2% 25/11/2032	2,000	1,814	0.14
French Republic Government Bond OAT 1.25% 25/05/2034	15,000	12,190	0.95
French Republic Government Bond OAT 4.75% 25/04/2035	6,000	6,874	0.54
French Republic Government Bond OAT 1.25% 25/05/2038	1,000	750	0.06
French Republic Government Bond OAT 4% 25/10/2038	5,500	5,936	0.46
French Republic Government Bond OAT 4.5% 25/04/2041	8,000	9,250	0.72
French Republic Government Bond OAT 3.25% 25/05/2045	6,000	5,919	0.46
French Republic Government Bond OAT 0.75% 25/05/2052	7,000	3,697	0.29 0.31
French Republic Government Bond OAT 4% 25/04/2060 French Republic Government Bond OAT '144A' 1.25% 25/05/2036	3,500 7,000	4,021 5,443	0.31
French Republic Government Bond OAT 144A 1.25% 25/06/2039	6,000	4,869	0.38
French Republic Government Bond OAT '144A' 0.5% 25/05/2040	5,000	3,140	0.24
French Republic Government Bond OAT '144A' 2.5% 25/05/2043	1,000	869	0.07
French Republic Government Bond OAT '144A' 0.5% 25/06/2044	3,000	1,734	0.14
French Republic Government Bond OAT '144A' 2% 25/05/2048	6,500	5,025	0.39
French Republic Government Bond OAT '144A' 1.5% 25/05/2050	6,000	4,056	0.32
French Republic Government Bond OAT '144A' 0.75% 25/05/2053	4,000	2,054	0.16
French Republic Government Bond OAT '144A' 4% 25/04/2055	5,000	5,629	0.44
French Republic Government Bond OAT 1144A1 1.75% 25/05/2066	2,000	1,352	0.11
French Republic Government Bond OAT '144A' 0.5% 25/05/2072 Total France	3,000	1,119 318,276	0.09 24.86
		310,270	24.00
Germany: 19.28% (31 December 2021: 18.18%) Rundosobligation 0% 05/04/2024	0.000	0 705	0.69
Bundesobligation 0% 05/04/2024 Bundesobligation 0% 18/10/2024	9,000 9,000	8,725 8,597	0.68 0.67
Bundesobligation 0% 10/2024 Bundesobligation 0% 11/04/2025	6,000	5,665	0.44
Bundesobligation 0% 10/10/2025 Bundesobligation 0% 10/10/2025	12,000	11,195	0.44
Bundesobligation 0% 10/04/2026	5,000	4,609	0.36
Bundesobligation 0% 09/10/2026	6,000	5,454	0.43
Bundesobligation 0% 16/04/2027	7,000	6,282	0.49
Bundesobligation 1.3% 15/10/2027	5,000	4,724	0.37
Bundesrepublik Deutschland Bundesanleihe 6.25% 04/01/2024	2,000	2,078	0.16

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.92% (31 December 2021: 99.07%) (continued)			
Germany: 19.28% (31 December 2021: 18.18%) (continued)			
Bundesrepublik Deutschland Bundesanleihe 1.75% 15/02/2024	10,500	10,419	0.81
Bundesrepublik Deutschland Bundesanleihe 1.5% 15/05/2024	4,000	3,946	0.31
Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2024	7,000	6,830	0.53
Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2025 Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2026	5,000 6,000	4,804 5,638	0.38 0.44
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/08/2026	5,000	4,572	0.36
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2027	6,000	5,476	0.43
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/08/2027	6,000	5,482	0.43
Bundesrepublik Deutschland Bundesanleihe 0% 15/11/2027	5,000	4,431	0.35
Bundesrepublik Deutschland Bundesanleihe 5.625% 04/01/2028	3,000	3,432	0.27
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2028	9,000	8,140	0.64
Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2028	5,000	5,558	0.44
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/08/2028	6,000	5,297	0.41
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2029 Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2029	11,000 8,000	9,622 6,790	0.75 0.53
Bundesrepublik Deutschland Bundesanleihe 6.25% 04/01/2030	2,000	2,473	0.19
Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2030	5,000	4,203	0.33
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2030	2,000	1,659	0.13
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2030	7,000	5,806	0.45
Bundesrepublik Deutschland Bundesanleihe 5.5% 04/01/2031	4,000	4,840	0.38
Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2031	5,000	4,086	0.32
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2031	2,000	1,615	0.13
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2031	6,000	4,847	0.38
Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2032	5,500	4,381	0.34
Bundesrepublik Deutschland Bundesanleihe 1.7% 15/08/2032 Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2034	5,500 5,000	5,105 6,069	0.40 0.47
Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2034 Bundesrepublik Deutschland Bundesanleihe 0% 15/05/2035	5,000	3,623	0.47
Bundesrepublik Deutschland Bundesanleihe 0% 15/05/2036	8,000	5,642	0.44
Bundesrepublik Deutschland Bundesanleihe 4% 04/01/2037	5,000	5,795	0.45
Bundesrepublik Deutschland Bundesanleihe 4.25% 04/07/2039	3,500	4,249	0.33
Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2040	4,000	5,161	0.40
Bundesrepublik Deutschland Bundesanleihe 3.25% 04/07/2042	4,000	4,401	0.34
Bundesrepublik Deutschland Bundesanleihe 2.5% 04/07/2044	6,000	5,933	0.46
Bundesrepublik Deutschland Bundesanleihe 2.5% 15/08/2046	6,000	5,959	0.47
Bundesrepublik Deutschland Bundesanleihe 1.25% 15/08/2048	7,000	5,357	0.42
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2050	2,000	1,027	0.08
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2050 Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2052	7,000 3,000	3,584 1,470	0.28 0.12
Bundesrepublik Deutschland Bundesanleihe 0// 15/08/2053 Bundesrepublik Deutschland Bundesanleihe 1.8% 15/08/2053	2,000	1,695	0.12
Total Germany	2,000	246,746	19.28
·		240/140	
Ireland: 1.74% (31 December 2021: 2.22%)	2,000	2.022	0.22
Ireland Government Bond 3.4% 18/03/2024 Ireland Government Bond 1% 15/05/2026	3,000 2,000	3,023 1,903	0.23
Ireland Government Bond 0.2% 15/05/2027	2,500	2,236	0.15 0.17
Ireland Government Bond 2.4% 15/05/2030	4,000	3,865	0.30
Ireland Government Bond 0.2% 18/10/2030	2,000	1,621	0.13
Ireland Government Bond 1.35% 18/03/2031	1,000	888	0.07
Ireland Government Bond 0% 18/10/2031	4,500	3,463	0.27
Ireland Government Bond 1.7% 15/05/2037	2,000	1,648	0.13
Ireland Government Bond 2% 18/02/2045	3,000	2,385	0.19
Ireland Government Bond 1.5% 15/05/2050	1,800	1,237	0.10
Total Ireland		22,269	1.74
Italy: 21.74% (31 December 2021: 22.08%)	24.000	20.102	4.50
Italy Buoni Poliennali Del Tesoro 0% 15/04/2024	21,000	20,193	1.58
Italy Buoni Poliennali Del Tesoro 1.85% 15/05/2024 Italy Buoni Poliennali Del Tesoro 0% 15/08/2024	7,000 6,000	6,879 5,703	0.54 0.45
Italy Buoni Poliennali Del Tesoro 3.75% 01/09/2024	6,000	6,051	0.45
Italy Buoni Poliennali Del Tesoro 1.45% 15/05/2025	14,000	13,399	1.05
Italy Buoni Poliennali Del Tesoro 2.5% 15/11/2025	3,000	2,922	0.23
Italy Buoni Poliennali Del Tesoro 3.5% 15/01/2026	1,000	994	0.08
Italy Buoni Poliennali Del Tesoro 0% 01/04/2026	10,000	8,883	0.69
Italy Buoni Poliennali Del Tesoro 1.6% 01/06/2026	5,000	4,675	0.37
Italy Buoni Poliennali Del Tesoro 2.1% 15/07/2026	3,000	2,845	0.22
Italy Buoni Poliennali Del Tesoro 0% 01/08/2026	3,000	2,634	0.21

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.92% (31 December 2021: 99.07%) (continued)			
Italy: 21.74% (31 December 2021: 22.08%) (continued)			
Italy Buoni Poliennali Del Tesoro 7.25% 01/11/2026	2,000	2,260	0.18
Italy Buoni Poliennali Del Tesoro 1.25% 01/12/2026	4,000	3,650	0.29
Italy Buoni Poliennali Del Tesoro 0.85% 15/01/2027	6,000	5,368	0.42
Italy Buoni Poliennali Del Tesoro 1.1% 01/04/2027	4,000	3,586	0.28
Italy Buoni Poliennali Del Tesoro 2.2% 01/06/2027	4,000	3,757	0.29
Italy Buoni Poliennali Del Tesoro 2.05% 01/08/2027	7,000	6,493	0.51
Italy Buoni Poliennali Del Tesoro 0.95% 15/09/2027	4,000	3,513	0.27
Italy Buoni Poliennali Del Tesoro 6.5% 01/11/2027	5,000	5,594	0.44
Italy Buoni Poliennali Del Tesoro 2.65% 01/12/2027 Italy Buoni Poliennali Del Tesoro 2% 01/02/2028	4,000 4,000	3,773 3,652	0.29 0.29
Italy Buoni Poliennali Del Tesoro 0.5% 15/07/2028	5,000	4,128	0.32
Italy Buoni Poliennali Del Tesoro 2.8% 01/12/2028	5,000	4,678	0.32
Italy Buoni Poliennali Del Tesoro 3% 01/08/2029	5,000	4,668	0.36
Italy Buoni Poliennali Del Tesoro 5.25% 01/11/2029	7,000	7,476	0.58
Italy Buoni Poliennali Del Tesoro 1.35% 01/04/2030	10,000	8,193	0.64
Italy Buoni Poliennali Del Tesoro 0.95% 01/08/2030	3,000	2,348	0.18
Italy Buoni Poliennali Del Tesoro 0.9% 01/04/2031	8,000	6,085	0.48
Italy Buoni Poliennali Del Tesoro 6% 01/05/2031	6,000	6,700	0.52
Italy Buoni Poliennali Del Tesoro 0.95% 01/06/2032	4,000	2,926	0.23
Italy Buoni Poliennali Del Tesoro 2.5% 01/12/2032	2,000	1,665	0.13
Italy Buoni Poliennali Del Tesoro 5.75% 01/02/2033	5,000	5,423	0.42
Italy Buoni Poliennali Del Tesoro '144A' 5% 01/03/2025	8,000	8,273	0.65
Italy Buoni Poliennali Del Tesoro '144A' 4.5% 01/03/2026	10,000	10,261	0.80
Italy Buoni Poliennali Del Tesoro '144A' 4.75% 01/09/2028	6,000	6,220	0.49
Italy Buoni Poliennali Del Tesoro '144A' 3.5% 01/03/2030	6,000	5,741	0.45
Italy Buoni Poliennali Del Tesoro '144A' 1.65% 01/12/2030	5,000	4,094	0.32
Italy Buoni Poliennali Del Tesoro '144A' 1.65% 01/03/2032	8,000	6,339	0.49
Italy Buoni Poliennali Del Tesoro '144A' 2.45% 01/09/2033	5,000	4,060	0.32
Italy Buoni Poliennali Del Tesoro '144A' 5% 01/08/2034	5,000	5,073	0.40
Italy Buoni Poliennali Del Tesoro '144A' 3.35% 01/03/2035	6,000	5,179	0.40
Italy Buoni Poliennali Del Tesoro '144A' 1.45% 01/03/2036	4,000	2,739	0.21
Italy Buoni Poliennali Del Tesoro '144A' 2.25% 01/09/2036	6,000	4,532	0.35
Italy Buoni Poliennali Del Tesoro '144A' 4% 01/02/2037	2,000	1,858	0.15
Italy Buoni Poliennali Del Tesoro '144A' 0.95% 01/03/2037	2,000	1,239	0.10
Italy Buoni Poliennali Del Tesoro '144A' 2.95% 01/09/2038	4,000	3,219	0.25
Italy Buoni Poliennali Del Tesoro '144A' 5% 01/08/2039	6,000	6,103	0.48
Italy Buoni Poliennali Del Tesoro '144A' 3.1% 01/03/2040	3,000	2,400	0.19
Italy Buoni Poliennali Del Tesoro '144A' 5% 01/09/2040	4,000	4,082	0.32
Italy Buoni Poliennali Del Tesoro '144A' 1.8% 01/03/2041	4,000	2,569	0.20
Italy Buoni Poliennali Del Tesoro '144A' 4.75% 01/09/2044	3,000	2,967	0.23
Italy Buoni Poliennali Del Tesoro '144A' 1.5% 30/04/2045	3,000	1,678	0.13
Italy Buoni Poliennali Del Tesoro '144A' 3.25% 01/09/2046	3,000	2,375	0.19
Italy Buoni Poliennali Del Tesoro '144A' 2.7% 01/03/2047	4,000	2,863	0.22
Italy Buoni Poliennali Del Tesoro '144A' 3.45% 01/03/2048	6,000	4,890	0.38
Italy Buoni Poliennali Del Tesoro '144A' 3.85% 01/09/2049	2,000	1,728	0.13
Italy Buoni Poliennali Del Tesoro '144A' 2.45% 01/09/2050	2,000	1,316	0.10
Italy Buoni Poliennali Del Tesoro '144A' 1.7% 01/09/2051	3,000	1,642	0.13
Italy Buoni Poliennali Del Tesoro '144A' 2.15% 01/09/2052	3,000	1,792	0.14
Italy Buoni Poliennali Del Tesoro '144A' 2.8% 01/03/2067	2,000	1,329	0.10
Italy Buoni Poliennali Del Tesoro '144A' 2.15% 01/03/2072	1,000	552	0.04
Total Italy		278,227	21.74
Netherlands: 4.29% (31 December 2021: 4.64%)			
Netherlands Government Bond '144A' 2% 15/07/2024	4,000	3,958	0.31
Netherlands Government Bond '144A' 0.25% 15/07/2025	4,000	3,765	0.29
Netherlands Government Bond '144A' 0.5% 15/07/2026	3,500	3,247	0.25
Netherlands Government Bond '144A' 0% 15/01/2027	3,000	2,692	0.21
Netherlands Government Bond '144A' 0.75% 15/07/2027	3,000	2,755	0.22
Netherlands Government Bond '144A' 5.5% 15/01/2028	3,000	3,385	0.26
Netherlands Government Bond '144A' 0.75% 15/07/2028	5,000	4,504	0.35
Netherlands Government Bond '144A' 0.25% 15/07/2029	3,000	2,555	0.20
Netherlands Government Bond '144A' 0% 15/07/2030	3,000	2,432	0.19
Netherlands Government Bond '144A' 0% 15/07/2031	2,500	1,969	0.15
Netherlands Government Bond '144A' 0.5% 15/07/2032	3,000	2,411	0.19
Netherlands Government Bond '144A' 2.5% 15/01/2033	3,000	2,897	0.23

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.92% (31 December 2021: 99.07%) (continued)			
Netherlands: 4.29% (31 December 2021: 4.64%) (continued)			
Netherlands Government Bond '144A' 4% 15/01/2037	4,000	4,471	0.35
Netherlands Government Bond '144A' 0% 15/01/2038	2,000	1,303	0.10
Netherlands Government Bond '144A' 0.5% 15/01/2040	3,500	2,392	0.19
Netherlands Government Bond '144A' 3.75% 15/01/2042	3,500	3,936	0.31
Netherlands Government Bond '144A' 2.75% 15/01/2047	4,000	3,994	0.31
Netherlands Government Bond '144A' 0% 15/01/2052 Netherlands Government Bond '144A' 2% 15/01/2054	3,000 1,000	1,440 853	0.11 0.07
Total Netherlands	1,000	54,959	4.29
Portugal: 2.12% (31 December 2021: 2.14%)		3-17-57	7.67
Portugal. 2.12% (S1 December 2021, 2.14%) Portugal Obrigacoes do Tesouro OT '144A' 2.875% 15/10/2025	3,000	2,999	0.23
Portugal Obrigacoes do Tesouro OT '144A' 2.875% 21/07/2026	3,000	2,999	0.24
Portugal Obrigacoes do Tesouro OT '144A' 4.125% 14/04/2027	2,000	2,094	0.16
Portugal Obrigacoes do Tesouro OT '144A' 0.7% 15/10/2027	4,000	3,605	0.28
Portugal Obrigacoes do Tesouro OT '144A' 2.125% 17/10/2028	1,000	953	0.08
Portugal Obrigacoes do Tesouro OT '144A' 1.95% 15/06/2029	4,000	3,726	0.29
Portugal Obrigacoes do Tesouro OT '144A' 3.875% 15/02/2030	2,000	2,081	0.16
Portugal Obrigacoes do Tesouro OT '144A' 0.3% 17/10/2031	3,000	2,291	0.18
Portugal Obrigacoes do Tesouro OT '144A' 1.65% 16/07/2032	1,000	847	0.07
Portugal Obrigacoes do Tesouro OT '144A' 0.9% 12/10/2035	2,000	1,442	0.11
Portugal Obrigacoes do Tesouro OT '144A' 4.1% 15/04/2037	2,000	2,056	0.16
Portugal Obrigacoes do Tesouro OT '144A' 4.1% 15/02/2045	2,000	2,076	0.16
Total Portugal		27,169	2.12
Spain: 14.76% (31 December 2021: 14.88%)	14,000	12 447	1.05
Spain Government Bond 0% 31/05/2024 Spain Government Bond 0% 31/01/2026	14,000 10,000	13,447 9,115	1.05 0.71
Spain Government Bond 0% 31/01/2028	4,000	3,409	0.71
Spain Government Bond 6% 31/01/2029	12,000	13,837	1.08
Spain Government Bond 5.75% 30/07/2032	5,000	5,919	0.46
Spain Government Bond '144A' 3.8% 30/04/2024	13,000	13,166	1.03
Spain Government Bond '144A' 4.65% 30/07/2025	14,000	14,589	1.14
Spain Government Bond '144A' 1.95% 30/04/2026	5,000	4,833	0.38
Spain Government Bond '144A' 5.9% 30/07/2026	4,000	4,389	0.34
Spain Government Bond '144A' 1.3% 31/10/2026	4,000	3,755	0.29
Spain Government Bond '144A' 1.5% 30/04/2027	2,000	1,875	0.15
Spain Government Bond '144A' 0.8% 30/07/2027	9,000	8,114	0.63
Spain Government Bond '144A' 1.45% 31/10/2027	5,000	4,626	0.36
Spain Government Bond '144A' 1.4% 30/04/2028	2,000	1,826	0.14
Spain Government Bond '144A' 5.15% 31/10/2028	8,000	8,796	0.69
Spain Government Bond '144A' 1.45% 30/04/2029	5,000	4,495	0.35
Spain Government Bond '144A' 0.6% 31/10/2029	2,000	1,678	0.13
Spain Government Bond '144A' 0.5% 30/04/2030	4,000	3,277	0.26
Spain Government Bond '144A' 1.95% 30/07/2030	6,000	5,448	0.43
Spain Government Bond '144A' 1.25% 31/10/2030	5,000	4,277	0.33
Spain Government Bond '144A' 0.1% 30/04/2031	5,000	3,809	0.30
Spain Government Bond '144A' 0.5% 31/10/2031	4,000	3,101	0.24
Spain Government Bond '144A' 0.7% 30/04/2032	5,000	3,888	0.30
Spain Government Bond '144A' 2.55% 31/10/2032	4,000	3,649	0.28
Spain Government Bond '144A' 2.35% 30/07/2033	4,000	3,554	0.28
Spain Government Bond '144A' 1.85% 30/07/2035	4,000	3,241	0.25
Spain Government Bond '144A' 4.2% 31/01/2037	5,000	5,216	0.41
Spain Government Bond '144A' 0.85% 30/07/2037	3,000	1,988	0.16
Spain Government Bond '144A' 4.9% 30/07/2040	4,000	4,568	0.36
Spain Government Bond '144A' 1.2% 31/10/2040	4,000	2,613	0.20
Spain Government Bond '144A' 4.7% 30/07/2041	4,000	4,440	0.35
Spain Government Bond '144A' 1% 30/07/2042	2,000	1,217	0.10
Spain Government Bond '144A' 5.15% 31/10/2044	3,000	3,553	0.28
Spain Government Bond '144A' 2.9% 31/10/2046	5,000	4,279	0.33
Spain Government Bond '144A' 2.7% 31/10/2048	3,000	2,432	0.19
Spain Government Bond '144A' 1% 31/10/2050	4,000	2,073	0.16
Spain Government Bond '144A' 1.9% 31/10/2052	2,000	1,274	0.10
Spain Government Bond '144A' 3.45% 30/07/2066	3,000	2,653	0.21
Spain Government Bond '144A' 1.45% 31/10/2071	1,000	459	0.04
Total Spain		188,878	14.76

Security Description	Nominal	Fair Value EUR	% of Net Assets
Total Bonds		1,266,260	98.92
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a R	Regulated Market	1,266,260	98.92
Total Value of Investments		1,266,260	98.92
Total financial assets at fair value through profit or loss		1,266,260	98.92
Cash and cash equivalents		1,329	0.10
Current assets		12,633	0.99
Total assets		1,280,222	100.01
Current liabilities		(119)	(0.01)
Net assets attributable to holders of redeemable participating Shares		1,280,103	100.00
			% of total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regular	ted market		98.91
Other assets			1.09
			100.00

Invesco Euro Government Bond 1-3 Year UCITS ETF

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or tra equivalent country of origin and sector holdings at 31 December 2021.	ded on a Regulated Market. The	percentages in brackets	show the
Bonds: 99.60% (31 December 2021: 99.46%)			
France: 26.71% (31 December 2021: 24.20%)			
French Republic Government Bond OAT 0% 25/02/2024	4,014,500	3,888,832	2.80
French Republic Government Bond OAT 0% 25/03/2024	5,237,000	5,060,441	3.65
French Republic Government Bond OAT 2.25% 25/05/2024	4,719,200	4,684,588	3.37
French Republic Government Bond OAT 1.75% 25/11/2024	4,697,000	4,603,971	3.32
French Republic Government Bond OAT 0% 25/02/2025	3,508,000	3,301,383	2.38
French Republic Government Bond OAT 0% 25/03/2025	5,999,000	5,636,311	4.06
French Republic Government Bond OAT 0.5% 25/05/2025	5,712,000	5,410,342	3.90
French Republic Government Bond OAT 1% 25/11/2025	4,705,000	4,477,894	3.23
Total France		37,063,762	26.71
Germany: 26.37% (31 December 2021: 27.01%)			
Bundesobligation 0% 05/04/2024	3,001,000	2,909,160	2.10
Bundesobligation 0% 18/10/2024	2,797,800	2,672,384	1.93
Bundesobligation 0% 11/04/2025	2,952,000	2,787,046	2.01
Bundesobligation 0% 10/10/2025	3,080,000	2,873,371	2.07
Bundesobligation 0% 10/10/2025	630,000	590,250	0.43
Bundesrepublik Deutschland Bundesanleihe 1.75% 15/02/2024	2,767,500	2,746,056	1.98
Bundesrepublik Deutschland Bundesanleihe 1.5% 15/05/2024	2,798,000	2,760,110	1.99
Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2024	2,807,500	2,739,279	1.97
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2025	3,795,000	3,634,730	2.62
Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2025	3,760,000	3,612,796	2.60
Bundesschatzanweisungen 0% 15/12/2023	2,162,500	2,114,934	1.52
Bundesschatzanweisungen 0% 15/03/2024	2,426,000	2,354,316	1.70
Bundesschatzanweisungen 0.2% 14/06/2024	2,113,000	2,040,887	1.47
Bundesschatzanweisungen 0.4% 13/09/2024	2,348,000	2,260,588	1.63
Bundesschatzanweisungen 2.2% 12/12/2024	490,000	485,272	0.35
Total Germany		36,581,179	26.37
Italy: 27.12% (31 December 2021: 27.27%)			
Italy Buoni Poliennali Del Tesoro 0% 15/01/2024	1,759,000	1,704,936	1.23
Italy Buoni Poliennali Del Tesoro 0% 30/01/2024	1,823,000	1,764,689	1.27
Italy Buoni Poliennali Del Tesoro 4.5% 01/03/2024	2,931,000	2,977,587	2.15
Italy Buoni Poliennali Del Tesoro 0% 15/04/2024	2,256,000	2,169,338	1.56
Italy Buoni Poliennali Del Tesoro 1.85% 15/05/2024	1,761,000	1,730,589	1.25
Italy Buoni Poliennali Del Tesoro 1.75% 30/05/2024	2,168,000	2,122,561	1.53
Italy Buoni Poliennali Del Tesoro 1.75% 01/07/2024	2,112,000	2,067,506	1.49
Italy Buoni Poliennali Del Tesoro 0% 15/08/2024	1,651,000	1,569,207	1.13
Italy Buoni Poliennali Del Tesoro 3.75% 01/09/2024	2,527,000	2,548,517	1.84
Italy Buoni Poliennali Del Tesoro 1.45% 15/11/2024	2,289,000	2,217,050	1.60
Italy Buoni Poliennali Del Tesoro 2.5% 01/12/2024	2,688,000	2,653,433	1.91
Italy Buoni Poliennali Del Tesoro 0% 15/12/2024	1,733,000	1,629,769	1.17
Italy Buoni Poliennali Del Tesoro 0.35% 01/02/2025	2,370,000	2,228,438	1.61
Italy Buoni Poliennali Del Tesoro 1.45% 15/05/2025	1,942,000	1,858,645	1.34
Italy Buoni Poliennali Del Tesoro 1.5% 01/06/2025	2,489,000	2,380,476	1.72
Italy Buoni Poliennali Del Tesoro 1.2% 15/08/2025	1,981,000	1,866,655	1.34
Italy Buoni Poliennali Del Tesoro 2.5% 15/11/2025	2,120,000	2,065,011	1.49
Italy Buoni Poliennali Del Tesoro '144A' 1.85% 01/07/2025	2,153,000	2,069,444	1.49
Total Italy		37,623,851	27.12
Netherlands: 4.57% (31 December 2021: 4.65%)			
Netherlands Government Bond '144A' 0% 15/01/2024	1,874,500	1,824,965	1.31
Netherlands Government Bond '144A' 2% 15/07/2024	2,181,100	2,158,306	1.56
Netherlands Government Bond '144A' 0.25% 15/07/2025	2,499,000	2,352,403	1.70
Total Netherlands	, ,	6,335,674	4.57
Spain: 14.83% (31 December 2021: 16.33%)			
Spain Government Bond 0% 31/05/2024	2,424,000	2,328,226	1.68
Spain Government Bond 0% 31/01/2025	2,568,000	2,418,059	1.74
Spain Government Bond 0% 31/05/2025	2,423,000	2,254,669	1.62
Spain Government Bond '144A' 3.8% 30/04/2024	2,637,000	2,670,576	1.92
Spain Government Bond '144A' 0.25% 30/07/2024	2,222,000	2,134,714	1.54
Spain Government Bond '144A' 2.75% 31/10/2024	3,014,000	3,004,255	2.17
Spain Government Bond '144A' 1.6% 30/04/2025	2,775,000	2,694,692	1.94
Span. 33 (3) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	2,113,000	_,O)-,O)L	1.74

Invesco Euro Government Bond 1-3 Year UCITS ETF

Nominal	Fair Value EUR	% of Net Assets
3,140,000	3,077,582	2.22
	20,582,773	14.83
	138,187,239	99.60
	138,187,239	99.60
	138,187,239	99.60
	138,187,239	99.60
	68,794	0.05
	491,724	0.35
	138,747,757	100.00
	(12,389)	(0.00)
	138,735,368	100.00
		% of
		total
		assets
egulated market		99.60 0.40
		100.00
	3,140,000	3,140,000 3,077,582 20,582,773 138,187,239 138,187,239 138,187,239 68,794 491,724 138,747,757 (12,389) 138,735,368

Invesco Euro Government Bond 3-5 Year UCITS ETF

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded	on a Regulated Market. The		
equivalent country of origin and sector holdings at 31 December 2021.			
Bonds: 99.69% (31 December 2021: 99.78%)			
France: 23.13% (31 December 2021: 29.28%)			
French Republic Government Bond OAT 0% 25/02/2026	3,860,000	3,537,222	4.74
French Republic Government Bond OAT 0.5% 25/05/2026	4,549,000	4,212,876	5.65
French Republic Government Bond OAT 0.25% 25/11/2026	3,425,500	3,105,738	4.16
French Republic Government Bond OAT 0% 25/02/2027	3,783,000	3,374,428	4.52
French Republic Government Bond OAT 1% 25/05/2027 Total France	3,277,000	3,031,982	4.06
		17,262,246	23.13
Germany: 27.57% (31 December 2021: 24.27%) Bundesobligation 0% 10/04/2026	2,343,400	2,160,171	2.89
Bundesobligation 0% 09/10/2026	2,002,500	1,820,363	2.44
Bundesobligation 0% 16/04/2027			2.34
Bundesobligation 1.3% 15/10/2027	1,950,000	1,750,068 2,343,270	3.14
Bundesobligation 1.3% 15/10/2027 Bundesobligation 1.3% 15/10/2027	2,480,000 360,000	340,238	0.46
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2026	2,859,000	2,686,478	3.60
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/08/2026 Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2026	3,164,500	2,893,647	3.88
Bundesrepublik Deutschland Bundesanleihe 0./25% 15/02/2027	2,586,000	2,360,070	3.16
Bundesrepublik Deutschland Bundesanleine 0.23% 15/08/2027 Bundesrepublik Deutschland Bundesanleine 0.5% 15/08/2027	2,728,000	2,492,692	3.34
Bundesrepublik Deutschland Bundesanleine 0.5% 15/00/2027 Bundesrepublik Deutschland Bundesanleine 0% 15/11/2027	1,955,000	1,732,532	2.32
Total Germany	1,755,000	20,579,529	27.57
<u> </u>		20,517,527	21.51
Italy: 25.28% (31 December 2021: 25.86%)	1 772 000	1 (07 (70	2.27
Italy Buoni Poliennali Del Tesoro 2% 01/12/2025	1,772,000	1,697,678	2.27
Italy Buoni Poliennali Del Tesoro 3.5% 15/01/2026	630,000	626,386	0.84
Italy Buoni Poliennali Del Tesoro 0.5% 01/02/2026	1,675,000	1,523,045	2.04
Italy Buoni Poliennali Del Tesoro 0% 01/04/2026	1,726,000	1,533,126	2.05
Italy Buoni Poliennali Del Tesoro 1.6% 01/06/2026 Italy Buoni Poliennali Del Tesoro 2.1% 15/07/2026	1,921,000	1,796,142	2.41 1.80
Italy Buoni Poliennali Del Tesoro 0% 01/08/2026	1,417,000	1,343,814	1.97
Italy Buoni Poliennali Del Tesoro 1.25% 01/12/2026	1,675,000	1,470,431	2.24
Italy Buoni Poliennali Del Tesoro 0.85% 15/01/2027	1,837,000 1,584,000	1,676,436 1,417,201	1.90
Italy Buoni Poliennali Del Tesoro 1.1% 01/04/2027	1,207,000	1,082,006	1.45
Italy Buoni Poliennali Del Tesoro 2.2% 01/06/2027	1,547,000	1,453,037	1.95
Italy Buoni Poliennali Del Tesoro 2.05% 01/08/2027	1,620,000	1,502,672	2.01
Italy Buoni Poliennali Del Tesoro 0.95% 15/09/2027	1,995,000	1,751,904	2.35
Total Italy	1,773,000	18,873,878	25.28
<u> </u>		20,010,0	
Netherlands: 6.26% (31 December 2021: 4.48%) Netherlands Government Bond 0% 15/01/2026	733,000	675,023	0.90
Netherlands Government Bond '144A' 0.5% 15/07/2026	1,686,600		2.10
Netherlands Government Bond 144A 0.3% 15/01/2027	1,324,500	1,564,423 1,188,541	1.59
Netherlands Government Bond 144A\ 0.75\% 15/07/2027	1,354,000	1,243,300	1.67
Total Netherlands	1,554,000	4,671,287	6.26
		401 1,201	0.20
Spain: 17.45% (31 December 2021: 15.89%) Spain Government Bond 0% 31/01/2026	1,801,000	1 6/11 622	2 20
Spain Government Bond 0% 31/01/2026 Spain Government Bond 0% 31/01/2027		1,641,622 1,742,297	2.20 2.33
Spain Government Bond 0% 31/01/2027 Spain Government Bond '144A' 1.95% 30/04/2026	1,976,000	1,742,297 1,957,278	
	2,025,000		2.62
Spain Government Bond '144A' 1.3% 31/10/2026	2,318,000	2,175,924	2.92
Spain Government Bond '144A' 1.5% 30/04/2027	2,022,000	1,895,419	2.54
Spain Government Bond '144A' 0.8% 30/07/2027	1,954,000	1,761,677	2.36
Spain Government Bond '144A' 1.45% 31/10/2027 Total Spain	2,005,000	1,854,864 13,029,081	2.48 17.45
local Spain		13,029,001	17.45
Total Bonds		74,416,021	99.69
Total Transferable Securities admitted to an Official Stock Exchange		74.416.004	00.00
Listing or traded on a Regulated Market		74,416,021	99.69
Total Value of Investments		74,416,021	99.69

Invesco Euro Government Bond 3-5 Year UCITS ETF

Security Description	Nominal	Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss		74,416,021	99.69
Cash and cash equivalents		20,127	0.03
Current assets		216,049	0.29
Total assets		74,652,197	100.01
Current liabilities		(6,821)	(0.01)
Net assets attributable to holders of redeemable participating Shares		74,645,376	100.00
			% of
			total assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regular	ted market		99.68
Other assets			0.32
			100.00

Invesco Euro Government Bond 5-7 Year UCITS ETF

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded of equivalent country of origin and sector holdings at 31 December 2021.	on a Regulated Market. The p	percentages in brackets :	show the
Bonds: 99.60% (31 December 2021: 96.11%)			
France: 33.81% (31 December 2021: 23.76%)			
French Republic Government Bond OAT 0.75% 25/02/2028	242,500	218,418	4.67
French Republic Government Bond OAT 0.75% 25/05/2028	421,500	377,503	8.08
French Republic Government Bond OAT 0.75% 25/11/2028	416,900	369,796	7.91
French Republic Government Bond OAT 0.5% 25/05/2029	395,200	340,569	7.28
French Republic Government Bond OAT 0% 25/11/2029	334,000	274,475	5.87
Total France		1,580,761	33.81
Germany: 20.84% (31 December 2021: 23.82%)			
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2028	207,500	187,679	4.01
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/08/2028	210,000	185,402	3.97
Bundesrepublik Deutschland Bundesanleihe 0% 15/11/2028	197,500	171,066	3.66
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2029	215,000	188,073	4.02
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2029	224,500	190,539	4.08
Bundesrepublik Deutschland Bundesanleihe 2.1% 15/11/2029	53,000	51,573	1.10
Total Germany		974,332	20.84
Italy: 22.39% (31 December 2021: 20.43%)			
Italy Buoni Poliennali Del Tesoro 2.65% 01/12/2027	132,000	124,505	2.66
Italy Buoni Poliennali Del Tesoro 2% 01/02/2028	182,000	166.175	3.56
Italy Buoni Poliennali Del Tesoro 0.25% 15/03/2028	135,000	111,424	2.38
Italy Buoni Poliennali Del Tesoro 3.4% 01/04/2028	42,000	40,696	0.87
Italy Buoni Poliennali Del Tesoro 0.5% 15/07/2028	106,000	87,522	1.87
Italy Buoni Poliennali Del Tesoro 2.8% 01/12/2028	169,000	158,118	3.38
Italy Buoni Poliennali Del Tesoro 0.45% 15/02/2029	118,000	94,600	2.03
Italy Buoni Poliennali Del Tesoro 2.8% 15/06/2029	117,000	107,649	2.30
Italy Buoni Poliennali Del Tesoro 3% 01/08/2029	167,000	155,896	3.34
Total Italy	107,000	1,046,585	22.39
·			
Netherlands: 5.73% (31 December 2021: 7.06%) Netherlands Government Bond 0% 15/01/2029	92,000	78,011	1.67
Netherlands Government Bond '144A' 0.75% 15/07/2028	126,000	113,497	2.43
Netherlands Government Bond '144A' 0.25% 15/07/2029	89,500	76,236	1.63
Total Netherlands	02/000	267,744	5.73
Spain: 16.83% (31 December 2021: 21.04%)			
Spain Government Bond 0% 31/01/2028	140,000	119,329	2.55
Spain Government Bond 0.8% 30/07/2029	84,000	71,724	1.53
Spain Government Bond '144A' 1.4% 30/04/2028	175,000	159,811	3.42
Spain Government Bond '144A' 1.4% 30/07/2028	171,000	155,449	3.33
Spain Government Bond '144A' 1.45% 30/04/2029	156,000	140,235	3.00
Spain Government Bond '144A' 0.6% 31/10/2029	167,000	140,136	3.00
Total Spain	20.7000	786,684	16.83
TAID and		4.656.406	00.60
Total Bonds		4,656,106	99.60
Total Transferable Securities admitted to an Official Stock Exchange			
Listing or traded on a Regulated Market		4,656,106	99.60
Total Value of Investments		4,656,106	99.60
Total financial assets at fair value through profit or loss		4,656,106	99.60
Cash and cash equivalents		1,508	0.03
Current assets		17,377	0.37
Total assets		4,674,991	100.00
Current liabilities		(381)	(0.00)
Net assets attributable to holders of redeemable participating Shares		4,674,610	100.00

Invesco Euro Government Bond 5-7 Year UCITS ETF

	% of	
	total	
	assets	
Analysis of Total Assets (Unaudited)		
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	99.60	
Other assets	0.40	
	100.00	

Invesco Euro Government Bond 7-10 Year UCITS ETF

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Reequivalent country of origin and sector holdings at 31 December 2021.	gulated Market. The p	percentages in brackets	show the
Bonds: 99.81% (31 December 2021: 99.85%)			
France: 22.67% (31 December 2021: 25.84%)			
French Republic Government Bond OAT 0% 25/11/2030	678,000	538,960	7.19
French Republic Government Bond OAT 0% 25/11/2031	615,700	473,085	6.31
French Republic Government Bond OAT 0% 25/05/2032	524,000	394,768	5.26
French Republic Government Bond OAT 2% 25/11/2032	323,000	293,011	3.91
Total France		1,699,824	22.67
Germany: 29.55% (31 December 2021: 25.03%)			
Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2030	361,500	303,885	4.05
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2030	425,000	352,509	4.70
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2030	172,000	142,631	1.90
Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2031	371,500	303,611	4.05
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2031	115,500	93,283	1.25
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2031	418,200	337,809	4.51
Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2032	423,000	336,911	4.49
Bundesrepublik Deutschland Bundesanleihe 1.7% 15/08/2032	371,500	344,812	4.60
Total Germany		2,215,451	29.55
Italy: 21.44% (31 December 2021: 22.90%)			
Italy Buoni Poliennali Del Tesoro 3.85% 15/12/2029	58,000	56,343	0.75
Italy Buoni Poliennali Del Tesoro 1.35% 01/04/2030	305,000	249,887	3.33
Italy Buoni Poliennali Del Tesoro 0.95% 01/08/2030	231,000	180,810	2.41
Italy Buoni Poliennali Del Tesoro 0.9% 01/04/2031	316,000	240,362	3.21
Italy Buoni Poliennali Del Tesoro 0.95% 01/06/2032	253,000	185,087	2.47
Italy Buoni Poliennali Del Tesoro '144A' 1.65% 01/12/2030	343,000	280,835	3.75
Italy Buoni Poliennali Del Tesoro '144A' 0.6% 01/08/2031	301,000	219,552	2.93
Italy Buoni Poliennali Del Tesoro '144A' 0.95% 01/12/2031	261,000	194,142	2.59
Total Italy		1,607,018	21.44
Netherlands: 6.05% (31 December 2021: 6.82%)			
Netherlands Government Bond '144A' 0% 15/07/2030	179,500	145,515	1.94
Netherlands Government Bond '144A' 0% 15/07/2031	212,500	167,323	2.23
Netherlands Government Bond '144A' 0.5% 15/07/2032	175,500	141,061	1.88
Total Netherlands		453,899	6.05
Spain: 20.10% (31 December 2021: 19.26%)			
Spain Government Bond '144A' 0.5% 30/04/2030	328,000	268,746	3.58
Spain Government Bond '144A' 1.25% 31/10/2030	332,000	283,999	3.79
Spain Government Bond '144A' 0.1% 30/04/2031	316,000	240,696	3.21
Spain Government Bond '144A' 0.5% 31/10/2031	281,000	217,852	2.90
Spain Government Bond '144A' 0.7% 30/04/2032	287,000	223,178	2.98
Spain Government Bond '144A' 2.55% 31/10/2032	299,000	272,772	3.64
Total Spain		1,507,243	20.10
Total Bonds		7,483,435	99.81
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded or a Regulated Market	1	7,483,435	99.81
Total Value of Investments		7,483,435	99.81
Total financial assets at fair value through profit or loss			99.81
		7,483,435	
Cash and cash equivalents Current assets		909 13,829	0.01 0.18
Total assets		7,498,173	100.00
Current liabilities		(686)	(0.00)
Net assets attributable to holders of redeemable participating Shares		7,497,487	100.00
ivel assets attributable to noiders of redeemable participating Shares		1,471,481	100.00

Invesco Euro Government Bond 7-10 Year UCITS ETF

	% of	
	total	
	assets	
Analysis of Total Assets (Unaudited)		
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	99.80	
Other assets	0.20	
	100.00	

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or transferable country of origin and sector holdings at 31 December 2021.	aded on a Regulated Market. The p	percentages in brackets	show the
Equities: 114.75% (31 December 2021: 99.82%)			
Bermuda: 0.91% (31 December 2021: 0.76%)			
Alibaba Health Information Technology Ltd	60,328	51,735	0.12
Beijing Enterprises Water Group Ltd	146,221	37,469	0.09
China Gas Holdings Ltd	37,638	55,143	0.13
China Resources Gas Group Ltd	11,626	43,933	0.10
China Ruyi Holdings Ltd	170,382	42,569	0.10
COSCO SHIPPING Ports Ltd	24,192	19,340	0.05
Kunlun Energy Co Ltd	48,605	34,917	0.08
Nine Dragons Paper Holdings Ltd	20,419	18,752	0.05
Orient Overseas International Ltd	1,698	30,865	0.07
Shenzhen International Holdings Ltd	51,964	50,999	0.12
Total Bermuda		385,722	0.91
Cayman Islands: 35.88% (31 December 2021: 34.87%)	1 255	27.605	0.07
360 DigiTech Inc ADR	1,355	27,605	0.07
3SBio Inc '144A'	18,553	19,858	0.05
AAC Technologies Holdings Inc Alibaba Group Holding Ltd	9,293 187,798	21,377 2,088,991	0.05 4.94
·	15,438	2,060,991	0.48
ANTA Sports Products Ltd Autohome Inc ADR	15,436 952	29,149	0.46
Baidu Inc	27,940	402,504	0.95
BeiGene Ltd	7,770	134,478	0.32
Bilibili Inc	2,330	56,130	0.13
Bosideng International Holdings Ltd	40,171	19,225	0.15
C&D International Investment Group Ltd	7,667	22,501	0.05
China Conch Venture Holdings Ltd	20,542	44,930	0.03
China Feihe Ltd '144A'	44,540	38,145	0.09
China Honggiao Group Ltd	29,508	28,045	0.07
China Lesso Group Holdings Ltd	39,626	41,378	0.10
China Literature Ltd '144A'	5,183	20,252	0.05
China Medical System Holdings Ltd	16,986	26,901	0.06
China Meidong Auto Holdings Ltd	20,416	41,905	0.10
China Mengniu Dairy Co Ltd	40,553	185,138	0.44
China Overseas Property Holdings Ltd	46,768	48,716	0.12
China Resources Cement Holdings Ltd	88,939	47,176	0.11
China Resources Land Ltd	40,148	185,146	0.44
China Resources Microelectronics Ltd	4,129	31,523	0.07
China Resources Mixc Lifestyle Services Ltd '144A'	8,558	43,764	0.10
China State Construction International Holdings Ltd	25,679	29,043	0.07
Chinasoft International Ltd	34,151	29,911	0.07
Chow Tai Fook Jewellery Group Ltd	25,144	51,625	0.12
Country Garden Holdings Co Ltd	157,927	54,381	0.13
Country Garden Services Holdings Co Ltd	28,029	70,266	0.17
Dali Foods Group Co Ltd '144A'	74,569	34,013	0.08
Dago New Energy Corp ADR	726	28,049	0.07
Dongyue Group Ltd	18,109	20,065	0.05
ENN Energy Holdings Ltd	10,052	142,093	0.34
GCL Technology Holdings Ltd	256,229	65,430	0.15
GDS Holdings Ltd	10,994	29,067	0.07
Geely Automobile Holdings Ltd	76,648	112,694	0.27
Genscript Biotech Corp	15,359	49,213	0.12
Greentown China Holdings Ltd	31,840	46,506	0.11
Greentown Service Group Co Ltd H World Group Ltd ADR	54,023 2,500	35,854 106,112	0.09 0.25
Haichang Ocean Park Holdings Ltd '144A'	2,500 117,453	24,078	0.25
Haidilao International Holding Ltd '144A'	13,656	24,076 39,464	0.09
Haitian International Holdings Ltd	7,709	20,784	0.05
Hansoh Pharmaceutical Group Co Ltd '144A'	16,134	30,863	0.03
Hengan International Group Co Ltd	8,236	44,018	0.10
Hygeia Healthcare Holdings Co Ltd '144A'	4,266	30,809	0.10
Innovent Biologics Inc '144A'	13,120	56,689	0.13
iQIYI Inc ADR	4,275	22,671	0.05
JD Health International Inc '144A'	14,172	130,411	0.31
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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
Cayman Islands: 35.88% (31 December 2021: 34.87%) (continued)			
JD.com Inc	27,311	775,608	1.83
Jiumaojiu International Holdings Ltd '144A'	8,859	23,834	0.06
JOYY Inc ADR	575	18,176	0.04
Kanzhun Ltd ADR	2,324	47,368	0.11
KE Holdings Inc ADR	8,518	118,982	0.28
Kingboard Holdings Ltd	8,165 33,795	26,175 37,151	0.06 0.09
Kingboard Laminates Holdings Ltd Kingdee International Software Group Co Ltd	32,706	70,613	0.09
Kingsoft Corp Ltd	12,030	40,493	
		35,800	0.10 0.08
Koolearn Technology Holding Ltd '144A' Kuaishou Technology '144A'	5,289 22,445	205,673	0.49
Legend Biotech Corp ADR	586	29,272	0.49
Li Auto Inc	14,306	141,700	0.34
Li Ning Co Ltd	29,827	259,914	0.61
Longfor Group Holdings Ltd '144A'	23,531	73,752	0.01
Lufax Holding Ltd ADR	24,885	48,277	0.11
Meituan '144A'	55,780	1,256,788	2.97
Microport Scientific Corp	7,990	21,177	0.05
Minth Group Ltd	10,864	29,610	0.07
NetEase Inc	24,991	369,047	0.87
New Oriental Education & Technology Group Inc	19,228	70,674	0.17
NIO Inc ADR	17,438	170,122	0.40
Pinduoduo Inc ADR	6,443	525,740	1.24
Ping An Healthcare and Technology Co Ltd '144A'	18,309	49,966	0.12
Pop Mart International Group Ltd '144A'	20,043	50,898	0.12
Sany Heavy Equipment International Holdings Co Ltd	40,373	41,486	0.10
Shenzhou International Group Holdings Ltd	10,610	120,139	0.28
Sino Biopharmaceutical Ltd	133,112	78,453	0.19
Smoore International Holdings Ltd '144A'	22,891	35,780	0.08
Sunny Optical Technology Group Co Ltd	9,061	108,509	0.26
Super Hi International Holding Ltd	4,065	5,177	0.01
TAL Education Group ADR	5,682	40,082	0.09
Tencent Holdings Ltd	79,191	3,411,216	8.07
Tencent Music Entertainment Group ADR	8,939	74,059	0.18
Tingyi Cayman Islands Holding Corp	24,129	42,898	0.10
Tongcheng Travel Holdings Ltd	15,469	37,464	0.09
Topsports International Holdings Ltd '144A'	67,177	53,277	0.13
Trip.com Group Ltd ADR	6,938	238,810	0.56
Uni-President China Holdings Ltd	47,094	47,125	0.11
Vinda International Holdings Ltd	12,841	37,841	0.09
Vipshop Holdings Ltd ADR	5,282	72,089	0.17
Want Want China Holdings Ltd	59,316	39,936	0.09
Weibo Corp ADR	2,571	49,158	0.12
Wuxi Biologics Cayman Inc '144A'	45,940	354,613	0.84
Xiaomi Corp '144A'	193,934	273,626	0.65
Xinyi Solar Holdings Ltd	62,039	69,126	0.16
XPeng Inc	10,658	52,718	0.12
Xtep International Holdings Ltd	16,363	18,341	0.04
Yadea Group Holdings Ltd '144A'	15,594	26,269	0.06
Yihai International Holding Ltd	5,758	20,498	0.05
Zai Lab Ltd ADR	1,087	33,392	0.08
Zhongsheng Group Holdings Ltd	7,464	38,657	0.09
ZTO Express Cayman Inc ADR	5,358	144,056	0.34
Total Cayman Islands		15,174,247	35.88
China: 74.78% (31 December 2021: 61.52%) 360 Security Technology Inc 'A'	26,953	25,560	0.06
37 Interactive Entertainment Network Technology Group Co Ltd 'A'	8,368	21,963	0.05
3peak Inc 'A'	1,276	50,792	0.03
Advanced Micro-Fabrication Equipment Inc China 'A'	2,404	34,164	0.08
AECC Aero-Engine Control Co Ltd 'A'	4,935	18,349	0.04
AECC Aviation Power Co Ltd 'A'	10,046	61,591	0.15
Agricultural Bank of China Ltd 'A'	325,294	137,262	0.32
Agricultural Bank of China Ltd 'H'	372,771	128,843	0.30
Aier Eye Hospital Group Co Ltd 'A'	26,851	120,973	0.29
, ,	_0,001	,	0.27

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
China: 74.78% (31 December 2021: 61.52%) (continued)			
Air China Ltd 'A'	24,975	38,388	0.09
Air China Ltd 'H'	22,922	20,548	0.05
Aluminum Corp of China Ltd 'A'	49,683	32,203	0.08
Aluminum Corp of China Ltd 'H'	50,295	21,531	0.05
Amlogic Shanghai Co Ltd 'A'	4,850	49,426	0.12
Angel Yeast Co Ltd 'A'	3,270	21,442	0.05
Anhui Conch Cement Co Ltd 'A' Anhui Conch Cement Co Ltd 'H'	15,083	59,883 54,300	0.14
	15,418	54,290 21,570	0.13 0.05
Anhui Gujing Distillery Co Ltd Anhui Gujing Distillery Co Ltd 'A'	1,342 1,580	61,150	0.03
Annui Honglu Steel Construction Group Co Ltd 'A'	7,430	31,454	0.14
Anhui Kouzi Distillery Co Ltd 'A'	2,303	19,257	0.05
Anhui Yingjia Distillery Co Ltd 'A'	2,514	22,885	0.05
Anjoy Foods Group Co Ltd 'A'	1,130	26,524	0.06
Apeloa Pharmaceutical Co Ltd 'A'	12,877	40,089	0.09
Asia - Potash International Investment Guangzhou Co Ltd 'A'	10,030	39,402	0.09
Asymchem Laboratories Tianiin Co Ltd 'A'	1,311	28,132	0.07
Avary Holding Shenzhen Co Ltd 'A'	7,342	29,212	0.07
AVIC Electromechanical Systems Co Ltd 'A'	14,657	21,359	0.05
AVIC Industry-Finance Holdings Co Ltd 'A'	97,091	46,028	0.11
AviChina Industry & Technology Co Ltd 'H'	90,370	40,641	0.10
Bank of Beijing Co Ltd 'A'	79,730	49,829	0.12
Bank of Changsha Co Ltd 'A'	43,816	42,810	0.10
Bank of Chengdu Co Ltd 'A'	13,649	30,281	0.07
Bank of China Ltd 'A'	132,568	60,745	0.14
Bank of China Ltd 'H'	1,008,885	369,528	0.87
Bank of Communications Co Ltd 'A'	150,570	103,490	0.24
Bank of Communications Co Ltd 'H'	110,361	63,905	0.15
Bank of Hangzhou Co Ltd 'A'	22,386	42,459	0.10
Bank of Jiangsu Co Ltd 'A'	55,716	58,897	0.14
Bank of Nanjing Co Ltd 'A'	38,879	58,744	0.14
Bank of Ningbo Co Ltd 'A'	25,327	119,173	0.28
Bank of Shanghai Co Ltd 'A'	53,608	45,941	0.11
Bank of Suzhou Co Ltd 'A'	39,900	44,866	0.11
Baoshan Iron & Steel Co Ltd 'A'	84,040	68,121	0.16
BBMG Corp 'A'	90,791	33,330	0.08
Beijing Capital International Airport Co Ltd 'H'	68,853	50,372	0.12
Beijing Dabeinong Technology Group Co Ltd 'A'	15,694	20,253	0.05
Beijing Easpring Material Technology Co Ltd 'A'	5,505	44,875	0.11
Beijing Enlight Media Co Ltd 'A'	31,906	39,935	0.09
Beijing Kingsoft Office Software Inc 'A'	1,673	64,169	0.15
Beijing New Building Materials Plc 'A'	6,430	24,129	0.06
Beijing Originwater Technology Co Ltd 'A'	39,476	26,987	0.06
Beijing Shiji Information Technology Co Ltd 'A'	19,036	41,242	0.10
Beijing Tongrentang Co Ltd 'A'	5,100	33,044	0.08
Beijing United Information Technology Co Ltd 'A'	1,821	23,357	0.06
Beijing Wantai Biological Pharmacy Enterprise Co Ltd 'A'	2,246	41,266	0.10
Beijing Yanjing Brewery Co Ltd 'A'	30,600	46,969	0.11
Beijing Yuanliu Hongyuan Electronic Technology Co Ltd 'A'	2,547	37,239	0.09
Bethel Automotive Safety Systems Co Ltd 'A' Potta Dharmassutisals Co Ltd IAI	4,400 4,527	50,748	0.12 0.08
Betta Pharmaceuticals Co Ltd 'A' BGI Genomics Co Ltd 'A'	4,527 4,517	32,237 33,746	0.08
	1,248	24,484	0.06
Bloomage Biotechnology Corp Ltd 'A' BOC International China Co Ltd 'A'	30,246	46,207	
BOE Technology Group Co Ltd 'A'	30,246 141,588	46,20 <i>1</i> 69,394	0.11 0.16
BTG Hotels Group Co Ltd 'A'	12,167	43,611	0.10
BYD Co Ltd 'A'	6,849	255,218	0.60
BYD Co Ltd 'H'	10,294	255,749	0.60
By-health Co Ltd 'A'	6,445	21,326	0.05
Caitong Securities Co Ltd 'A'	50,556	52,026	0.12
CECEP Solar Energy Co Ltd 'A'	42,518	45,045	0.12
CECEP Wind-Power Corp 'A'	54,592	30,062	0.07
CGN Power Co Ltd 'H' '144A'	133,257	31,967	0.08
Chacha Food Co Ltd 'A'	2,751	19,880	0.05
Changchun High & New Technology Industry Group Inc 'A'	1,519	36,664	0.09
Shangeharringira ricevi recimology industry oroup inc A	1,319	30,004	0.09

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
China: 74.78% (31 December 2021: 61.52%) (continued)	(0.214	46.206	0.11
Changjiang Securities Co Ltd 'A' Changgiang Vingur, Automotive Lighting Systems Co Ltd IAI	60,214	46,386	0.11
Changzhou Xingyu Automotive Lighting Systems Co Ltd 'A' Chaozhou Three-Circle Group Co Ltd 'A'	1,114 7,198	20,572 32,054	0.05 0.08
Chengtun Mining Group Co Ltd 'A'	34,312	29,210	0.08
Chengxin Lithium Group Co Ltd 'A'	9,435	51,124	0.12
China Baoan Group Co Ltd 'A'	28,124	49,144	0.12
China Cinda Asset Management Co Ltd 'H'	319,708	44,239	0.10
China CITIC Bank Corp Ltd 'H'	112,633	50,259	0.12
China Coal Energy Co Ltd 'H'	26,041	21,444	0.05
China Communications Services Corp Ltd 'H'	87,068	31,793	0.08
China Construction Bank Corp 'A'	36,280	29,618	0.07
China Construction Bank Corp 'H'	1,217,855	768,055	1.82
China CSSC Holdings Ltd 'A'	16,928	54,689	0.13
China Eastern Airlines Corp Ltd 'A'	43,064	34,532	0.08
China Energy Engineering Corp Ltd 'A'	122,367	40,633	0.10
China Everbright Bank Co Ltd 'A'	156,005	69,448	0.16
China Everbright Bank Co Ltd 'H'	114,752	34,992	0.08
China Galaxy Securities Co Ltd 'A'	16,161	21,771	0.05
China Galaxy Securities Co Ltd 'H'	44,231	21,733	0.05
China Great Wall Securities Co Ltd 'A' China Greatwall Technology Group Co Ltd IAI	36,578	43,774	0.10
China Greatwall Technology Group Co Ltd 'A' China International Capital Corp Ltd 'A'	35,068	51,698 24,218	0.12 0.06
China International Capital Corp Ltd 'H' '144A'	4,380 19,375	37,228	0.08
China Jushi Co Ltd 'A'	15.120	30,059	0.09
China Life Insurance Co Ltd 'A'	10,529	56,672	0.13
China Life Insurance Co Ltd 'H'	93,698	161,924	0.38
China Longyuan Power Group Corp Ltd 'H'	41,812	51,445	0.12
China Meheco Co Ltd 'A'	16,200	40,343	0.10
China Merchants Bank Co Ltd 'A'	78,444	423,824	1.00
China Merchants Bank Co Ltd 'H'	49,812	280,409	0.66
China Merchants Energy Shipping Co Ltd 'A'	30,524	24,742	0.06
China Merchants Securities Co Ltd 'A'	28,005	54,009	0.13
China Merchants Shekou Industrial Zone Holdings Co Ltd 'A'	29,189	53,457	0.13
China Minmetals Rare Earth Co Ltd 'A'	10,614	50,440	0.12
China Minsheng Banking Corp Ltd 'A'	133,738	66,905	0.16
China Minsheng Banking Corp Ltd 'H'	78,478	27,328	0.06
China National Building Material Co Ltd 'H'	47,821	39,539	0.09
China National Chemical Engineering Co Ltd 'A'	23,098	26,593	0.06
China National Nuclear Power Co Ltd 'A' China National Software & Service Co Ltd 'A'	71,164	61,915	0.15 0.05
China Northern Rare Earth Group High-Tech Co Ltd 'A'	2,500 13,671	21,144 49,659	0.05
China Northern Rate Earth Group High Tech Co Eta A China Oilfield Services Ltd 'H'	22,425	27,454	0.06
China Pacific Insurance Group Co Ltd 'A'	26,348	93,680	0.22
China Pacific Insurance Group Co Ltd 'H'	33,787	75,734	0.18
China Petroleum & Chemical Corp 'A'	120,219	76,005	0.18
China Petroleum & Chemical Corp 'H'	325,565	158,295	0.37
China Railway Group Ltd 'A'	77,434	62,429	0.15
China Railway Group Ltd 'H'	52,666	27,986	0.07
China Railway Signal & Communication Corp Ltd 'A'	27,131	18,844	0.04
China Resources Sanjiu Medical & Pharmaceutical Co Ltd 'A'	3,700	25,115	0.06
China Shenhua Energy Co Ltd 'A'	25,294	101,303	0.24
China Shenhua Energy Co Ltd 'H'	43,144	125,471	0.30
China Southern Airlines Co Ltd 'A'	42,317	46,635	0.11
China Southern Airlines Co Ltd 'H'	68,079	44,311	0.10
China State Construction Engineering Corp Ltd 'A'	160,208	126,144	0.30
China Three Gorges Renewables Group Co Ltd 'A'	110,027	90,143	0.21
China Tourism Group Duty Free Corp Ltd 'A'	7,436	232,934	0.55
China Tourism Group Duty Free Corp Ltd 'H' '144A'	884 556 022	26,226	0.06
China Tower Corp Ltd 'H' 144A' China United Network Communications Ltd 'A'	556,933 116,858	60,336 75,913	0.14
China United Network Communications Ltd 'A' China Vanke Co Ltd 'A'	116,858 37,273		0.18
China Vanke Co Ltd 'A' China Vanke Co Ltd 'H'	37,273 21,537	98,367 43,887	0.23 0.10
China Yangtze Power Co Ltd 'A'	21,53 <i>1</i> 86,592	263,682	0.10
China Zhenhua Group Science & Technology Co Ltd 'A'	1,929	31,954	0.02
China Zheshang Bank Co Ltd 'A'	63,073	26,889	0.06
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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
China: 74.78% (31 December 2021: 61.52%) (continued)			
Chongqing Brewery Co Ltd 'A'	1,865	34,444	0.08
Chongqing Changan Automobile Co Ltd 'A'	31,263	55,805	0.13
Chongqing Fuling Zhacai Group Co Ltd 'A'	9,672	36,024	0.09
Chongqing Rural Commercial Bank Co Ltd 'A'	96,276	49,120	0.12
Chongqing Zhifei Biological Products Co Ltd 'A'	6,175	78,642	0.19
CITIC Securities Co Ltd 'A'	46,782	135,062	0.32
CITIC Securities Co Ltd 'H'	26,561	54,051	0.13
CMOC Group Ltd 'A'	66,622	43,955	0.10
CMOC Group Ltd 'H'	44,929	20,859	0.05
CNGR Advanced Material Co Ltd 'A'	2,137	20,334	0.05
CNNC Hua Yuan Titanium Dioxide Co Ltd 'A'	32,378	28,827	0.07
Contemporary Amperex Technology Co Ltd 'A'	9,237	526,968	1.25
COSCO SHIPPING Development Co Ltd 'A'	107,861	37,726	0.09
COSCO SHIPPING Energy Transportation Co Ltd 'A'	13,081	22,857	0.05
COSCO SHIPPING Holdings Co Ltd 'A'	48,922	72,997	0.17
COSCO SHIPPING Holdings Co Ltd 'H'	40,370	41,442	0.10
CRRC Corp Ltd 'A'	91,717	67,960	0.16
CRRC Corp Ltd 'H'	54,488	22,138	0.05
CSC Financial Co Ltd 'A'	16,313	56,180	0.13
Daan Gene Co Ltd 'A'	15,277	34,357	0.08
Dajin Heavy Industry Co Ltd 'A'	6,000	35,876	0.08
Daqin Railway Co Ltd 'A'	56,054	54,296	0.13
DaShenLin Pharmaceutical Group Co Ltd 'A'	3,590	20,614	0.05
Datang International Power Generation Co Ltd 'A'	89,900	36,252	0.09
DHC Software Co Ltd 'A'	34,908	28,557	0.07
Do-Fluoride New Materials Co Ltd 'A'	8,375	40,332	0.10
Dong-E-E-Jiao Co Ltd 'A'	7,079	41,642	0.10
Dongfang Electric Corp Ltd 'A'	10,454	31,864	0.08
Dongfeng Motor Group Co Ltd 'H'	35,584	20,562	0.05
Dongxing Securities Co Ltd 'A'	35,195	39,270	0.09
East Money Information Co Ltd 'A'	50,416	141,825	0.34
Ecovacs Robotics Co Ltd 'A'	2,171	22,960	0.05
ENN Natural Gas Co Ltd 'A'	9,815	22,913	0.05
Eve Energy Co Ltd 'A'	7,863	100,218	0.24
Everbright Securities Co Ltd 'A'	14,691	31,677	0.07
Fangda Carbon New Material Co Ltd 'A'	41,416	36,634	0.09
FAW Jiefang Group Co Ltd 'A'	33,811	37,775	0.09
First Capital Securities Co Ltd 'A'	45,746	37,224	0.09
Flat Glass Group Co Ltd 'A'	6,409	30,956	0.07
Flat Glass Group Co Ltd 'H'	15,207	36,785	0.09
Focus Media Information Technology Co Ltd 'A'	54,422	52,715	0.12
Foshan Haitian Flavouring & Food Co Ltd 'A'	14,709	169,780	0.40
Foxconn Industrial Internet Co Ltd 'A'	37,475	49,884	0.12
Fujian Sunner Development Co Ltd 'A'	13,568	46,456	0.11
Fuyao Glass Industry Group Co Ltd 'A'	7,475	38,015	0.09
Fuyao Glass Industry Group Co Ltd 'H' '144A'	7,584	32,035	0.08
Ganfeng Lithium Co Ltd 'A'	6,213	62,622	0.15
Ganfeng Lithium Group Co Ltd 'H' '144A'	4,520	33,988	0.08
Gaona Aero Material Co Ltd 'A'	5,200	34,452	0.08
G-bits Network Technology Xiamen Co Ltd 'A'	795	35,946	0.09
GCL System Integration Technology Co Ltd 'A'	63,732	26,805	0.06
GD Power Development Co Ltd 'A'	67,235	41,630	0.10
GEM Co Ltd 'A'	18,048	19,445	0.05
Gemdale Corp 'A'	17,078	25,333	0.06
GF Securities Co Ltd 'A'	22,368	50,241	0.12
GF Securities Co Ltd 'H'	13,949	20,184	0.05
Gigadevice Semiconductor Beijing Inc 'A'	2,423	36,008	0.09
Ginlong Technologies Co Ltd 'A'	1,463	38,189	0.09
GoerTek Inc 'A'	12,863	31,391	0.07
GoodWe Technologies Co Ltd 'A'	457	21,410	0.05
Gotion High-tech Co Ltd 'A'	6,265	26,191	0.06
Great Wall Motor Co Ltd 'A'	9,227	39,632	0.09
Great Wall Motor Co Ltd 'H'	37,398	49,006	0.12
Gree Electric Appliances Inc of Zhuhai 'A'	10,648	49,902	0.12
GRG Banking Equipment Co Ltd 'A'	27,002	38,792	0.09
one banking Equipment of Eta A	21,002	30,172	0.09

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
China: 74.78% (31 December 2021: 61.52%) (continued)			
Guangdong Haid Group Co Ltd 'A'	6,327	56,632	0.13
Guangdong HEC Technology Holding Co Ltd 'A'	32,700	41,071	0.10
Guangdong Kinlong Hardware Products Co Ltd 'A'	3,466	52,074	0.12
Guanghui Energy Co Ltd 'A'	24,767	32,394	0.08
Guangzhou Automobile Group Co Ltd 'A'	18,500	29,589	0.07
Guangzhou Automobile Group Co Ltd 'H'	36,713	24,907	0.06
Guangzhou Baiyunshan Pharmaceutical Holdings Co Ltd 'A'	5,303	22,907	0.05
Guangzhou Unice Communications Croun Inc. Co. IAI	1,700	19,227	0.05
Guangzhou Haige Communications Group Inc Co 'A'	25,092	29,448	0.07
Guangzhou Kingmed Diagnostics Group Co Ltd 'A'	1,771 2,598	20,081 22,243	0.05 0.05
Guangzhou Shiyuan Electronic Technology Co Ltd 'A' Guangzhou Tinci Materials Technology Co Ltd 'A'	2,396 7,244	46,072	
Guangzhou Yuexiu Financial Holdings Group Co Ltd 'A'	45,517	39,406	0.11 0.09
Guolian Securities Co Ltd 'A'	25,991	42,261	0.10
Guosen Securities Co Ltd 'A'	24,187	31,144	0.10
Guotai Junan Securities Co Ltd 'A'	28,296	55,761	0.13
Guoyuan Securities Co Ltd 'A'	47,469	43,429	0.10
Haier Smart Home Co Ltd 'A'	23,822	84,492	0.20
Haier Smart Home Co Ltd 'H'	29,233	100,290	0.24
Haitong Securities Co Ltd 'A'	36,431	45,906	0.11
Haitong Securities Co Ltd 'H'	36,293	22,468	0.05
Hangzhou Binjiang Real Estate Group Co Ltd 'A'	33,900	43,264	0.10
Hangzhou Chang Chuan Technology Co Ltd 'A'	6,500	41,881	0.10
Hangzhou First Applied Material Co Ltd 'A'	5,010	48,268	0.11
Hangzhou Lion Electronics Co Ltd 'A'	7,323	45,088	0.11
Hangzhou Oxygen Plant Group Co Ltd 'A'	3,728	21,276	0.05
Hangzhou Robam Appliances Co Ltd 'A'	10,289	41,282	0.10
Hangzhou Silan Microelectronics Co Ltd 'A'	5,312	25,258	0.06
Hangzhou Tigermed Consulting Co Ltd 'A'	1,398	21,246	0.05
Hangzhou Tigermed Consulting Co Ltd 'H' '144A'	4,480	51,774	0.12
Heilongjiang Agriculture Co Ltd 'A'	19,371	38,524	0.09
Henan Shenhuo Coal & Power Co Ltd 'A'	24,522	53,022	0.13
Henan Shuanghui Investment & Development Co Ltd 'A'	13,074	49,158	0.12
Hengdian Group DMEGC Magnetics Co Ltd 'A'	17,700	47,941	0.11
Hengli Petrochemical Co Ltd 'A'	22,099	49,766	0.12
Hengtong Optic-electric Co Ltd 'A'	8,909	19,455	0.05
Hengyi Petrochemical Co Ltd 'A'	39,925	40,566	0.10
Hesteel Co Ltd 'A'	115,618	37,766	0.09
Hithink RoyalFlush Information Network Co Ltd 'A'	1,989	28,442	0.07
Hongfa Technology Co Ltd 'A'	5,664	27,350	0.06
Hoshine Silicon Industry Co Ltd 'A'	1,849	22,240	0.05
Huadian Power International Corp Ltd 'A'	30,802	26,263	0.06
Huadong Medicine Co Ltd 'A'	6,573	44,607	0.11
Huafon Chemical Co Ltd 'A'	54,058	53,129	0.13
Huagong Tech Co Ltd 'A'	10,887	25,822	0.06
Huaibei Mining Holdings Co Ltd 'A'	26,977	49,908	0.12
Hualan Biological Engineering Inc 'A'	6,869	22,541	0.05
Huaneng Power International Inc 'A'	34,603	38,184	0.09
Huaneng Power International Inc 'H'	50,122	23,852	0.06
Huatai Securities Co Ltd 'A'	27,818	51,389	0.12
Huatai Securities Co Ltd 'H' '144A'	19,435	22,384	0.05
Huaxi Securities Co Ltd 'A'	28,613	31,140	0.07
Huaxia Bank Co Ltd 'A'	48,339	36,379	0.09
Huaxin Cement Co Ltd 'A'	14,799	31,699	0.07 0.07
Huayu Automotive Systems Co Ltd 'A'	11,945 5.500	30,016	
Hubei Feilihua Quartz Glass Co Ltd 'A' Hubei Jumpcan Pharmaceutical Co Ltd 'A'	5,500 9,700	43,721 38 161	0.10 0.09
•	9,700 12,036	38,161 50,448	0.09
Hubei Xingfa Chemicals Group Co Ltd 'A' Huizhou Desay Sv Automotive Co Ltd 'A'	12,036 2,026	30,951	0.12
Humanwell Healthcare Group Co Ltd 'A'	6,128	21,229	0.07
Hunan Valin Steel Co Ltd 'A'	75,226	51,101	0.03
Hundsun Technologies Inc 'A'	7,176	42,100	0.12
Iflytek Co Ltd 'A'	8,798	41,882	0.10
Implex Co Ltd 'A' Imeik Technology Development Co Ltd 'A'	843	69,217	0.16
Industrial & Commercial Bank of China Ltd 'A'	240,046	151,066	0.36
madation a commercial bank of orinia Lta A	240,040	131,000	0.50

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
China: 74.78% (31 December 2021: 61.52%) (continued)			
Industrial & Commercial Bank of China Ltd 'H'	716,838	371,649	0.88
Industrial Bank Co Ltd 'A'	79,395	202,507	0.48
Industrial Securities Co Ltd 'A'	32,660	27,184	0.06
Ingenic Semiconductor Co Ltd 'A'	5,239	53,338	0.13
Inner Mongolia BaoTou Steel Union Co Ltd 'A'	171,966	47,877	0.11
Inner Mongolia Dian Tou Energy Corp Ltd 'A'	20,900	37,276	0.09
Inner Mongolia ERDOS Resources Co Ltd 'A'	12,849 91,847	28,209 52,967	0.07 0.13
Inner Mongolia Junzheng Energy & Chemical Industry Group Co Ltd 'A' Inner Mongolia Yili Industrial Group Co Ltd 'A'			0.13
Inner Mongolia Yitai Coal Co Ltd 'A'	24,491 38,592	110,092 50,980	0.26
Inner Mongolia Yuan Xing Energy Co Ltd 'A'	39,450	44,702	0.12
Inspur Electronic Information Industry Co Ltd 'A'	15,846	49,286	0.11
iRay Technology Co Ltd 'A'	246	16,340	0.04
JA Solar Technology Co Ltd 'A'	8,820	76,854	0.18
Jafron Biomedical Co Ltd 'A'	8,777	39,287	0.09
Jason Furniture Hangzhou Co Ltd 'A'	3,071	19,020	0.04
JCET Group Co Ltd 'A'	6,691	22,364	0.05
Jiangsu Eastern Shenghong Co Ltd 'A'	15,632	29,558	0.07
Jiangsu Expressway Co Ltd 'H'	43,469	39,710	0.09
Jiangsu Hengli Hydraulic Co Ltd 'A'	4,930	45,144	0.11
Jiangsu Hengrui Medicine Co Ltd 'A'	24,374	136,179	0.32
Jiangsu King's Luck Brewery JSC Ltd 'A'	4,688	34,603	0.08
Jiangsu Yanghe Brewery Joint-Stock Co Ltd 'A'	5,782	134,566	0.32
Jiangsu Yangnong Chemical Co Ltd 'A'	3,384	50,817	0.12
Jiangsu Yoke Technology Co Ltd 'A'	5,179	37,704	0.09
Jiangsu Yuyue Medical Equipment & Supply Co Ltd 'A'	10,866	50,036	0.12
Jiangsu Zhongtian Technology Co Ltd 'A'	12,900	30,209	0.07
Jiangxi Copper Co Ltd 'A'	7,846	19,830	0.05
Jiangxi Copper Co Ltd 'H'	14,484	21,513	0.05
Jiangxi Special Electric Motor Co Ltd 'A'	18,600	46,911	0.11
JiuGui Liquor Co Ltd 'A'	1,268	25,359	0.06
Jizhong Energy Resources Co Ltd 'A'	38,509	35,398	0.08
Joincare Pharmaceutical Group Industry Co Ltd 'A'	20,266	33,069	0.08
Joinn Laboratories China Co Ltd 'A'	4,802	40,539	0.10
Jointown Pharmaceutical Group Co Ltd 'A'	20,397	38,442	0.09
Jonjee Hi-Tech Industrial And Commercial Holding Co Ltd 'A'	8,581	45,727	0.11
Juewei Food Co Ltd 'A'	2,295	20,329	0.05
Juneyao Airlines Co Ltd 'A'	20,000	46,771	0.11
Keda Industrial Group Co Ltd 'A'	20,500	42,103	0.10
Kuang-Chi Technologies Co Ltd 'A'	8,093	19,974	0.05
Kweichow Moutai Co Ltd 'A'	4,806	1,203,506	2.85
LB Group Co Ltd 'A'	8,985	24,651	0.06
Lens Technology Co Ltd 'A'	18,775	28,668	0.07
Lepu Medical Technology Beijing Co Ltd 'A'	6,758	22,510	0.05
Liaoning Port Co Ltd 'A'	205,029	48,006	0.11
Lingyi iTech Guangdong Co 'A'	76,614 6 773	50,272	0.12 0.08
Livzon Pharmaceutical Group Inc 'A' LONGi Green Energy Technology Co Ltd 'A'	6,772	31,791 177,757	
21 21	29,008 20,822		0.42 0.09
Luxi Chemical Group Co Ltd 'A' Luxshare Precision Industry Co Ltd 'A'		37,287 124,825	0.30
Luzhou Laojiao Co Ltd 'A'	27,113 5,605	182,286	0.30
Mango Excellent Media Co Ltd 'A'	7,064	30,750	0.43
Maxscend Microelectronics Co Ltd 'A'	1,996	33,083	0.08
Meinian Onehealth Healthcare Holdings Co Ltd 'A'	42,571	33,063 37,717	0.09
Metallurgical Corp of China Ltd 'A'	67,316	31,040	0.09
Ming Yang Smart Energy Group Ltd 'A'	7,951	29,123	0.07
Montage Technology Co Ltd 'A'	4,225	38,353	0.09
Muyuan Foods Co Ltd 'A'	20,396	144,178	0.34
Nanjing King-Friend Biochemical Pharmaceutical Co Ltd 'A'	17,553	45,767	0.11
NARI Technology Co Ltd 'A'	25,743	91,081	0.22
NAURA Technology Group Co Ltd 'A'	2,028	66,252	0.16
NavInfo Co Ltd 'A'	25,916	41,278	0.10
New China Life Insurance Co Ltd 'A'	7,855	34,262	0.08
New China Life Insurance Co Ltd 'H'	10,968	27,020	0.06
New Hope Liuhe Co Ltd 'A'	16,977	31,781	0.08
	10,711	01,701	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
China: 74.78% (31 December 2021: 61.52%) (continued)			
Ninestar Corp 'A'	5,312	39,970	0.09
Ningbo Deye Technology Co Ltd 'A'	725	34,830	0.08
Ningbo Joyson Electronic Corp 'A'	14,843	30,141	0.07
Ningbo Orient Wires & Cables Co Ltd 'A'	2,539	24,975	0.06
Ningbo Ronbay New Energy Technology Co Ltd 'A'	4,814	47,835	0.11
Ningbo Shanshan Co Ltd 'A'	8,104	21,388	0.05
Ningbo Tuopu Group Co Ltd 'A'	4,161	35,344	0.08
Ningxia Baofeng Energy Group Co Ltd 'A'	23,016 22,483	40,283 127,870	0.10 0.30
Nongfu Spring Co Ltd 'H' '144A' North Industries Group Red Arrow Co Ltd 'A'	22,403 15,161	43,036	0.10
Offshore Oil Engineering Co Ltd 'A'	48,183	42,202	0.10
OFILM Group Co Ltd 'A'	35,466	24,143	0.06
Oppein Home Group Inc 'A'	1,917	33,782	0.08
Orient Securities Co Ltd/China 'A'	28,211	36,571	0.09
Ovctek China Inc 'A'	9,704	50,071	0.12
Pangang Group Vanadium Titanium & Resources Co Ltd 'A'	32,508	22,296	0.05
People's Insurance Co Group of China Ltd/The 'A'	35,640	26,977	0.06
People's Insurance Co Group of China Ltd/The 'H'	103,890	34,704	0.08
Perfect World Co Ltd/China 'A'	21,103	38,797	0.09
PetroChina Co Ltd 'A'	81,496	58,732	0.14
PetroChina Co Ltd 'H'	268,531	123,640	0.29
Pharmaron Beijing Co Ltd 'A'	3,665	36,141	0.09
Pharmaron Beijing Co Ltd 'H' '144A'	7,251	50,307	0.12
PICC Property & Casualty Co Ltd 'H'	87,422	83,550	0.20
Ping An Bank Co Ltd 'A'	74,093	141,389	0.33
Ping An Insurance Group Co of China Ltd 'A'	41,402	282,163	0.67
Ping An Insurance Group Co of China Ltd 'H'	80,187	534,143	1.26
Pingdingshan Tianan Coal Mining Co Ltd 'A'	25,207	39,383	0.09
Poly Developments and Holdings Group Co Ltd 'A'	45,944	100,797	0.24
Porton Pharma Solutions Ltd 'A'	5,900	34,834	0.08
Postal Savings Bank of China Co Ltd 'A'	100,296	67,191	0.16
Postal Savings Bank of China Co Ltd 'H' '144A'	99,530	62,259	0.15
Power Construction Corp of China Ltd 'A'	57,133	58,655	0.14
Proya Cosmetics Co Ltd 'A'	1,502	36,358	0.09
Pylon Technologies Co Ltd 'A'	507	23,208	0.05
Qinghai Salt Lake Industry Co Ltd 'A'	20,478	67,376	0.16
Raytron Technology Co Ltd 'A'	4,760	25,586	0.06
Riyue Heavy Industry Co Ltd 'A'	10,520	30,866	0.07
Rongsheng Petrochemical Co Ltd 'A'	38,156	68,054	0.16
SAIC Motor Corp Ltd 'A'	29,421	61,475	0.15
Sailun Group Co Ltd 'A'	33,392	48,359	0.11
Sangfor Technologies Inc 'A'	1,530	24,973	0.06
Sany Heavy Industry Co Ltd 'A'	32,037	73,399	0.17
Satellite Chemical Co Ltd 'A'	12,657	28,448	0.07
Sealand Securities Co Ltd 'A'	59,302	28,542	0.07
Seazen Holdings Co Ltd 'A'	8,524	25,339	0.06
SF Holding Co Ltd 'A'	18,740	156,954	0.37
SG Micro Corp 'A'	1,301	32,568	0.08
Shaanxi Coal Industry Co Ltd 'A'	37,161	100,119	0.24
Shan Xi Hua Yang Group New Energy Co Ltd 'A'	9,065	18,731	0.04
Shandong Buchang Pharmaceuticals Co Ltd 'A'	12,003	36,449	0.09
Shandong Gold Mining Co Ltd 'A'	13,672	37,984	0.09
Shandong Gold Mining Co Ltd 'H' '144A'	26,473	49,114	0.12
Shandong Hualu Hengsheng Chemical Co Ltd 'A' Shandong Lingleng Tyro Co Ltd IAI	8,050 16,050	38,695	0.09
Shandong Linglong Tyre Co Ltd 'A' Shandong Naprhan Aluminum Co Ltd 'A'	16,059 45,131	47,535 21,300	0.11
Shandong Nanshan Aluminum Co Ltd 'A' Shandong Sup Paper Industry, ISC Ltd IA!	45,131 20,275	21,399	0.05
Shandong Sun Paper Industry JSC Ltd 'A' Shandong Weifang Painhow Chemical Co. Ltd 'A'	29,275 3,000	48,743 37,766	0.12 0.09
Shandong Weifang Rainbow Chemical Co Ltd 'A' Shandong Weigan Croup Medical Polymor Co Ltd 'H'	3,000		
Shandong Weigao Group Medical Polymer Co Ltd 'H' Shandhai Rairun Investment Helding Group Co Ltd IAI	31,278	51,714 21,167	0.12
Shanghai Bairun Investment Holding Group Co Ltd 'A' Shanghai Baosight Software Co Ltd 'A'	3,907 5,525	21,167 35,892	0.05
Shanghai Baosight Software Co Ltd 'A'	5,525 6 381	19,800	0.08 0.05
Shanghai Construction Group Co Ltd 'A'	6,381 96,924	19,800 36,423	0.05
Shanghai Electric Group Co Ltd 'A'	47,753	27,282	0.06
Shanghai Electric Group Co Ltd 'A' Shanghai Electric Power Co Ltd 'A'	30,600	44,271	0.10
Shanghai Electric i Ower Co Etti A	50,000	~~ ,∠11	0.10

Equities: 114.75% (31 December 2021: 99.82%) (continued)	Security Description	Nominal	Fair Value USD	% of Net Assets
Shanqhai Fosur Pharmaceutical Group Co Litd "M	Equities: 114.75% (31 December 2021: 99.82%) (continued)			
Shangha Rosun Pharmaceutical Group Co Libl H* 5.57 48.651 0.12				
Shanqian Friendess Bectronic Redmotory Corp Lid W 1,962 19,861 0.05	·			
Shanphai Rudam Microelectronics Group Co Lid "I" 1,962 19,861 0.05 Shanphai Rudam Microelectronics Group Co Lid "I" 4,716 39,463 0.09 Shanphai International Airport Co Lid "I" 4,716 39,463 0.09 Shanphai International Port Group Co Lid "I" 3,622 0.07 Shanphai International Port Group Co Lid "I" 3,692 27,173 0.06 Shanphai Jirjaing International Holes Co Lid "I" 3,692 27,173 0.06 Shanphai Jirjaing International Holes Co Lid "I" 2,842 0.05 Shanphai Lingaing Holdings Corp Lid "I" 2,800 44,783 0.05 Shanphai Lingaing Holdings Corp Lid "I" 2,800 44,783 0.18 Shanphai Lingaing Holdings Corp Lid "I" 1,051 12,249 0.08 Shanphai Holding Corp Lid "I" 1,051 12,491 0.08 Shanphai Holding Col Lid "I" 1,051 12,491 0.08 Shanphai Holding Col Lid "I" 1,051 12,491 0.08 Shanphai Pharmacculicials Holding Co Lid "I" 1,051 12,395 11,858 0.28 Shanphai Pharmacculicials Holding Co Lid "I" 5,243 39,450 0.09 Shanphai Pharmacculicials Holding Co Lid "I" 5,243 39,450 0.09 Shanphai Rural Commercial Bank Co Lid "I" 5,243 39,450 0.09 Shanphai Rural Commercial Bank Co Lid "I" 5,435 3,300 0.09 Shanphai Rural Commercial Bank Co Lid "I" 36,400 31,036 0.07 Shanphai Rural Commercial Bank Co Lid "I" 1,541 2,504 0.05 Shanphai Rural Commercial Bank Co Lid "I" 1,541 2,504 0.05 Shanphai Rural Commercial Bank Co Lid "I" 1,541 2,504 0.05 Shanphai Rural Commercial Bank Co Lid "I" 1,541 2,504 0.05 Shanphai Rural Commercial Bank Co Lid "I" 1,541 2,504 0.05 Shanphai Rural Commercial Bank Co Lid "I" 1,541 2,504 0.05 Shanphai Rural Commercial Bank Co Lid "I" 1,541 2,504 0.05 Shanphai Rural Commercial Bank Co Lid "I" 1,541 2,504 0.05 Shanphai Rural Commercial Bank Co Lid "I" 1,541 2,504 0.05 Shanphai Rural Commercial Bank Co Lid "I" 1,541 2,504 0.05 Shanphai Rural Commercial Bank Co Lid "I" 1,541 0.05 0.05 Shanphai Rural Commercial	·			
Shanipal Fluden Microelectronics Group Co Litu "Y			· ·	
Shanghai International Airprot Co Lital 'A' 53,943 0.095 Shanghai International Fort Group Co Lital 'A' 3,454 29,224 0.075 Shanghai Infrainal Instancian Hotels Co Lital 'A' 2,581 23,428 0.066 Shanghai Lingang Hoddings Corp Lital 'A' 26,000 44,793 0.11 Shanghai Lingang Hoddings Corp Lital 'A' 3,492 27,840 0.075 Shanghai Lingang Hoddings Corp Lital 'A' 3,492 27,840 0.075 Shanghai Lingang Hoddings Corp Lital 'A' 3,492 27,840 0.075 Shanghai MacCi Stationery Inc. 'A' 10,513 22,491 0.085 Shanghai MacCi Stationery Inc. 'A' 10,513 27,471 0.085 Shanghai MacCi Stationery Inc. 'A' 10,513 27,471 0.085 Shanghai Pharmaceuticals Hoding Co Lital 'A' 10,533 77,247 0.065 Shanghai Pharmaceuticals Hoding Co Lital 'A' 12,335 118,585 0.288 Shanghai Pharmaceuticals Hoding Co Lital 'A' 12,335 118,585 0.288 Shanghai Phatadia Rev Energy Richinotogy Ca Lital 'A' 3,400 31,006 0.075 Shanghai Phatadia Rev Energy Richinotogy Ca Lital 'A' 3,400 31,006 0.075 Shanghai Phatadia Rev Energy Richinotogy Ca Lital 'A' 3,400 31,006 0.075 Shanghai Phatadia Rev Energy Richinotogy Ca Lital 'A' 3,400 31,006 0.075 Shanghai Phatadia Than Tarisk Mart Forgu Co Lital 'A' 3,400 31,006 0.075 Shanghai Phatadia Than Tarisk Mart Forgu Co Lital 'A' 3,400 31,006 0.075 Shanghai Phatadia Than Tarisk Mart Forgu Co Lital 'A' 15,417 26,044 0.06 Shannal Magana Thanghai Shanghai Ca Lital 'A' 15,417 26,044 0.06 Shannal Magin Energy Co Lital 'A' 16,288 21,317 0.05 Shannal Lingang Shaitees Stele Co Lital 'A' 19,105 38,658 0.075 Shannal Shanghai Componental Energy Development Co Lital 'A' 19,105 38,658 0.095 Shannal Kanghai Shaitees Stele Co Lital 'A' 19,105 38,658 0.095 Shannal Kanghai Shaitees The William Energy Co Lital 'A' 19,105 38,658 0.095 Shannal Kanghai Shaitees Stele Co Lital 'A' 19,105 38,658 0.095 Shannal Kanghai Shaitees Stele Co Lital 'A' 19,105 38	·			
Spanghal Infernational Potr Group Co. Ltd 'N 3,6902 27,173 0.06	· · · · · · · · · · · · · · · · · · ·			
Shanghal Julijang International Hotels Co Ltd 'A' 2,581 23,428 0.06				
Shanghal Jurshi Biosciences Co Lid 'A' 2,581 23,428 0.06	- · · · · · · · · · · · · · · · · · · ·			
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Shangha RAAS Blood Products Co Ltd \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\) \(^1\)	Shanghai Pudong Development Bank Co Ltd 'A'	112,335	118,585	0.28
Shangha Rural Commercial Bank Co Ltd 'A'	Shanghai Putailai New Energy Technology Co Ltd 'A'	5,243	39,450	0.09
Shaniphai Yuyuan Tourist Mart Group Co. Ltd 'N'	Shanghai RAAS Blood Products Co Ltd 'A'	25,435	23,383	0.06
Shanix Coking Coal Energy Group Co Ltd 'A' 15,417 26,044 0.06 Shanix Li Can Fenry Development Co Ltd 'A' 11,223 27,422 0.06 Shanix Meijin Energy Co Ltd 'A' 39,109 21,317 0.05 Shanix Securities Co Ltd 'A' 39,109 29,958 0.07 Shanix Securities Co Ltd 'A' 4620 19,927 0.45 Shanix Securities Co Ltd 'A' 4620 19,927 0.45 Shenghe Resources Holding Co Ltd 'A' 19,105 38,658 0.09 Shengy Technology Co Ltd 'A' 19,105 38,658 0.09 Shengy Technology Co Ltd 'A' 19,105 38,658 0.09 Shengy Technology Co Ltd 'A' 19,73 20,640 0.05 Shenghe Resources Holding Co Ltd 'A' 19,973 20,640 0.05 Shenwan Group Co Ltd 'A' 84,995 49,052 0.12 Shenzhen Hongyuan Group Co Ltd 'A' 84,995 49,052 0.12 Shenzhen Dynanonic Co Ltd 'A' 81,123 51,035 0.12 Shenzhen Dynanonic Co Ltd 'A' 51,769 47,587 0.11 Shenzhen Dynanonic Co Ltd 'A' 51,769 47,587 0.11 Shenzhen Inovance Technology Co Ltd 'A' 51,769 47,587 0.11 Shenzhen Inovance Technology Co Ltd 'A' 4,247 19,416 0.05 Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenzhen Shenz	Shanghai Rural Commercial Bank Co Ltd 'A'	36,400	31,036	0.07
Shanxi Lu'an Environmental Energy Co Ltd 'A' 11,223 27,422 0.06 Shanxi Mejin Energy Co Ltd 'A' 39,109 29,958 0.07 Shanxi Securities Co Ltd 'A' 62,349 38,929 0.09 Shanxi Singhuacun Fen Wine Factory Co Ltd 'A' 19,105 38,658 0.09 Shenghe Resources Holding Co Ltd 'A' 19,105 38,658 0.09 Shenghi Technology Co Ltd 'A' 19,73 20,640 0.05 Shenghi Technology Co Ltd 'A' 1,973 20,640 0.05 Shenzhan Circuits Co Ltd 'A' 8,4995 49,052 0.12 Shenzhen Capchem Technology Co Ltd 'A' 8,123 51,035 0.12 Shenzhen Capchem Technology Co Ltd 'A' 8,123 51,035 0.12 Shenzhen Energy Group Co Ltd 'A' 51,769 47,587 0.11 Shenzhen Energy Group Co Ltd 'A' 10,157 102,360 0.24 Shenzhen Kedali Industry Co Ltd 'A' 4,247 19,416 0.05 Shenzhen Serio Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Capcha Ca				0.11
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Shamix Securities Co Ltd 'A' 39,109 29,958 0,07 Shamix Taigang Stainless Stele Co Ltd 'A' 62,349 38,929 0,09 Shamix Taigang Stainless Stele Co Ltd 'A' 4,620 190,927 0,45 Shenghe Resources Holding Co Ltd 'A' 19,105 38,658 0.09 Shengh Ferbrology Co Ltd 'A' 1,973 20,640 0.05 Shenan Hongyauan Group Co Ltd 'A' 84,995 49,052 0.12 Shenzhen Capchem Technology Co Ltd 'A' 81,23 51,035 0.12 Shenzhen Capchem Technology Co Ltd 'A' 654 21,777 0.05 Shenzhen Energy Group Co Ltd 'A' 51,769 47,587 0.11 Shenzhen Kangtai Biological Products Co Ltd 'A' 10,157 102,360 0.24 Shenzhen Kangtai Biological Products Co Ltd 'A' 4,247 19,416 0.05 Shenzhen Kangtai Biological Products Co Ltd 'A' 4,247 19,416 0.05 Shenzhen Serior Science And Technology Co Ltd 'A' 4,33 21,2542 0.50 Shenzhen Science And Technology Co Ltd 'A' 3,021 21,962 0.05 <tr< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td></td></tr<>	· · · · · · · · · · · · · · · · · · ·			
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Southwest Securities Co Ltd 'A' 72,314 39,194 0.09 StarPower Semiconductor Ltd 'A' 622 29,711 0.07	· · · · · · · · · · · · · · · · · · ·			
StarPower Semiconductor Ltd 'A' 622 29,711 0.07				
Sungrow Power Supply Co Ltd 'A' 5,649 91,583 0.22	StarPower Semiconductor Ltd 'A'	622	29,711	0.07
	Sungrow Power Supply Co Ltd 'A'	5,649	91,583	0.22

Figure 11.4.78% (31 December 2021: 99.82%) (continued)	Security Description	Nominal	Fair Value USD	% of Net Assets
Sumodo Electronic Co Ltd "A"	Equities: 114.75% (31 December 2021: 99.82%) (continued)			
Suchou Dongshan Precision Marutecturing Co. Int "A" Suchou TARA Ultra Clean Technologies Co. Int "A" Suchou TARA Ultra Clean Technology Co. Int "A" 14.354 14.794 10.30 17. A 28.900 34.977 17. Co. Int "A" 11. A 28.900 34.963 17. Co. Int "A" 12. Int "A" 13. Int "A" 14. Int "A" 15. Int "A"				
Surbou Maxwell Technologies Co Ltd W				
Suzbou TABA Ultra Clean Technology Co Ltd 'A'				
Tangsham Judong Coment Co Lith N				
TBÉÀ CO LEI M' TCL Technology Group (Corp) 'M 64,630				
TCL Technology Group Corp "A" 1CL Promission Remeable Energy Technology Co Ltd "A" 1L, 21, 88 66,557 0.16 Thurder's Software Technology Co Ltd "A" 1,696 24,667 0.06 Thurder's Software Technology Co Ltd "A" 2,678 33,454 0.08 Tilenin's TLC Communication & Broadcasting Co Ltd "A" 2,678 33,454 0.08 Tilenin's TLC Communication & Broadcasting Co Ltd "A" 2,169 47,052 1.11 Tilenin's TLC Communication & Broadcasting Co Ltd "A" 42,169 47,052 1.11 Tilenic Lithium Corp "A" 42,169 47,052 1.11 Tilenic Lithium Corp "A" 43,897 1.18,13 1.10 1.10 Tilenic Software Lithium Corp Co Ltd "A" 1,9956 32,981 0.08 Tilenic Marchael Co Ltd "A" 1,9556 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,9557 1,955				
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Western Securities Co Ltd 'A' 48,698 42,864 0.10 Western Superconducting Technologies Co Ltd 'A' 1,858 25,510 0.06 Westone Information Industry Inc 'A' 9,227 40,715 0.10 Will Semiconductor Co Ltd Shanghai 'A' 4,537 50,713 0.12 Wingtech Technology Co Ltd 'A' 4,500 35,835 0.08 Wuchan Zhongda Group Co Ltd 'A' 4,500 35,835 0.08 Wuhan DR Laser Technology Corp Ltd 'A' 1,800 32,780 0.08 Wuhan Guide Infrared Co Ltd 'A' 1,800 32,780 0.08 Wuhan Guide Infrared Co Ltd 'A' 1,800 32,780 0.08 Wuhan DR Laser Technology Corp Ltd 'A' 1,800 32,780 0.08 Wuhan DR Laser Technology Corp Ltd 'A' 1,800 32,780 0.08 Wuhan DR Laser Technology Corp Ltd 'A' 1,800 32,780 0.08 Wuhan DR Laser Technology Corp Ltd 'A' 1,300 32,780 0.08 Wull Jappie Wibin Co Ltd 'A' 9,673 113,614 0.27 Wull Semic Co Ltd 'A' 4,455 </td <td>Wens Foodstuffs Group Co Ltd 'A'</td> <td></td> <td>70,409</td> <td>0.17</td>	Wens Foodstuffs Group Co Ltd 'A'		70,409	0.17
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Yantai Jereh Oilfield Services Group Co Ltd 'A' 11,159 45,014 0.11 Yealink Network Technology Corp Ltd 'A' 3,429 30,126 0.07 Yifeng Pharmacy Chain Co Ltd 'A' 2,769 25,631 0.06 Yihai Kerry Arawana Holdings Co Ltd 'A' 5,429 34,292 0.08 Yintai Gold Co Ltd 'A' 30,232 48,239 0.11				
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Yihai Kerry Arawana Holdings Co Ltd 'A' 5,429 34,292 0.08 Yintai Gold Co Ltd 'A' 30,232 48,239 0.11	Yealink Network Technology Corp Ltd 'A'	3,429	30,126	0.07
Yintai Gold Co Ltd 'A' 30,232 48,239 0.11	·		25,631	0.06
YongXing Special Materials Technology Co Ltd 'A' 1,632 21,812 0.05				
	YongXing Special Materials Technology Co Ltd 'A'	1,632	21,812	0.05

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
China: 74.78% (31 December 2021: 61.52%) (continued)			
Yonyou Network Technology Co Ltd 'A'	12,945	45,369	0.11
Younger Co Ltd IAI	50,398 2,830	46,109 40,044	0.11 0.09
Youngy Co Ltd 'A' YTO Express Group Co Ltd 'A'	12,969	37,780	0.09
Yuan Longping High-tech Agriculture Co Ltd 'A'	14,354	33,339	0.08
Yunda Holding Co Ltd 'A'	10,877	22,681	0.05
Yunnan Aluminium Co Ltd 'A'	13,109	21,137	0.05
Yunnan Baiyao Group Co Ltd 'A'	6,775	53,404	0.13
Yunnan Botanee Bio-Technology Group Co Ltd 'A'	1,114	24,104	0.06
Yunnan Energy New Material Co Ltd 'A'	3,423	65,161	0.15
Yunnan Tin Co Ltd 'A'	18,209	37,108	0.09
Yunnan Yuntianhua Co Ltd 'A'	6,892 5,966	21,027	0.05 0.05
Zangge Mining Co Ltd 'A' Zhangzhou Pientzehuang Pharmaceutical Co Ltd 'A'	2,238	22,466 93,624	0.05
Zhaojin Mining Industry Co Ltd 'H'	42,772	47,567	0.11
Zhefu Holding Group Co Ltd 'A'	58,504	33,062	0.08
Zhejiang Century Huatong Group Co Ltd 'A'	81,131	44,676	0.11
Zhejiang China Commodities City Group Co Ltd 'A'	59,801	45,290	0.11
Zhejiang Chint Electrics Co Ltd 'A'	8,144	32,711	0.08
Zhejiang Dahua Technology Co Ltd 'A'	11,407	18,708	0.04
Zhejiang Dingli Machinery Co Ltd 'A'	5,504	38,065	0.09
Zhejiang Expressway Co Ltd 'H'	48,455	37,312	0.09
Zhejiang HangKe Technology Inc Co 'A'	4,319	27,323	0.06
Zhejiang Huahai Pharmaceutical Co Ltd 'A'	16,131	50,966	0.12
Zhejiang Huayou Cobalt Co Ltd 'A' Zhejiang Hingshops Mechanisal & Flortrical Co Ltd IAI	5,955 4,939	48,039 45,520	0.11 0.11
Zhejiang Jingsheng Mechanical & Electrical Co Ltd 'A' Zhejiang Jiuzhou Pharmaceutical Co Ltd 'A'	3,203	45,520 19,705	0.11
Zhejiang Juhua Co Ltd 'A'	10,211	22,965	0.05
Zhejiang NHU Co Ltd 'A'	11,719	31,862	0.08
Zhejiang Supcon Technology Co Ltd 'A'	1,971	25,959	0.06
Zhejiang Supor Co Ltd 'A'	5,800	41,462	0.10
Zhejiang Weiming Environment Protection Co Ltd 'A'	18,480	49,493	0.12
Zhejiang Weixing New Building Materials Co Ltd 'A'	5,990	18,535	0.04
Zhejiang Wolwo Bio-Pharmaceutical Co Ltd 'A'	5,687	45,290	0.11
Zhejiang Yongtai Technology Co Ltd 'A'	9,554	30,144	0.07
Zheshang Securities Co Ltd 'A'	14,586	21,003	0.05
ZhongAn Online P&C Insurance Co Ltd 'H' '144A'	8,953 8,700	24,825 33,988	0.06
Zhongji Innolight Co Ltd 'A' Zhongtai Securities Co Ltd 'A'	21,972	20,422	0.08 0.05
Zhuzhou CRRC Times Electric Co Ltd 'A'	2,898	22,931	0.05
Zhuzhou CRRC Times Electric Co Ltd 'H'	6,870	34,334	0.08
Zhuzhou Hongda Electronics Corp Ltd 'A'	4,495	28,677	0.07
Zhuzhou Kibing Group Co Ltd 'A'	29,237	48,131	0.11
Zibo Qixiang Tengda Chemical Co Ltd 'A'	30,936	31,478	0.07
Zijin Mining Group Co Ltd 'A'	78,854	114,342	0.27
Zijin Mining Group Co Ltd 'H'	74,075	101,067	0.24
Zoomlion Heavy Industry Science and Technology Co Ltd 'A'	26,726	21,082	0.05
ZTE Corp 'A' ZTE Corp 'H'	14,980 9,475	56,173 21,019	0.13 0.05
Total China	7,415	31,629,912	74.78
		31,029,912	14.76
Hong Kong: 2.43% (31 December 2021: 2.13%)	6.446	20.702	0.05
Beijing Enterprises Holdings Ltd BYD Electronic International Co Ltd	6,446 8,545	20,782 27,660	0.05 0.06
China Everbright Environment Group Ltd	46,111	20,757	0.05
China Linmao Holdings Group Ltd	207,131	44,585	0.03
China Merchants Port Holdings Co Ltd	19,032	28,071	0.07
China Overseas Land & Investment Ltd	48,766	129,565	0.31
China Power International Development Ltd	67,683	28,838	0.07
China Resources Beer Holdings Co Ltd	19,701	138,672	0.33
China Resources Pharmaceutical Group Ltd '144A'	56,870	46,050	0.11
China Resources Power Holdings Co Ltd	24,447	50,320	0.12
China Taiping Insurance Holdings Co Ltd	18,139	22,738	0.05
China Traditional Chinese Medicine Holdings Co Ltd	100,524	45,722 77,527	0.11
CITIC Ltd	72,960	77,537	0.18

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
Hong Kong: 2.43% (31 December 2021: 2.13%) (continued)			
CSPC Pharmaceutical Group Ltd	114,367	120,943	0.28
Far East Horizon Ltd	54,728	42,773	0.10
Fosun International Ltd	31,531	25,863	0.06
Guangdong Investment Ltd	36,654	37,774	0.09
Hua Hong Semiconductor Ltd '144A'	6,843	24,063	0.06
Lenovo Group Ltd	90,854	75,116	0.18
Yuexiu Property Co Ltd	17,566	21,477	0.05
Total Hong Kong		1,029,306	2.43
Singapore: 0.05% (31 December 2021: 0.04%) BOC Aviation Ltd '144A'	2,606	21,899	0.05
Total Singapore	2,000	21,899	0.05
United States: 0.70% (31 December 2021: 0.50%)		·	
Yum China Holdings Inc	5,366	293,426	0.70
Total United States		293,426	0.70
Total Equities		48,534,512	114.75
Total Transferable Securities admitted to an Official Stock Exchange			
Listing or traded on a Regulated Market		48,534,512	114.75
Other Transferable Securities. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021.			
Equities: 0.17% (31 December 2021: 0.00%)			
China: 0.17% (31 December 2021: 0.00%)			
AVICOPTER PIC 'A'*	6,391	42,869	0.10
Luoyang Xinqianglian Slewing Bearing Co Ltd 'A'*	3,619	27,870	0.07
Total China	·	70,739	0.17
Total Equities		70,739	0.17

Total Other Transferable Securities		70,739	0.17
Investment Funds: 0.02% (31 December 2021: 0.12%)			
Ireland: 0.02% (31 December 2021: 0.12%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	9,243	9,243	0.02
Total Ireland		9,243	0.02
Total Investment Funds		9,243	0.02
Total Value of Investments		48,614,494	114.94
Total financial assets at fair value through profit or loss		48,614,494	114.94
Cash and cash equivalents		33,767,244	79.83
Current assets		39,712,003	93.89
Total assets		122,093,741	288.66
Current liabilities		(79,797,293)	(188.66)
Net assets attributable to holders of redeemable participating Shares		42,296,448	100.00
			% of
			total assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on an	other regulated market		39.76
Other Transferable Securities			0.06
Other assets			60.18
			100.00

^{*}Securities valued at fair market value as determined in good faith pursuant to procedures established by the Directors.

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or the equivalent country of origin and sector holdings at 31 December 202:	-	et. The percentages in I	orackets show
Equities: 99.89% (31 December 2021: 99.99%)			
Bermuda: 0.51% (31 December 2021: 0.34%)			
Alibaba Health Information Technology Ltd	259,411	221,025	0.51
Total Bermuda		221,025	0.51
Cayman Islands: 61.19% (31 December 2021: 60.77%)			
Alibaba Group Holding Ltd	394,900	4,363,925	10.22
Baidu Inc Bilibili Inc	120,219 6,052	1,720,510 144,846	4.03 0.34
Geely Automobile Holdings Ltd	329,647	481,487	1.13
Genscript Biotech Corp	19,185	61,083	0.14
JD Health International Inc '144A'	61,075	558,327	1.31
JD.com Inc	62,193	1,754,647	4.11
Kanzhun Ltd ADR	9,945	202,580	0.47
KE Holdings Inc ADR Vinades International Cofficient Court Co. Ltd.	35,526	495,943	1.16 0.72
Kingdee International Software Group Co Ltd Kuaishou Technology '144A'	142,581 87,988	305,807 800,974	1.88
Li Auto Inc	31,876	313,658	0.73
Meituan '144A'	196,802	4,405,076	10.32
NetEase Inc	94,515	1,386,555	3.25
NIO Inc ADR	75,189	733,093	1.72
Pinduoduo Inc ADR	18,661	1,521,805	3.56
Sunny Optical Technology Group Co Ltd	32,885	391,211	0.92
Tencent Holdings Ltd	109,680	4,693,587	10.99
Tencent Music Entertainment Group ADR Xiaomi Corp '144A'	38,846 835,236	321,645 1,170,732	0.75 2.74
Xinyi Solar Holdings Ltd	148,349	164,221	0.39
XPeng Inc	27,201	133,654	0.31
Total Cayman Islands	, -	26,125,366	61.19
China: 37.84% (31 December 2021: 38.36%)			
360 Security Technology Inc 'A'	111,486	105,381	0.25
37 Interactive Entertainment Network Technology Group Co Ltd 'A'	36,289	94,933	0.22
Avary Holding Shenzhen Co Ltd 'A'	11,071	43,907	0.10
Beijing Kingsoft Office Software Inc 'A'	4,229	161,664	0.38
Beijing United Information Technology Co Ltd 'A'	5,000	63,912	0.15
Beijing Wantai Biological Pharmacy Enterprise Co Ltd 'A'	9,870	180,742	0.42
BOE Technology Group Co Ltd 'A'	304,270	148,642	0.35
BYD Co Ltd 'A' BYD Co Ltd 'H'	23,397 35,238	868,976 869,558	2.03 2.04
China National Software & Service Co Ltd 'A'	7,600	64,072	0.15
China Three Gorges Renewables Group Co Ltd 'A'	310,479	253,540	0.59
China Yangtze Power Co Ltd 'A'	328,062	995,728	2.33
China Zhenhua Group Science & Technology Co Ltd 'A'	4,400	72,644	0.17
CNGR Advanced Material Co Ltd 'A'	5,500	52,155	0.12
Contemporary Amperex Technology Co Ltd 'A'	37,127	2,111,113	4.94
East Money Information Co Ltd 'A'	177,445	497,543	1.16
Ecovacs Robotics Co Ltd 'A' Eve Energy Co Ltd 'A'	8,230 31,281	86,762 397,406	0.20 0.93
Flat Glass Group Co Ltd 'A'	22,741	109,484	0.26
Foxconn Industrial Internet Co Ltd 'A'	120,553	159,951	0.37
Ganfeng Lithium Co Ltd 'A'	26,558	266,814	0.62
Ganfeng Lithium Group Co Ltd 'H' '144A'	19,786	147,794	0.35
Gigadevice Semiconductor Beijing Inc 'A'	8,918	132,078	0.31
Ginlong Technologies Co Ltd 'A'	5,735	149,242	0.35
Gotion High-tech Co Ltd 'A' Guangzhou Tinci Materials Technology Co Ltd 'A'	26,886 30,798	112,030 195,234	0.26
Guangzhou Tinci Materials Technology Co Ltd 'A' Haier Smart Home Co Ltd 'A'	30,798 51,344	195,234 181,515	0.46 0.42
Haier Smart Home Co Ltd 'H'	62,297	212,315	0.50
Hangzhou First Applied Material Co Ltd 'A'	9,475	90,986	0.21
Hithink RoyalFlush Information Network Co Ltd 'A'	3,209	45,736	0.11
Huizhou Desay Sv Automotive Co Ltd 'A'	5,312	80,875	0.19
Iflytek Co Ltd 'A'	11,724	55,630	0.13

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.89% (31 December 2021: 99.99%) (continued)			
China: 37.84% (31 December 2021: 38.36%) (continued)			
Imeik Technology Development Co Ltd 'A'	3,512	287,478	0.67
JA Solar Technology Co Ltd 'A'	31,780	276,008	0.65
JCET Group Co Ltd 'A'	9,160	30,516	0.07
Lens Technology Co Ltd 'A'	29,433	44,795	0.10
LONGi Green Energy Technology Co Ltd 'A'	124,806	762,308	1.79
Mango Excellent Media Co Ltd 'A'	22,400	97,191	0.23
Maxscend Microelectronics Co Ltd 'A'	7,742	127,898	0.30
Ming Yang Smart Energy Group Ltd 'A'	10,542	38,488	0.09
NAURA Technology Group Co Ltd 'A'	7,334	238,818	0.56
Ningbo Deye Technology Co Ltd 'A'	900	43,082	0.10
Ningbo Shanshan Co Ltd 'A'	35,100	92,330	0.22
Qinghai Salt Lake Industry Co Ltd 'A'	89,500	293,510	0.69
Sangfor Technologies Inc 'A'	6,804	110,682	0.26
SF Holding Co Ltd 'A'	37,209	310,628	0.73
SG Micro Corp 'A'	2,415	60,245	0.14
Shanghai Putailai New Energy Technology Co Ltd 'A'	22,746	170,590	0.40
Shenzhen Dynanonic Co Ltd 'A'	2,900	96,231	0.23
Shenzhen Inovance Technology Co Ltd 'A'	39,409	395,864	0.93
Shenzhen Mindray Bio-Medical Electronics Co Ltd 'A'	19,906	909,065	2.13
Shenzhen Transsion Holdings Co Ltd 'A'	10,468	120,311	0.28
Sichuan Chuantou Energy Co Ltd 'A'	23,500	41,539	0.10
Sungrow Power Supply Co Ltd 'A'	22,238	359,338	0.84
Sunwoda Electronic Co Ltd 'A'	28,090	85,867	0.20
Suzhou Maxwell Technologies Co Ltd 'A'	2,477	147,442	0.35
TCL Technology Group Corp 'A'	57,727	31,038	0.07
Thunder Software Technology Co Ltd 'A'	4,251	61,625	0.14
Tiangi Lithium Corp 'A'	24,200	276,282	0.65
Tongwei Co Ltd 'A'	44,260	246,796	0.58
Trina Solar Co Ltd 'A'	35,484	326,999	0.77
Unigroup Guoxin Microelectronics Co Ltd 'A'	5,553	105,797	0.77
	6,673	91,325	0.23
Western Superconducting Technologies Co Ltd 'A'			
Will Semiconductor Co Ltd Shanghai 'A'	9,564	106,562	0.25
Wuhan Guide Infrared Co Ltd 'A'	35,372	56,236	0.13
Wuxi Shangji Automation Co Ltd 'A'	2,708	41,429	0.10
Yealink Network Technology Corp Ltd 'A'	5,125	44,881	0.10
Yonyou Network Technology Co Ltd 'A'	22,900	79,998	0.19
Zhejiang Chint Electrics Co Ltd 'A'	34,851	139,528	0.33
Zhejiang Huayou Cobalt Co Ltd 'A'	25,373	204,008	0.48
Zhejiang Supcon Technology Co Ltd 'A'	7,496	98,407	0.23
Zhuzhou CRRC Times Electric Co Ltd 'A'	4,735	37,346	0.09
Zhuzhou CRRC Times Electric Co Ltd 'H'	11,931	59,235	0.14
Total China		16,156,078	37.84
Hong Kong: 0.35% (31 December 2021: 0.52%)			
BYD Electronic International Co Ltd	15,803	50,821	0.12
Lenovo Group Ltd	119,120	97,830	0.23
Total Hong Kong		148,651	0.35
Total Equities		42,651,120	99.89

Security Description	Nominal	Fair Value USD	% of Net Assets
Total Transferable Securities admitted to an Official Stock Exchange			
Listing or traded on a Regulated Market		42,651,120	99.89
Investment Funds: 0.15% (31 December 2021: 0.05%)			
Ireland: 0.15% (31 December 2021: 0.05%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	63,729	63,729	0.15
Total Ireland		63,729	0.15
Total Investment Funds		63,729	0.15
Total Value of Investments		42,714,849	100.04
Total financial assets at fair value through profit or loss		42,714,849	100.04
Current assets		699	0.00
Total assets		42,715,548	100.04
Bank overdraft		(81)	(0.00)
Current liabilities		(19,283)	(0.04)
Net assets attributable to holders of redeemable participating Shares		42,696,184	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another of the securities admitted to an official stock exchange listing or dealt in on another of the securities admitted to an official stock exchange listing or dealt in on another of the securities admitted to an official stock exchange listing or dealt in on another of the securities admitted to an official stock exchange listing or dealt in on another of the securities admitted to an official stock exchange listing or dealt in on another of the securities admitted to an official stock exchange listing or dealt in on another of the securities admitted to an official stock exchange listing or dealt in on another of the securities admitted to an official stock exchange listing or dealt in on another of the securities admitted to an official stock exchange listing or dealt in on another of the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securities admitted to the securit	regulated market		100.00
Transferable securities aurificient to an official Stock exchange listing of dealt in off driother	regulated friditivet		
			100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or to the equivalent country of origin and sector holdings at 31 December 2021.		t. The percentages in b	rackets show
Equities: 99.99% (31 December 2021: 100.24%)			
Austria: 0.85% (31 December 2021: 0.80%) Verbund AG	5,781	485,254	0.85
Total Austria		485,254	0.85
Belgium: 0.88% (31 December 2021: 0.00%)			
Elia Group SA/NV	3,545	502,437	0.88
Total Belgium		502,437	0.88
British Virgin Islands: 0.95% (31 December 2021: 1.55%) Xinyi Energy Holdings Ltd	1,623,318	538,684	0.95
Total British Virgin Islands	1,023,310	538,684	0.95
Canada: 5.36% (31 December 2021: 6.55%)		•	
Ballard Power Systems Inc	77,537	370,822	0.65
Boralex Inc	17,325	511,720	0.90
Brookfield Renewable Corp	15,433	425,025	0.75
Canadian Solar Inc	13,552	418,757	0.73
Innergex Renewable Energy Inc	41,154	492,050	0.86
Li-Cycle Holdings Corp NFI Group Inc	80,456 64,855	382,970 455,682	0.67
Total Canada	64,655	3,057,026	0.80 5.36
Cayman Islands: 4.05% (31 December 2021: 4.09%) JinkoSolar Holding Co Ltd ADR	9,875	403,690	0.71
NIO Inc ADR	43,268	421,863	0.71
Xinyi Solar Holdings Ltd	391,948	433,884	0.76
XPeng Inc ADR - Class A	55,213	548,817	0.96
Yadea Group Holdings Ltd '144A'	298,770	499,932	0.88
Total Cayman Islands		2,308,186	4.05
Chile: 0.68% (31 December 2021: 0.71%)			
Sociedad Quimica y Minera de Chile SA ADR	4,859	387,943	0.68
Total Chile		387,943	0.68
China: 5.19% (31 December 2021: 3.90%)			
BYD Co Ltd 'H'	19,928	491,757	0.86
CALB Co Ltd 'H' '144A' China Datana Cara Danayahla Rayan Ca Ltd 'H'	168,292	389,846	0.68
China Datang Corp Renewable Power Co Ltd 'H' Flat Glass Group Co Ltd 'H'	1,672,087 169,390	494,882 409,752	0.87 0.72
Ganfeng Lithium Group Co Ltd 'H' '144A'	59,209	442,270	0.72
Zhejiang Leapmotor Technologies Ltd 'H' '144A'	189,124	731,787	1.28
Total China		2,960,294	5.19
Denmark: 4.57% (31 December 2021: 4.17%)			
Cadeler A/S	148,723	579,735	1.02
NKT A/S	9,330	524,086	0.92
Novozymes A/S	8,657	437,207	0.77
Orsted AS '144A'	5,414	490,517	0.86
Vestas Wind Systems A/S Total Denmark	19,756	573,014	1.00 4.57
		2,604,559	4.37
France: 3.54% (31 December 2021: 2.51%) McPhy Energy SA	38,173	497,438	0.87
Neoen SA '144A'	12,498	501,662	0.88
	5,250	473,179	0.83
Nexans SA			
Nexans SA SPIE SA	20,960	544,924	0.96

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 100.24%) (continued)		030	Net Assets
Germany: 7.13% (31 December 2021: 6.46%)			
CropEnergies AG	31,565	438,615	0.77
Encavis AG	24,190	477,224	0.84
Energiekontor AG	5,350	439,655	0.77
Nordex SE	41,921	590,572	1.03
PNE AG	23,724	540,571	0.95
SFC Energy AG	22,088	591,694	1.04
SMA Solar Technology AG	8,541	609,365	1.07
VERBIO Vereinigte BioEnergie AG	5,852	378,481	0.66
Total Germany		4,066,177	7.13
Ireland: 0.75% (31 December 2021: 0.84%)			
Kingspan Group Plc	7,943	428,776	0.75
Total Ireland		428,776	0.75
Israel: 1.53% (31 December 2021: 2.43%)			-
Energix-Renewable Energies Ltd	131,333	412,408	0.73
Enlight Renewable Energy Ltd	224,290	457,673	0.80
Total Israel		870,081	1.53
Italy: 1.81% (31 December 2021: 1.64%)			
Prysmian SpA	14,597	539,957	0.95
Terna - Rete Elettrica Nazionale	66,558	490,136	0.86
Total Italy		1,030,093	1.81
Japan: 3.33% (31 December 2021: 2.64%)			
Abalance Corp	24,374	452,585	0.79
GS Yuasa Corp	32,059	515,102	0.90
RENOVA Inc	24,366	435,631	0.77
West Holdings Corp	14,865	494,580	0.87
Total Japan		1,897,898	3.33
Korea, Republic of (South Korea): 12.39% (31 December 2021: 4.80%)			
Bumhan Fuel Cell Co Ltd	21,550	444,804	0.78
CS Wind Corp	9,051	492,454	0.86
DaeMyoung Energy Co Ltd	25,287	345,959	0.61
Dongkuk Structures & Construction Co Ltd	116,759	421,514	0.74
Doosan Fuel Cell Co Ltd	18,102	420,161	0.74
Ecopro BM Co Ltd	5,628	409,916	0.72
Hyundai Energy Solutions Co Ltd	10,670	411,780	0.72
Iljin Hysolus Co Itd	18,458	435,723	0.76
Iljin Materials Co Ltd	9,882	405,596	0.71
L&F Co Ltd	2,844	390,221	0.69
LG Energy Solution Ltd	1,101	379,190	0.67
Samsung SDI Co Ltd	914	427,184	0.75
Sebitchem Co Ltd	5,869	354,136	0.62
SK IE Technology Co Ltd '144A'	10,111	423,790	0.74
Sungeel Hitech Co Ltd	5,139	413,315	0.73
Vina Tech Co Ltd	15,694	496,449	0.87
W-Scope Chungju Plant Co Ltd	12,152	387,768	0.68
Total Korea, Republic of (South Korea)		7,059,960	12.39
Luxembourg: 0.51% (31 December 2021: 0.78%) FREYR Battery SA	33,179	287,994	0.51
Total Luxembourg	33,117	287,994	0.51
Mauritius: 0.00% (31 December 2021: 0.79%)		• •	
Netherlands: 2.46% (31 December 2021: 4.21%)			
Alfen Beheer BV '144A'	5,164	464,051	0.81
Fugro NV	34,762	415,518	0.73
	15,562	521,177	0.92
Signify NV '144A'	13,302	221,111	0.72

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 100.24%) (continued)			
New Zealand: 0.93% (31 December 2021: 1.64%)			
Mercury NZ Ltd	149,922	527,194	0.93
Total New Zealand		527,194	0.93
Norway: 3.00% (31 December 2021: 2.49%)			
Aker Horizons ASA	334,389	437,717	0.77
NEL ASA REC Silicon ASA	347,125 250,119	488,217 355,083	0.85 0.62
Scatec ASA '144A'	54,088	431,562	0.76
Total Norway	2 1,522	1,712,579	3.00
Singapore: 0.64% (31 December 2021: 0.72%)			
Maxeon Solar Technologies Ltd	22,751	365,381	0.64
Total Singapore		365,381	0.64
Spain: 4.89% (31 December 2021: 4.89%)	2 = 44		
Acciona SA	2,561	469,843	0.82
Corp ACCIONA Energias Renovables SA EDP Renovaveis SA	12,350 21.768	476,346 478,113	0.84 0.84
Grenergy Renovables SA	14,349	424,504	0.74
Solaria Energia y Medio Ambiente SA	27,142	495,921	0.74
Soltec Power Holdings SA	101,012	445,020	0.78
Total Spain		2,789,747	4.89
Sweden: 2.70% (31 December 2021: 4.28%)			
Nibe Industrier AB	54,098	504,141	0.88
OX2 AB	65,367	551,755	0.97
PowerCell Sweden AB	42,301	483,317	0.85
Total Sweden		1,539,213	2.70
Switzerland: 0.87% (31 December 2021: 1.71%)			
Landis+Gyr Group AG	7,067	498,413	0.87
Total Switzerland		498,413	0.87
Taiwan: 3.40% (31 December 2021: 2.41%) Motech Industries Inc	E00 212	EEE 722	0.07
Sino-American Silicon Products Inc	599,313 95,446	555,723 433,203	0.97 0.76
Teco Electric and Machinery Co Ltd	533,182	477,921	0.76
United Renewable Energy Co Ltd/Taiwan	704,432	473,281	0.83
Total Taiwan	70 1, 132	1,940,128	3.40
United Kingdom: 3.13% (31 December 2021: 3.42%)			
Ceres Power Holdings Plc	104,288	439,946	0.77
ITM Power Plc	414,877	457,334	0.81
Polestar Automotive Holding UK Plc ADR	84,986	451,276	0.79
ReNew Energy Global Plc	78,926	434,093	0.76
Total United Kingdom		1,782,649	3.13
United States: 24.45% (31 December 2021: 29.81%)			
Altus Power Inc - Class A	65,529	427,249	0.75
American Assistance	7,829	447,349	0.79
Archer Aviation Inc Array Technologies Inc	185,138 23,681	346,208 457,754	0.61 0.80
Bloom Energy Corp - Class A	23,681 22,648	437,754	0.80
Canoo Inc	22,646 338,789	416,710	0.76
ChargePoint Holdings Inc	36,405	346,940	0.61
Enphase Energy Inc	1,656	438,774	0.77
EVgo Inc	68,409	305,788	0.54
First Solar Inc	3,120	467,345	0.82
	57,977	421,493	0.74
Fisker Inc			
Fisker Inc FuelCell Energy Inc	128,687	357,750	0.63
	201,628	383,093	0.63
FuelCell Energy Inc			

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 100.24%) (continued)			
United States: 24.45% (31 December 2021: 29.81%) (continued)			
Itron Inc	9,155	463,701	0.81
Livent Corp	16,590	329,643	0.58
Lordstown Motors Corp	291,240	332,014	0.58
Lucid Group Inc	40,293	275,201	0.48
Montauk Renewables Inc	40,788	449,892	0.79
Navitas Semiconductor Corp	91,213	320,158	0.56
Ormat Technologies Inc	5,031	435,081	0.76
Plug Power Inc	28,361	350,825	0.62
Proterra Inc	73,131	275,704	0.48
QuantumScape Corp - Class A	61,408	348,183	0.61
Rivian Automotive Inc	14,168	261,116	0.46
Shoals Technologies Group Inc - Class A	18,176	448,402	0.79
SolarEdge Technologies Inc	1,729	489,774	0.86
Solid Power Inc	92,397	234,688	0.41
Stem Inc	35,171	314,429	0.55
Sunnova Energy International Inc	21,393	385,288	0.68
SunPower Corp	21,930	395,398	0.69
Sunrun Inc	15,891	381,702	0.67
TPI Composites Inc	42,027	426,154	0.75
Universal Display Corp Wolfspeed Inc	4,390 5,309	474,296 366,533	0.83 0.64
Total United States	5,309	13,934,314	24.45
Total Equities		56,992,929	99.99
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		56,992,929	99.99
		30,772,727	
Investment Funds: 0.00% (31 December 2021: 0.05%)			
Ireland: 0.00% (31 December 2021: 0.05%) Total Value of Investments		56,992,929	99.99
Total financial assets at fair value through profit or loss		56,992,929	99.99
Cash and cash equivalents Current assets		14,656 25,884	0.03 0.05
Total assets		57,033,469	100.07
Current liabilities		(32,260)	(0.07)
Net assets attributable to holders of redeemable participating Shares		57,001,209	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)	han manufatad ()		20.00
Transferable securities admitted to an official stock exchange listing or dealt in on anoth	ner regulated market		99.93
Other assets			0.07
			100.00

Invesco Wind Energy UCITS ETF*

Total Belgium 33,307 1,90 Canadar, 7.18%	Security Description	Nominal	Fair Value USD	% of Net Assets
Belgium		ng or traded on a Regulated Marke	t. As the Fund launche	d during the
Ella	Equities: 99.93%			
Ella	Belgium: 1.90%			
Total Belgium 33,307 1,90		235	33,307	1.90
Boralek In 1,178 34,794 1.99 Broubfield Renewable Corp 1,007 27,733 1.58 Hydro One Lidi "144A" 1,184 31,694 1.81 Inverges Renewable Energy Inc 2,645 31,694 1.81 Cayran Islands: 1,92K Cayran Islands: 1,92K China High Speed Transmission Equipment Group Co Ltd 71,000 31,930 1,82 Total Carman Islands: 1,94K Total Cayran Islands: 1,94K China 2,194K Total Cayran Islands: 1,94K Total China: 1,94K China 1,94K Total China: 1,94K Total China: 1,94K China 2,194K Total China: 1,94K Regular Span="2">Total China: 1,94K Regular Span="2">Regular Span="2">Regular Span="2">Total China: 1,94K Regular Span="2">Regular Span="2">Regular Span="2">Regular Span="2">Regular Span="2">Regular Span="2">Regular Span="2">Regular Span="2">Regular Span="2">Regular Span="2">Total China: 1,94K 1,94K			33,307	1.90
Brookfield Renewable Corp 1,007 27,733 1.88 Hydro One Lid7 1444A' 1,184 3,1694 1.81 Hydro One Lid7 1444A' 1,184 3,1694 1.80 Total Canada 2,645 31,624 1.80 Cayman Islands: 1.82X' 31,930 1.82 Chinar High Speed Transmission Equipment Group Co Ltd 71,000 31,930 1.82 Chinar 1.94X' 115,000 34,036 1.94 Total China 34,036 1.94 Denmaris: 8.14X' 8,834 34,436 1.94 Cadler A/S 8,834 34,436 1.97 NET A/S 628 35,276 2.01 Orsted AS 144A' 382 34,610 1.97 Vestas Wind Systems A/S 1,322 39,344 2.19 Total Denmark 829 33,275 1.90 Noem SA, 144A' 829 33,275 1.90 Notation SA 379 34159 1.93 Norams SA 379 34,527 2.00	Canada: 7.18%			
Hydro One Lidi 144A/ Innergre Renewable Energy inc 2,645 3,1624 1.80 Total Canada 1.25,845 7.86 Total Canada 1.25,845 7.80 Total Canada 1.25,845 7.80 Cayman Islands: 1.82% 7.80 China High Speed Transmission Equipment Group Co Ltd 7.1000 31,930 1.82 China: 1.94% 7.1000 34,036 1.94		· ·	1.99	
Innerge Renewable Energy Inc 2,645 31,624 1.80 170	•			1.58
Total Cansals 125,845 7.18 Cayman Islands: 1.82% China High Speed Transmission Equipment Group Co Ltd 71,000 31,930 1.82 China High Speed Transmission Equipment Group Co Ltd 71,000 31,930 1.82 China: 1.94% Total Groman Islands 115,000 34,036 1.94 China: 1.94% 15,000 34,036 1.94 Denmark: 9.14% 8,834 34,436 1.94 Cadeler A/S 8,834 34,436 1.97 NIT A/S 628 35,276 2.01 Orsted AS: 144A/Y 382 34,610 1.97 Vestas Wind Systems A/S 1,322 33,434 2.19 Total Denmark 829 33,275 1.90 Vestas Wind Systems A/S 1,322 34,450 1.90 Vestas Wind Systems A/S 1,322 34,541 2.19 Total Denmark 829 33,275 1.90 Vestas Wind Systems A/S 32 3,235 1.90	•			1.81
Cayman Islands: 1.82% China High Speed Transmission Equipment Group Co Ltd	Innergex Renewable Energy Inc	2,645	31,624	1.80
China High Speed Transmission Equipment Group Co Ltd 71,000 31,930 1.82 Total Cayman Islands 31,930 1.82 China: 1,94% 115,000 34,036 1.94 Total China 34,036 1.94 Denmark: 8,14% 8,834 34,436 1.94 Catcler A/S 8,834 34,436 1.97 NKT A/S 628 35,276 2.01 Orsted AS: 144A' 382 34,610 1.97 Vestas Wind Systems A/S 1,322 38,344 2.19 Total Denmark 142,666 8,14 France: 7.68% 8 8 3,3275 1.90 Necen SA 144A' 829 33,275 1.90 Necen SA: 144A' 829 33,275 1.90 Necen SA: 144A' 829 33,275 1.90 Necen SA: 144A' 829 33,275 1.90 Shife Sa 1,352 35,150 2.00 Cermany: 11-42% 1 1 1 1 1 1<	Total Canada		125,845	7.18
Total Cayman Islands 31,930 1.82 China: 1.94% 115,000 34,036 1.94 China Dalaring Corp Renewable Power Co Ltd 'H' 115,000 34,036 1.94 Total China 34,036 1.94 Denmark: 8.14% 8.834 34,345 1.97 Cadeler A/S 8.834 34,436 1.97 NKT A/S 6.28 35,276 2.0.1 Orsted AS' 144A' 382 34,610 1.97 Vestas Wind Systems A/S 1,322 38,344 2.19 Total Denmark 142,666 8.14 France: 7.68% 829 33,275 1.90 Nexans SA 379 34,159 1.95 Schreider Electric SE 230 32,088 1.83 SPIE SA 1,352 313,672 7.68 Germany: 11.42% 3 1.90 1.90 Encais AG 1,614 31,841 1.22 Encais AG 1,614 31,841 1.22 Encais AG 1,614	•	74.000	24.020	4.00
China: 1.94% Total China 34,036 1.94 Total China 34,036 1.94 Total China 34,036 1.94 Denmark: 8.14% 38.834 34,436 1.97 NKT A/S 628 35,276 2.01 Orsted AS*144A* 382 34,610 1.97 Vestas Wind Systems A/S 1,322 38,344 2.19 Total Denmark 42,666 8.14 France: 7.68% 8 39 33,275 1.90 Necan SA*144A* 829 33,275 1.90 Necan SA*144A* 34,815		71,000	· · · · · · · · · · · · · · · · · · ·	1.82
China Datang Corp Renewable Power Co Ltd 'H' 115,000 34,036 1.94 Total China 34,036 1.94 Denmark: 8.14% 38,834 34,436 1.97 NKT A/S 628 35,276 2.01 Orsted AS 1444A' 382 34,610 1.97 Vestas Wind Systems A/S 1,322 38,344 2.19 Total Demmark 142,666 8.14 France: 7.68% 8 329 33,275 1.90 Nexan SA 379 34,159 1.95 1.95 Nexan SA 379 34,159 1.95 1.95 2.00 768 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1	Total Cayman Islands		31,930	1.82
Total China 34,036 1,94 Denmark: 8.14% 34,336 1,97 Cadeler A/S 8,834 34,436 1,97 NKT A/S 628 35,276 2,01 Orsted AS '144A' 382 34,610 1,97 Yestas Wind Systems A/S 1,322 38,344 2,19 Total Denmark 142,666 8,14 France: 7.68% 829 33,275 1,90 Necen SA '144A' 829 33,275 1,90 Nexans SA 379 34,159 1,95 Schneider Electric SE 230 32,088 1,83 SPIE SA 1,352 35,150 2,00 Total France 230 32,088 1,83 SPIE SA 1,352 35,150 2,00 Recavis AG 1,614 31,841 1,82 Encavis AG 1,614 31,841 1,82 Encavis AG 1,614 31,841 1,82 SPIC AG 1,44 31,341 1,89		115 000	24.026	1.04
Demmark: 8.14% Cadeler A/S 8,834 34,436 1.97 NIT A/S 628 35,276 2.01 Orsted AS 1.44A' 3.62 34,610 1.97 Vestas Wind Systems A/S 1.322 38,344 2.19 Total Demmark 1.42,666 8.14 Transcriptor A/S 1.322 38,344 2.19 Total Demmark 1.42,666 8.14 Transcriptor A/S 1.322 38,344 2.19 Total Demmark 1.42,666 8.14 Transcriptor A/S 1.322 38,345 1.90 Nexans SA 379 34,159 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.		115,000	•	
Cadoler A/S 8,834 34,436 1.97 NKT A/S 628 35,276 2.01 Orsted AS '144A' 382 34,610 1.97 Vestas Wind Systems A/S 1,322 38,344 2.19 Total Denmark 142,666 8.14 France: 7.68% 829 33,275 1.90 Nexans SA 379 34,159 1.95 Schneider Electric SE 230 32,088 1.83 SPIE SA 1,352 35,150 2.00 Total France 134,672 7.68 Germany: 11.42% 1 1.614 31,841 1.82 Encrejisk AG 1,614 31,841 1.82 Energiek Nort AG 366 30,077 1.72 Nortex SE 2,654 37,389 2.13 PNE AG 1,644 33,131 1.89 SGL Carbon SE 4,274 31,611 1.80 SMA Solar Technology AG 50 36,101 2.06 Total Germany 9,08	Total China		34,036	1.94
NKT A/S 628 35,276 2.01 Orsted AS '144A' 382 34,610 1.97 vestas Wind Systems A/S 1,322 38,344 2.19 Total Denmark 142,666 8.14 France: 7.68% 829 33,275 1.90 Necans ASA 379 34,159 1.95 Schneider Electric SE 230 32,088 1.83 SPIE SA 1,352 35,150 2.00 Total France 1,3672 7.68 Germany: 11.42% 1 1.614 31,841 1.82 Encavis AG 1,614 31,841 1.82 1.83 Cermany: 11.42% 1.614 31,841 1.82 1.83 1.83 1.83 1.83 1.83 1.84 1.82 1.83 1.84 1.82 1.84 3.3,311 1.89 2.13 1.83 1.84 1.82 2.61 3.61 1.83 1.84 1.82 2.61 3.61 1.83 1.84 1.82 3.61 1.8	Denmark: 8.14%			
Orsted AS '144A' 382 34,610 1.97 Vestas Wind Systems A/S 1,322 38,344 2.19 Total Denmark 142,666 8.14 France: 7.68% **** **** Necan SA '144A' 829 33,275 1.90 Nexans SA 379 34,159 1.95 Schneider Electric SE 230 32,088 1.83 SPIE SA 1,352 35,150 2.00 Total France 134,672 7.68 Germany: 11.42% *** *** Encayis AG 1,614 31,841 1.82 Energiekontor AG 366 30,077 1.72 Nordex SE 2,654 37,389 2.13 PNE AG 1,454 33,131 1.89 SGL Carbon SE 4,274 31,611 1.80 SMA Solar Technology AG 506 36,101 2.06 Total Germany 200,150 11,42 Israel: 3.36% 28,316 1.53 Energix Renewable En	Cadeler A/S	8,834	34,436	1.97
Vestas Wind Systems A/S 1,322 38,344 2.19 Total Denmark 142,666 8.14 France: 7.68% Secheider Secheider Neoen SA '144A' 829 33,275 1.90 Nexans SA 379 34,159 1.95 Schneider Electric SE 230 32,088 1.83 SPIE SA 1,352 35,150 2.00 Total France 134,672 7.68 Germany: 11.42% 1 1.352 35,150 2.00 Germany: 11.42% 1 1.614 31,841 1.82 Encavis AG 1,614 31,841 1.82 1.83 Pordex SE 2,654 37,339 2.13 1.89 1.43 1.89 1.83 1.83 1.89 1.14 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 <	NKT A/S	628	35,276	2.01
Total Denmark 142,666 8.14 France: 7.68%	Orsted AS '144A'	382	34,610	1.97
France: 7.68% Neoen SA '144A' 829 33,275 1.90 Nexans SA 379 34,159 1.95 Schneider Electric SE 230 32,088 1.83 SPIE SA 1,352 35,150 2.00 Total France 134,672 7.68 Germany: 11.42% Encavis AC 1,614 31,841 1.82 Encavis AC 366 30,077 1.72 Nordex SE 2,654 37,389 2.13 PNE AG 3,664 33,131 1.89 SGL Carbon SE 4,274 31,611 1.80 SMA Solar Technology AG 506 36,101 2.06 Total Germany 200,150 11.42 Israel: 3.36% Energix-Renewable Energies Ltd 9,081 28,516 1.63 Enlight Renewable Energy Ltd 14,857 30,316 1.73 Total Israel 58,832 336 Italy: 3.85% 959 35,474 2.02 Erran - Rete	Vestas Wind Systems A/S	1,322	38,344	2.19
Neon SA '144A' 829 33,275 1,90 Nexans SA 379 34,159 1,95 Schneider Electric SE 230 32,088 1,83 SPIE SA 1,352 35,150 2,00 Total France 134,672 7,68 Germany: 11.42% 366 30,077 1,72 Encavis AG 1,614 31,841 1,82 Encrylekontor AG 366 30,077 1,72 Nordex SE 2,654 37,389 2,13 PNE AG 1,454 33,131 1,89 SGL Carbon SE 4,274 31,611 1,80 SGL Carbon SE 4,274 31,611 1,80 SMA Solar Technology AG 506 36,101 2,06 Total Israel 9,081 28,516 1,63 Energix-Renewable Energies Ltd 9,081 28,516 1,63 Enlight Renewable Energy Ltd 14,857 30,316 1,73 Total Israel 9,59 35,474 2,02 Izrna	Total Denmark		142,666	8.14
Nexans SA 379 34,159 1,95 Schneider Electric SE 230 32,088 1,83 SPIE SA 1,352 35,150 2,00 Total France 134,672 7,68 Germany: 11.42% ***********************************	France: 7.68%			
Schneider Electric SE 230 32,088 1.83 SPIE SA 1,352 35,150 2.00 Total France 134,672 7.68 Germany: 11.42% Encavis AG 1,614 31,841 1.82 Energiekontor AG 366 30,077 1.72 Nordex SE 2,654 37,389 2.13 PNE AG 1,454 33,131 1.89 SSGL Carbon SE 4,274 31,611 1.80 SSGL Carbon SE 4,274 31,611 1.80 SSGL Carbon SE 200,150 1.142 SSGL Carbon SE 4,274 31,611 1.80 SSGL Carbon SE 3,000 3,000 1.42 SSGL Carbon SE 3,000 3,000 1.42 SSGL Carbon SE 4,274 31,611 1.80 SSGL Carbon SE 3,000 3,000 1.42 SSGL Carbon SE 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 <td></td> <td></td> <td>· ·</td> <td>1.90</td>			· ·	1.90
SPIE SA 1,352 35,150 2.00 Total France 134,672 7.68 Germany: 11.42% Encavis AG 1,614 31,841 1.82 Encarjelkontor AG 366 30,077 1.72 Nordex SE 2,654 37,389 2.13 PNE AG 1,454 33,131 1.89 SGL Carbon SE 4,274 31,611 1.80 SMA Solar Technology AG 506 36,101 2.06 Total Germany 200,150 11.42 Israel: 3.36% 8 8 8 1.63 1.63 1.63 1.63 1.63 1.63 1.63 1.63 1.73 3.36 1.73 3.36 1.73 3.36 1.73 3.36 1.73 3.36 1.73 3.36 1.73 3.36 1.73 3.36 1.73 3.36 1.73 3.36 1.73 3.36 1.73 3.36 1.73 3.36 1.73 3.36 3.36 3.36 3.36 3.36				1.95
Total France 134,672 7.68 Germany: 11.42% Encavis AG 1,614 31,841 1.82 Energiekontor AG 366 30,077 1.72 Nordex SE 2,654 37,389 2.13 PNE AG 1,454 33,131 1.89 SGL Carbon SE 4,274 31,611 1.80 SMA Solar Technology AG 506 36,101 2.06 Total Germany 200,150 11,42 Israel: 3.36% Energiex Renewable Energies Ltd 9,081 28,516 1.63 Enlight Renewable Energy Ltd 14,857 30,316 1.73 Total Israel 58,832 3.36 Italy: 3.85% Prysmian SpA 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99				
Germany: 11.42% Encavis AG 1,614 31,841 1.82 Encrylekontor AG 366 30,077 1.72 Nordex SE 2,654 37,389 2.13 PNE AG 1,454 33,131 1.89 SGL Carbon SE 4,274 31,611 1.80 SMA Solar Technology AG 506 36,101 2.06 Total Germany 200,150 11.42 Israel: 3.36% 200,150 11.42 Energix-Renewable Energies Ltd 9,081 28,516 1.63 Enlight Renewable Energy Ltd 14,857 30,316 1.73 Total Israel 58,832 3.36 Italy: 3.85% 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% 8 30,072 1.72 RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99		1,352	· · · · · · · · · · · · · · · · · · ·	
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Energiekontor AG 366 30,077 1.72 Nordex SE 2,654 37,389 2.13 PNE AG 1,454 33,131 1.89 SGL Carbon SE 4,274 31,611 1.80 SMA Solar Technology AG 506 36,101 2.06 Total Germany 200,150 11.42 Israel: 3.36% Energix-Renewable Energies Ltd 9,081 28,516 1.63 Enlight Renewable Energy Ltd 14,857 30,316 1.73 Total Israel 58,832 33.6 Italy: 3.85% 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99	•	1.614	21.041	1.02
Nordex SE 2,654 37,389 2.13 PNE AG 1,454 33,131 1.89 SGL Carbon SE 4,274 31,611 1.80 SMA Solar Technology AG 506 36,101 2.06 Total Germany 200,150 11.42 Israel: 3.36% Energix-Renewable Energies Ltd 9,081 28,516 1.63 Enlight Renewable Energy Ltd 14,857 30,316 1.73 Total Israel 58,832 3.36 Italy: 3.85% 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99		•	· ·	
PNE AG 1,454 33,131 1.89 SGL Carbon SE 4,274 31,611 1.80 SMA Solar Technology AG 506 36,101 2.06 Total Germany 200,150 11.42 Israel: 3.36% Energix-Renewable Energies Ltd 9,081 28,516 1.63 Enlight Renewable Energy Ltd 14,857 30,316 1.73 Total Israel 58,832 3.36 Italy: 3.85% 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99				
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Israel: 3.36% 200,150 11.42 Energix-Renewable Energies Ltd 9,081 28,516 1.63 Enlight Renewable Energy Ltd 14,857 30,316 1.73 Total Israel 58,832 3.36 Italy: 3.85% Prysmian SpA 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% ERNOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99			'	
Energix-Renewable Energies Ltd 9,081 28,516 1.63 Enlight Renewable Energy Ltd 14,857 30,316 1.73 Total Israel 58,832 3.36 Italy: 3.85% Prysmian SpA 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99				11.42
Energix-Renewable Energies Ltd 9,081 28,516 1.63 Enlight Renewable Energy Ltd 14,857 30,316 1.73 Total Israel 58,832 3.36 Italy: 3.85% Prysmian SpA 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99	Israel: 3.36%			
Enlight Renewable Energy Ltd 14,857 30,316 1.73 Total Israel 58,832 3.36 Italy: 3.85% Prysmian SpA 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99		9,081	28,516	1.63
Italy: 3.85% Prysmian SpA 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99		14,857	30,316	1.73
Prysmian SpA 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99	Total Israel		58,832	3.36
Prysmian SpA 959 35,474 2.02 Terna - Rete Elettrica Nazionale 4,362 32,122 1.83 Total Italy 67,596 3.85 Japan: 3.71% RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99	Italy: 3.85%			
Total Italy 67,596 3.85 Japan: 3.71%	Prysmian SpA	959	35,474	2.02
Japan: 3.71% RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99	Terna - Rete Elettrica Nazionale	4,362	32,122	1.83
RENOVA Inc 1,682 30,072 1.72 Toray Industries Inc 6,254 34,914 1.99	Total Italy		67,596	3.85
Toray Industries Inc 6,254 34,914 1.99	Japan: 3.71%			
	RENOVA Inc			1.72
Total Japan 64,986 3.71	Toray Industries Inc	6,254	34,914	1.99
	Total Japan		64,986	3.71

Invesco Wind Energy UCITS ETF*

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (continued)			
Korea, Republic of (South Korea): 8.27%			
Bumhan Fuel Cell Co Ltd	1,556	32,117	1.83
CS Bearing Co Ltd	4,804	30,773	1.76
CS Wind Corp	567	30,850	1.76
DaeMyoung Energy Co Ltd Dongkuk Structures & Construction Co Ltd	1,662 7,882	22,738 28,455	1.30 1.62
Total Korea, Republic of (South Korea)	1,002	144,933	8.27
Luxembourg: 3.13%		<u> </u>	
FREYR Battery SA	2,407	20,893	1.19
Subsea 7 SA	2,963	34,003	1.94
Total Luxembourg		54,896	3.13
Netherlands: 6.97%			
Alfen Beheer BV '144A'	348	31,272	1.78
Arcadis NV	831	32,549	1.86
Fugro NV	2,123	25,377	1.45
SBM Offshore NV	2,104	32,919	1.88
Total Netherlands		122,117	6.97
Norway: 1.97%	04.00=	0.4	
Aker Horizons ASA	26,397	34,554	1.97
Total Norway		34,554	1.97
Portugal: 1.89% Greenvolt-Energias Renovaveis SA	3,974	33,082	1.89
Total Portugal	3,714	33,082	1.89
Spain: 7.11% Acciona SA	171	31,371	1.79
Corp ACCIONA Energias Renovables SA	843	32,515	1.86
EDP Renovaveis SA	1,447	31,782	1.81
Grenergy Renovables SA	977	28,904	1.65
Total Spain		124,572	7.11
Sweden: 3.97%			
OX2 AB	4,598	38,811	2.21
SKF AB	2,021	30,869	1.76
Total Sweden		69,680	3.97
Switzerland: 1.81%			
ABB Ltd ADR	1,043	31,770	1.81
Total Switzerland		31,770	1.81
Taiwan: 1.84%			
Teco Electric and Machinery Co Ltd	36,000	32,269	1.84
Total Taiwan		32,269	1.84
United Kingdom: 1.70%			
ReNew Energy Global Plc	5,411	29,760	1.70
Total United Kingdom		29,760	1.70
United States: 10.27%	2.022	22 112	1 22
5E Advanced Materials Inc Energy Vault Holdings Inc	2,933	23,112 27,406	1.32 1.56
Hubbell Inc - Class B	8,784 129	30,274	1.73
Navitas Semiconductor Corp	6,902	24,226	1.73
Stem Inc	2,514	22,475	1.28
TPI Composites Inc	2,720	27,581	1.57
Wolfspeed Inc	362	24,992	1.43
Total United States		180,066	10.27
Total Officed States		•	

Invesco Wind Energy UCITS ETF*

Security Description	Nominal	Fair Value USD	% of Net Assets
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		1,751,719	99.93
Investment Funds: 0.04%		1,131,117	77.73
Ireland: 0.04%			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	713	713	0.04
Total Ireland		713	0.04
Total Investment Funds		713	0.04
Total Value of Investments		1,752,432	99.97
Total financial assets at fair value through profit or loss		1,752,432	99.97
Cash and cash equivalents		473	0.03
Current assets		962	0.05
Total assets		1,753,867	100.05
Current liabilities		(972)	(0.05)
Net assets attributable to holders of redeemable participating Shares		1,752,895	100.00
			% of total assets
Analysis of Total Assets (Unaudited)			95
Transferable securities admitted to an official stock exchange listing or dealt in on another Other assets	regulated market		99.92 0.08
			100.00

^{*}Fund launched on the 7 September 2022.

Invesco Hydrogen Economy UCITS ETF*

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Lis financial period, there are no comparative percentage holdings.	ting or traded on a Regulated Marke	t. As the Fund launche	d during the
Equities: 99.89%			
Canada: 5.31%			
Ballard Power Systems Inc	5,694	27,232	1.62
Brookfield Renewable Corp	1,060	29,192	1.73
NFI Group Inc	4,699	33,016	1.96
Total Canada	·	89,440	5.31
China: 4.19%			
China Datang Corp Renewable Power Co Ltd 'H'	120,600	35,694	2.12
Weichai Power Co Ltd 'H'	26,000	34,911	2.07
Total China		70,605	4.19
Denmark: 2.16%			
Orsted AS '144A'	402	36,422	2.16
Total Denmark		36,422	2.16
France: 10.10%			
Cie Plastic Omnium SA	2,253	32,653	1.94
McPhy Energy SA	2,470	32,187	1.91
Neoen SA '144A'	870	34,921	2.07
Schneider Electric SE	241	33,622	1.99
SPIE SA	1,419	36,892	2.19
Total France		170,275	10.10
Germany: 15.92%			
CropEnergies AG	2,307	32,057	1.90
PNE AG	1,526	34,771	2.06
SFC Energy AG	1,410	37,771	2.24
SGL Carbon SE	4,473	33,082	1.96
SMA Solar Technology AG	531	37,885	2.25
Varta AG	1,195	28,747	1.71
VERBIO Vereinigte BioEnergie AG	446	28,845	1.71
Wacker Chemie AG	276	35,171	2.09
Total Germany		268,329	15.92
Ireland: 1.99%			
Linde Plc	103	33,597	1.99
Total Ireland		33,597	1.99
Japan: 3.95%			
Abalance Corp	1,642	30,489	1.81
Toray Industries Inc Total Japan	6,477	36,159 66,648	2.14 3.95
		00,040	3.73
Korea, Republic of (South Korea): 14.55% Bumhan Fuel Cell Co Ltd	1,633	33,706	2.00
DaeMyoung Energy Co Ltd	1,750	23,942	1.42
Doosan Fuel Cell Co Ltd	1,750	31,427	1.42
Hyosung Advanced Materials Corp	1,554	30,594	1.81
lljin Hysolus Co Itd	1,364	32,199	1.91
LOTTE Fine Chemical Co Ltd	728	32,644	1.94
SK IE Technology Co Ltd '144A'	690	28,921	1.72
Vina Tech Co Ltd	1,005	31,791	1.89
Total Korea, Republic of (South Korea)	<u> </u>	245,224	14.55
Netherlands: 1.75%			
OCI NV	825	29,426	1.75
Total Netherlands		29,426	1.75

Invesco Hydrogen Economy UCITS ETF*

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.89% (continued)			
Norway: 7.93%			
Aker Horizons ASA	27,712	36,275	2.15
NEL ASA	22,927	32,246	1.91
Scatec ASA '144A'	3,990	31,836	1.89
Yara International ASA	764	33,395	1.98
Total Norway		133,752	7.93
Portugal: 2.06%			
Greenvolt-Energias Renovaveis SA	4,165	34,672	2.06
Total Portugal		34,672	2.06
Spain: 2.02%			
Corp ACCIONA Energias Renovables SA	884	34,096	2.02
Total Spain		34,096	2.02
Sweden: 3.93%			
PowerCell Sweden AB	2,967	33,900	2.01
SKF AB	2,122	32,412	1.92
Total Sweden		66,312	3.93
Switzerland: 1.98%			
ABB Ltd ADR	1,097	33,415	1.98
Total Switzerland		33,415	1.98
Taiwan: 2.35%			
Chung-Hsin Electric & Machinery Manufacturing Corp	18,098	39,569	2.35
Total Taiwan		39,569	2.35
United Kingdom: 3.72%			
Ceres Power Holdings Plc	7,528	31,758	1.88
ITM Power Plc	28,077	30,950	1.84
Total United Kingdom		62,708	3.72
United States: 15.98%			
5E Advanced Materials Inc	3,080	24,270	1.44
Bloom Energy Corp - Class A	1,620	30,974	1.84
FuelCell Energy Inc	9,983	27,753	1.65
Gevo Inc	15,864	30,142	1.79
Montauk Renewables Inc	2,858	31,524	1.87
Navitas Semiconductor Corp	7,259	25,479	1.51
Plug Power Inc	2,167	26,806	1.59
Proterra Inc	6,226	23,472	1.39
Wolfspeed Inc	380	26,235	1.55
Workhorse Group Inc	14,993	22,789	1.35
Total United States		269,444	15.98
Total Equities		1,683,934	99.89

Invesco Hydrogen Economy UCITS ETF*

Security Description	Nominal	Fair Value USD	% of Net Assets
Total Transferable Securities admitted to an Official Stock Exchange			
Listing or traded on a Regulated Market		1,683,934	99.89
Investment Funds: 0.04%			
Ireland: 0.04%			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	723	723	0.04
Total Ireland		723	0.04
Total Investment Funds		723	0.04
Total Value of Investments		1,684,657	99.93
Total financial assets at fair value through profit or loss		1,684,657	99.93
Cash and cash equivalents		275	0.02
Current assets		1,774	0.11
Total assets		1,686,706	100.06
Current liabilities		(950)	(0.06)
Net assets attributable to holders of redeemable participating Shares		1,685,756	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regula	ated market		99.88
Other assets			0.12
			100.00

^{*}Fund launched on the 7 September 2022.

Invesco NASDAQ Next Generation 100 UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listi the equivalent country of origin and sector holdings at 31 December		et. The percentages in t	rackets show
Equities: 99.98% (31 December 2021: 100.00%)			
Canada: 0.61% (31 December 2021: 0.72%) Open Text Corp	6,566	194,616	0.61
Total Canada	0,500	194,616	0.61
Cayman Islands: 4.24% (31 December 2021: 2.72%)			
Baidu Inc ADR	3,864	441,965	1.37
BeiGene Ltd ADR	1,162	255,570	0.80
Grab Holdings Ltd	89,927	289,565	0.90
Trip.com Group Ltd ADR	10,955	376,852	1.17
Total Cayman Islands		1,363,952	4.24
France: 1.06% (31 December 2021: 0.74%)			
Sanofi ADR	7,022	340,075	1.06
Total France		340,075	1.06
Germany: 1.04% (31 December 2021: 1.26%)	2.224	225 501	1.04
BioNTech SE ADR	2,234	335,591 335,591	1.04 1.04
Total Germany		335,591	1.04
Guernsey: 0.84% (31 December 2021: 0.00%) Amdocs Ltd	2,963	269,337	0.84
Total Guernsey	2,703	269,337	0.84
Ireland: 4.72% (31 December 2021: 4.14%)			
Horizon Therapeutics Plc	5,506	626,583	1.95
ICON PIC	1,984	385,392	1.20
Jazz Pharmaceuticals Plc	1,530	243,744	0.75
Seagate Technology Holdings Plc	5,016	263,892	0.82
Total Ireland		1,519,611	4.72
Israel: 1.19% (31 December 2021: 1.61%)			
Check Point Software Technologies Ltd	3,047	384,410	1.19
Total Israel		384,410	1.19
Jersey: 0.58% (31 December 2021: 0.00%)			
Novocure Ltd	2,550	187,042	0.58
Total Jersey		187,042	0.58
Netherlands: 0.89% (31 December 2021: 1.08%) Argenx SE ADR	754	285,638	0.89
Total Netherlands	154	285,638	0.89
Singapore: 0.73% (31 December 2021: 0.00%)		<u> </u>	
Flex Ltd	11,002	236,103	0.73
Total Singapore		236,103	0.73
Switzerland: 0.76% (31 December 2021: 0.76%)		0.4.540	
Logitech International SA Total Switzerland	3,928	244,518 244,518	0.76 0.76
		_ AJ010	
United Kingdom: 3.87% (31 December 2021: 5.14%) Coca-Cola Europacific Partners Plc	11,102	614,163	1.91
Liberty Global Plc	4,177	79,071	0.24
Liberty Global Pic	6,678	129,753	0.24
Royalty Pharma Pic - Class A	10,718	423,575	1.32
	10,710		
Total United Kingdom		1,246,562	3.87

Invesco NASDAQ Next Generation 100 UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.98% (31 December 2021: 100.00%) (continued)			
United States: 79.45% (31 December 2021: 81.83%)			
Acadia Healthcare Co Inc	2,211	182,010	0.57
Akamai Technologies Inc	3,821	322,110	1.00
Alliant Energy Corp	6,099	336,726	1.05
Alnylam Pharmaceuticals Inc	2,989	710,336	2.21
American Airlines Group Inc	15,791	200,862	0.62
APA Corp	7,812	364,664	1.13
Avis Budget Group Inc	1,008	165,241	0.51
Axon Enterprise Inc	1,729	286,893	0.89
Bentley Systems Inc - Class B	6,725	248,556	0.77
BioMarin Pharmaceutical Inc	4,516	467,361	1.45
Bio-Techne Corp	3,814	316,104	0.98
Bruker Corp	3,574	244,283	0.76
Caesars Entertainment Inc	5,213	216,861	0.67
Casey's General Stores Inc	905	203,037	0.63
CDW Corp/DE	3,290	587,528	1.83
CH Robinson Worldwide Inc	2,860	261,862	0.81
Chesapeake Energy Corp Cognex Corp	3,255 4,202	307,174 197,956	0.95 0.62
DocuSign Inc - Class A Entegris Inc	4,878 3,621	270,339 237,501	0.84 0.74
	3,054		1.14
Etsy Inc	3,658	365,808	
Expedia Group Inc		320,441	1.00 1.25
Expeditors International of Washington Inc	3,867	401,859	
F5 Inc First Solar Inc	1,467	210,529	0.65
	2,590	387,956	1.21
Five Below Inc	1,349 7,349	238,598 223,189	0.74 0.69
Fox Corp Fox Corp	5,837	166,063	0.52
·			1.05
Gen Digital Inc	15,826 3,356	339,151 204,750	0.64
Hasbro Inc Henry Schein Inc	3,293	263,012	0.82
•	5,973		1.39
Hologic Inc	5,406	446,840 434,210	1.35
Incyte Corp Insulet Corp	1,687	496,636	1.54
Jack Henry & Associates Inc	1,772	311,092	0.97
JB Hunt Transport Services Inc	2,516	438,690	1.36
Karuna Therapeutics Inc	835	164,077	0.51
Liberty Broadband Corp	459	34,815	0.11
Liberty Broadband Corp	3,093	235,903	0.73
Liberty Media Corp-Liberty Formula One	5,039	301,231	0.73
Lincoln Electric Holdings Inc	1,403	202,719	0.63
LKQ Corp	6,492	346,738	1.08
Manhattan Associates Inc	1,516	184,042	0.57
Match Group Inc	6,786	281,551	0.87
Middleby Corp/The	1,309	175,275	0.54
MongoDB Inc - Class A	1,669	328,526	1.02
Monolithic Power Systems Inc	1,141	403,469	1.25
NetApp Inc	5,281	317,177	0.99
Neurocrine Biosciences Inc	2,336	279,012	0.87
New Fortress Energy Inc	5,073	215,197	0.67
News Corp	4,696	86,594	0.27
News Corp	9,290	169,078	0.53
Nordson Corp	1,390	330,431	1.03
Okta Inc	3,690	252,138	0.78
ON Semiconductor Corp	10,507	655,322	2.04
Paramount Global - Class B	14,784	249,554	0.78
Paylocity Holding Corp	1,353	262,834	0.82
Pool Corp	949	286,911	0.89
PTC Inc	2,854	342,594	1.06
Qorvo Inc	2,464	223,337	0.69
R1 RCM Inc	10,120	110,814	0.34
Repligen Corp	1,349	228,399	0.71
Sarepta Therapeutics Inc	2,133	276,394	0.86
Shockwave Medical Inc	878	180,526	0.56
S. S. S. M. S. C. M. G.	070	100,020	0.50

Invesco NASDAQ Next Generation 100 UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.98% (31 December 2021: 100.00%) (continued)			
United States: 79.45% (31 December 2021: 81.83%) (continued)			
Skyworks Solutions Inc	3,892	354,678	1.10
SolarEdge Technologies Inc	1,358	384,681	1.20
Splunk Inc	3,953	340,314	1.06
SS&C Technologies Holdings Inc	6,121	318,659	0.99
Steel Dynamics Inc	4,266	416,788	1.30
Take-Two Interactive Software Inc	4,078	424,642	1.32
Teradyne Inc	3,784	330,532	1.03
Tetra Tech Inc	1,287	186,860	0.58
Tractor Supply Co	2,684	603,819	1.88
Trade Desk Inc/The - Class A	10,819	485,016	1.51
Trimble Inc	5,992	302,955	0.94
Ulta Beauty Inc	1,245	583,992	1.82
United Airlines Holdings Inc	7,944	299,489	0.93
United Therapeutics Corp	1,107	307,846	0.96
VeriSign Inc	2,576	529,213	1.64
Viatris Inc	29,465	327,945	1.02
Western Digital Corp	7,718	243,503	0.76
Zebra Technologies Corp	1,254	321,538	1.00
ZoomInfo Technologies Inc - Class A	9,808	295,319	0.92
Total United States	·	25,558,675	79.45
Total Equities		32,166,130	99.98
Total Transferable Securities admitted to an Official Stock Exchange			
Listing or traded on a Regulated Market		32,166,130	99.98
Total Value of Investments		32,166,130	99.98
Total financial assets at fair value through profit or loss		32,166,130	99.98
Current assets		13,877	0.04
Total assets		32,180,007	100.02
Bank overdraft		(1,524)	(0.00)
Current liabilities		(7,417)	(0.02)
Net assets attributable to holders of redeemable participating Shares		32,171,066	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on and	ther regulated market		99.96
Other assets			0.04
			100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or tra the equivalent country of origin and sector holdings at 31 December 2021.	ded on a Regulated Market	t. The percentages in I	orackets show
Bonds: 97.71% (31 December 2021: 97.88%)			
Australia: 0.76% (31 December 2021: 0.45%)			
FMG Resources August 2006 Pty Ltd '144A' 4.375% 01/04/2031	50,000	42,266	0.36
FMG Resources August 2006 Pty Ltd '144A' 6.125% 15/04/2032	50,000	46,634	0.40
Total Australia		88,900	0.76
Bermuda: 0.41% (31 December 2021: 0.95%)	F0 000	40.201	0.41
Weatherford International Ltd '144A' 8.625% 30/04/2030 Total Bermuda	50,000	48,291 48,291	0.41 0.41
Canada: 5.16% (31 December 2021: 4.27%)	E0 000	40.740	0.42
1011778 BC ULC / New Red Finance Inc '144A' 5.75% 15/04/2025 1011778 BC ULC / New Red Finance Inc '144A' 3.875% 15/01/2028	50,000 50,000	49,749 45,046	0.42
1011778 BC ULC / New Red Finance Inc 144A 3.875% 15/01/2028	50,000	40,616	0.35
	· ·	· ·	0.35
Air Canada '144A' 3.875% 15/08/2026	50,000	44,344	
Bausch Health Cos Inc '144A' 6.125% 01/02/2027	50,000	34,397	0.29
Bausch Health Cos Inc '144A' 4.875% 01/06/2028	50,000	31,983	0.27
Bausch Health Cos Inc '144A' 11% 30/09/2028	39,000	30,587	0.26
Bausch Health Cos Inc '144A' 6.25% 15/02/2029	50,000	24,230	0.21
Hudbay Minerals Inc 'REGS' 4.5% 01/04/2026	50,000	45,606	0.39
Open Text Corp '144A' 3.875% 15/02/2028	50,000	42,912	0.37
Open Text Corp '144A' 3.875% 01/12/2029	50,000	40,250	0.34
Parkland Corp/Alberta '144A' 4.5% 01/10/2029	50,000	41,873	0.36
Parkland Corp/Alberta '144A' 4.625% 01/05/2030	50,000	41,654	0.35
Ritchie Bros Auctioneers Inc '144A' 5.375% 15/01/2025	50,000	49,397	0.42
Superior Plus LP / Superior General Partner Inc '144A' 4.5% 15/03/2029	50,000	42,936	0.37
Total Canada		605,580	5.16
Cayman Islands: 0.66% (31 December 2021: 0.85%)			
Seagate HDD Cayman '144A' 9.625% 01/12/2032	24,800	27,195	0.23
Transocean Inc '144A' 11.5% 30/01/2027	50,000	50,202	0.43
Total Cayman Islands		77,397	0.66
Finland: 0.00% (31 December 2021: 0.46%)			
Germany: 0.00% (31 December 2021: 0.89%)			
Ireland: 0.68% (31 December 2021: 0.89%)			
Cimpress Plc '144A' 7% 15/06/2026	50,000	34,595	0.30
Jazz Securities DAC '144A' 4.375% 15/01/2029	50,000	44,879	0.38
Total Ireland		79,474	0.68
Italy: 2.01% (31 December 2021: 1.42%)			
Intesa Sanpaolo SpA '144A' 5.71% 15/01/2026	150,000	144,579	1.23
UniCredit SpA '144A' FRN 02/04/2034	100,000	91,982	0.78
Total Italy		236,561	2.01
Liberia: 0.96% (31 December 2021: 0.72%)			
Royal Caribbean Cruises Ltd '144A' 11.5% 01/06/2025	30,000	32,225	0.27
Royal Caribbean Cruises Ltd '144A' 5.375% 15/07/2027	50,000	40,681	0.35
Royal Caribbean Cruises Ltd '144A' 5.5% 01/04/2028	50,000	39,940	0.34
Total Liberia	35,535	112,846	0.96
Luxembourg: 1.40% (31 December 2021: 0.45%)			
Intelsat Jackson Holdings SA '144A' 6.5% 15/03/2030	50,000	44,853	0.38
Telecom Italia Capital SA 6.375% 15/11/2033	50,000	41,130	0.35
Telecom Italia Capital SA 6% 30/09/2034	50,000	38,284	0.33
Telecom Italia Capital SA 7.2% 18/07/2036	50,000	40,585	0.34
Total Luxembourg	30,000	164,852	1.40
iotal Euxenibourg		104,032	1.40

Netherlands: 0.39 (31 December 2021: 0.44%)	Security Description	Nominal	Fair Value USD	% of Net Assets
Nethal Multinational Human	Bonds: 97.71% (31 December 2021: 97.88%) (continued)			
Total Multinational 44,400 0.3 Netherlands: 0.35% (31 December 2021: 0.44%) 5,000 41,807 0.3 Total Netherlands 5,000 41,807 0.3 Total Netherlands 5,000 50,372 0.4 United Kingdom: 1,05% (31 December 2021: 1.83%) 5,000 37,387 0.3 Vocatione Group PC FRN 0406/2081 50,000 37,387 0.3 Total United Kingdom 123,739 1.0 United States 3,89% (31 December 2021: 83,35%) 3.0 2.0 AIT Stantify Corp The 1144X + 125% of 1068/2029 50,000 42,850 0.3 AID State 10 States 3,800 (32) 50,000 42,850 0.0 AMC Entertainment Habilitys in: 1444 1 Stb 15/06/2026 50,000 20,726 0.0 Americas Partners 1 E/ Americas Finance Corp 5-5% 20/05/2025 50,000 48,941 0.0 Americas Partners 1 E/ Americas Finance Corp 5-5% 20/05/2025 50,000 46,748 0.0 Americas Partners 1 E/ Americas Finance Corp 5-5% 20/05/2025 50,000 47,238 0.0 Americas Partners E/ Americas Finance Corp 5-5% 20/05/2025	Multinational: 0.38% (31 December 2021: 0.91%)			
Netherlands: 0.35% (31 December 2021: 0.44%)	Herbalife Nutrition Ltd / HLF Financing Inc '144A' 7.875% 01/09/2025	50,000	44,400	0.38
Zigop BV 14AK A875K 15/01/2030 50,000 41,807 0.3	Total Multinational		44,400	0.38
Total Netherlands 41,897 0.3 United Kingdom: 1.05% (31 December 2021: 1.83%) 50,000 50,372 0.4 Voldations Group PE: FRN 04/06/2081 50,000 37,387 0.3 Total United Kingdom 123,739 1.0 United States: 83,89% (31 December 2021: 83,35%) 50,000 35,980 0.3 Total United Kingdom 123,739 1.0 United States: 83,89% (31 December 2021: 83,35%) 50,000 42,860 0.3 AECOM 5,125% 15/03/2027 50,000 42,860 0.3 AECOM 5,125% 15/03/2027 50,000 43,955 0.4 AMC Enterlainment Holdings Inc '1444 7.5% 15/02/2026 50,000 27,7199 0.2 AMC Enterlainment Holdings Inc '1444 7.5% 15/02/2026 50,000 27,199 0.2 AMC Enterlainment Holdings Inc '1444 7.5% 15/02/2028 50,000 47,748 0.4 Americas Partners LP / Americas Finance Corp 5-75% 20/05/2025 50,000 47,748 0.4 Americas Partners LP / Americas Finance Corp 5-75% 20/05/2026 50,000 47,704 0.4 Amortico Michael States States States States Sta				
United Kingdom: 1.05% (31 December 2021: 1.83%) Voldsine Group PEr FRN 04/06/2091 50,000 37,387 0.3 Voldsine Group PEr FRN 04/06/2091 50,000 35,980 0.3 Total United States 83.89% (31 December 2021: 83.35%) ADT Security Corp/The: 11444 4.4 12,58 01/08/2029 50,000 42,860 0.3 AECOM 51.29% 15/03/2027 50,000 42,860 0.3 AECOM 51.29% 15/03/2027 50,000 43,935 0.4 AMC Enterlaimment Holdings in: 1444 7.75% 15/06/2026 50,000 20,726 0.1 AMC Enterlaimment Holdings in: 1444 7.75% 15/06/2026 50,000 27,199 0.2 Americas Partners LP / Americas Finance Corp 5.5% 20/05/2025 50,000 48,041 0.4 Americas Partners LP / Americas Finance Corp 5.5% 20/05/2025 50,000 48,041 0.4 Americas Partners LP / Americas Finance Corp 5.7% 20/05/2027 50,000 47,238 0.4 Americas Partners LP / Americas Finance Corp 1.444/5.75% 01/03/2027 50,000 47,238 0.4 Americas Partners LP / Americas Finance Corp 1.444/5.75% 01/03/2027 50,000 47,238 0.4 Americas Partners LP / Americas Finance Corp 1.444/5.57% 01/03/2027 50,000 47,238 0.4 Americas Partners LP / Americas Finance Corp 1.444/5.57% 01/03/2027 50,000 47,238 0.4 Americas Partners LP / Americas Finance Corp 1.444/5.57% 01/03/2029 50,000 45,402 0.3 Americas Partners LP / Americas Finance Corp 1.444/5.57% 01/03/2029 50,000 45,402 0.3 Americas Partners LP / Americas Finance Corp 1.444/5.57% 01/03/2029 50,000 45,402 0.3 Americas Partners LP / Americas Finance Corp 1.444/5.57% 01/03/2029 50,000 45,402 0.3 Americas Partners LP / Americas Finance Corp 1.444/5.57% 01/03/2029 50,000 45,402 0.3 Americas Partners LP / Americas Finance Corp 1.444/5.57% 01/03/2029 50,000 45,500 0.3 Bell Corp 2.57% 15/08/2030 50,000 42,500 0.3 Bell Corp 2.57% 15/08/2030 50,000 42,500 0.3		50,000	-	0.35 0.35
Vokafone Group PE FRN 04/06/2081 50,000 37,3787 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	ioral Metriel Idilos		41,007	0.35
Volatione Group Pic FRN 04/06/2081 50,000 37,387 0.3 Total United Kingdom 123,739 1.0 United States: 83,89% (31) December 2021; 83,35%) NO 42,860 0.3 AECOM SI, 125%; 15/03/2027 50,000 42,860 0.3 AECOM SI, 125%; 15/03/2027 50,000 48,395 0.4 AMC Enterlaimment Holdings in: '1444' 10%; 15/06/2026 50,000 49,726 0.1 AMC Enterlaimment Holdings in: '1444' 10%; 15/06/2026 50,000 42,766 0.4 AMC Enterlaimment Holdings in: '1444' T.5%; 15/06/2029 50,000 47,728 0.4 AMC Enterlaimment Holdings in: '1444' T.5%; 75/06/2029 50,000 47,728 0.4 Americas Partners LP / Americas Finance Corp 5.75%; 20/05/2025 50,000 47,728 0.4 Americas Partners LP / Americas Finance Corp 5.75%; 20/05/2025 50,000 47,728 0.4 Amortic Corp 1444* 6.125%; 15/06/2028 50,000 47,428 0.4 Amortic Corp 1444* 5.125%; 15/06/2028 50,000 45,420 0.3 Awain Corp 1444* 7.125%; 01/06/2039 50,000 45,922 0.4<		E0 000	E0 272	0.42
Volation Error (Pict RN N/No/E) (2081) 50,000 35,980 0.3 Total United Kingdom 123,739 1.0 United States: 83,89% (31 December 2021: 83,35%) 2 ADT Security Corp/The '14A4" A1,25% 01/08/2029 50,000 42,860 0.3 AMC Enterlainment Holdings In: '14A4" 7,5% 15/06/2026 50,000 27,766 0.1 AMC Enterlainment Holdings In: '14A4" 7,5% 15/06/2029 50,000 27,199 0.2 Americas Partners L.P / Americas Finance corp 5,5% 20/06/2025 50,000 48,041 0.4 Americas Partners L.P / Americas Finance corp 5,5% 20/06/2025 50,000 46,748 0.4 Antero Midistream Partners L.P / Americas Midistream Finance Corp '144A' 5,75% 20/06/2027 50,000 47,238 0.4 Author Funding Inc '14A4" 6,625% 15/07/2028 50,000 47,004 0.4 0.4 Augelia Crit 14A4" 5,75% 15/07/2028 50,000 45,402 0.3 Avent Corp '14A4" 1,25% 01/08/2038 50,000 48,922 0.4 Avent Corp '14A4" 1,25% 01/08/2038 50,000 49,124 0.4 Avent Corp '14A4" 5,5% 15/07/2025 50,000 42,296				0.43
Total United Kingdom 123,739 1.0 United States: 83.89% (31 December 2021: 83.35%) 3.0 42,860 0.3 ADT Security Confrom*: 1244 * 125% (01/08/2029 50,000 42,860 0.3 AECOM S. 125% 15/03/2027 50,000 48,395 0.4 AMC Entertainment Holdings Inc * 1444 * 10% 15/05/2026 50,000 20,726 0.1 AMC Entertainment Holdings Inc * 1444 * 7.5% 15/02/2029 50,000 27,199 0.2 AMC Entertainment Holdings Inc * 1444 * 15% 15/02/2028 50,000 47,041 0.4 AMC Entertainment Holdings Inc * 1444 * 15% 15/02/2028 50,000 47,041 0.4 Amtero Midstream Partners LP / Americas Finance Corp * 15% 20/05/2027 50,000 47,004 0.4 Antero Midstream Partners LP / Americas Finance Corp * 15% 20/05/2025 50,000 47,004 0.4 Avarior Fruiding Inc * 1444 * 4.625% 15/07/2028 50,000 45,002 0.3 Avarior Fruiding Inc * 1444 * 5.15% 15/07/2028 50,000 15,244 0.1 Avient Corp * 1444 * 5.75% 15/07/2025 50,000 15,244 0.1 Avient Corp * 1444 * 5.75% 15/07/2028	·			0.30
ADT Security Corp/The 144A* 4.125% 01/08/2029 50,000 42,860 0.3 ANC Entertainment Holdings in: 144A* 10% 15/06/2026 50,000 20,726 0.1 ANC Entertainment Holdings in: 144A* 15% 15/02/2029 50,000 27,199 0.2 AmeriGas Partners LP / AmeriGas Finance Corp 5.5% 20/05/2025 50,000 48,041 0.4 AmeriGas Partners LP / AmeriGas Finance Corp 5.5% 20/05/2025 50,000 48,041 0.4 AmeriGas Partners LP / AmeriGas Finance Corp 5.5% 20/05/2027 50,000 47,748 0.4 AmeriGas Partners LP / AmeriGas Finance Corp 5.5% 20/05/2027 50,000 47,748 0.4 Arconic Corp 144A 6.125% 15/02/2028 50,000 47,004 0.4 Arconic Corp 144A 6.125% 15/02/2028 50,000 47,004 0.4 Avarior Funding in: 144A* 4.625% 15/07/2028 50,000 47,004 0.4 Avarior Funding in: 144A* 6.125% 15/07/2028 50,000 47,004 0.4 Avarior Lorp 144A* 5.75% 15/09/2025 50,000 45,402 0.3 Avarior Lorp 144A* 7.75% 15/09/2025 50,000 45,402 0.3 Avarior Lorp 144A* 7.75% 15/09/2025 50,000 49,184 0.4 Avient Corp 144A* 7.75% 15/09/2025 50,000 45,560 0.4 Ball Corp 2.75% 15/09/2030 50,000 45,560 0.4 Ball Red Rody Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2031 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2032 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2031 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2032 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2032 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2032 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2032	 		-	1.05
ADT Security Corp/The '144A' 4.128% 01/08/2029 50,000 42,860 0.3 ANC Entertainment Holdings Inc '144A' 10% 15/06/2026 50,000 20,726 0.1 ANC Entertainment Holdings Inc '144A' 15% 15/02/2029 50,000 27,129 0.2 AmeriGas Partners LP / AmeriGas Finance Corp 5.5% 20/05/2025 50,000 48,041 0.4 AmeriGas Partners LP / AmeriGas Finance Corp 5.5% 20/05/2025 50,000 48,041 0.4 AmeriGas Partners LP / AmeriGas Finance Corp 5.5% 20/05/2027 50,000 47,048 0.4 AmeriGas Partners LP / AmeriGas Finance Corp 5.5% 20/05/2027 50,000 47,044 0.4 AmeriGas Partners LP / AmeriGas Finance Corp 144A' 5.75% 01/03/2027 50,000 47,044 0.4 AmeriGas Partners LP / AmeriGas Finance Corp 144A' 5.75% 01/03/2027 50,000 47,044 0.4 AmeriGas Partners LP / AmeriGas Finance Corp 144A' 5.75% 01/03/2028 50,000 47,044 0.4 Americ Grap 144A 6.125% 15/09/2028 50,000 47,004 0.4 Awaya Inc 144A' 6.125% 15/09/2028 50,000 45,040 0.3 Awaya Inc 144A' 6.125% 15/09/2028 50,000 49,184 0.4 Awient Corp 144A' 7.125% 01/08/2035 50,000 49,184 0.4 Awient Corp 144A' 7.125% 01/08/2035 50,000 49,184 0.4 Awient Corp 144A' 7.125% 01/08/2025 50,000 49,184 0.4 Awient Corp 144A' 7.125% 01/08/2028 50,000 49,184 0.4 Awient Corp 144A' 7.125% 01/09/2028 50,000 49,789 0.8 Ball Corp 5.25% 01/07/2025 50,000 45,560 0.4 Ball Seb Body Works Inc 5.25% 01/02/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2028 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2029 50,000 45,560 0.4 Ball & Body Works Inc 5.25% 01/09/2030 50,000 39,951 0.3 Ball & Body Works Inc 5.25% 01/09/2030 50,000 39,9	United States: 83.89% (31 December 2021: 83.35%)			
AMC Entertainment Holdings Inc '144A' 15M 15/06/2029 50,000 27,129 0.2 Americas Partners LP / Americas Finance Corp 5.75% 20/05/2025 50,000 48,041 0.4 Americas Partners LP / Americas Finance Corp 5.75% 20/05/2025 50,000 46,748 0.4 Americas Partners LP / Americas Finance Corp 5.75% 20/05/2027 50,000 47,003 46,748 0.4 American Mistream Partners LP / Americas Finance Corp 1.44A' 5.75% 01/03/2027 50,000 47,003 0.4 American Mistream Partners LP / Americas Finance Corp 1.44A' 5.75% 01/03/2027 50,000 47,003 0.4 Amontor Funding Inc '144A' 6.25% 15/07/2028 50,000 47,003 0.4 Awaya Inc '144A' 6.125% 15/09/2028 50,000 45,002 0.3 Awaya Inc '144A' 5.15% 15/09/2028 50,000 45,002 0.3 Awaya Inc '144A' 6.125% 15/09/2028 50,000 49,184 0.4 Awient Corp '144A' 7.125% 01/09/2030 50,000 49,184 0.4 Awient Corp '144A' 7.57% 15/05/2025 50,000 49,184 0.4 Awient Corp '144A' 7.57% 15/05/2025 50,000 49,184 0.4 Awient Corp '144A' 7.57% 15/05/2025 50,000 49,184 0.4 Awient Corp '144A' 7.57% 15/05/2025 50,000 49,184 0.4 Awient Corp '144A' 7.57% 15/05/2025 50,000 49,184 0.4 Awient Corp '144A' 7.57% 15/05/2025 50,000 49,184 0.4 Awient Corp '144A' 7.57% 15/05/2025 50,000 49,184 0.4 Awient Corp '144A' 7.57% 15/05/2025 50,000 49,184 0.4 Awient Corp '144A' 7.57% 15/05/2025 50,000 49,184 0.4 Awient Corp '144A' 7.57% 15/05/2025 50,000 49,184 0.4 Awient Corp '144A' 8.5% 31/01/2027 50,000 49,184 0.4 Awient Corp '144A' 8.5% 31/01/2027 50,000 44,413 0.3 Balt & Body Works Inc 6.675% 01/11/2035 50,000 44,413 0.3 Balt & Body Works Inc 6.675% 01/11/2030 50,000 44,413 0.3 Builders FirstSource Inc '144A' 8.5% 31/01/2027 50,000 49,766 0.3 Builders FirstSource Inc '144A' 8.5% 31/01/2023 50,000 49,766 0.3 Builders FirstSource Inc '144A' 4.25% 01/05/2032 50,000 49,766 0.3 Carvana Co '144A' 4.25% 01/05/2032 50,000 49,766 0.3 Carvana Co '144A' 4.25% 01/05/2030 50,000 49,766 0.3 Carvana Co '144A' 4.25% 01/05/2030 50,000 49,767 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.75% 15/08/2030 50,000 49,737 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.	·	50,000	42,860	0.37
AMC Entertainment Holdings Inc '144A' 7.5% 15/02/2029 50,000 27,199 0.2 America Partiners I.P. / Americas Finance Corp 5.75% 20/05/2027 50,000 46,748 0.4 America Partiners I.P. / Americas Finance Corp 5.75% 20/05/2027 50,000 47,238 0.4 America Midstream Partiners I.P. / Anterio Midstream Finance Corp '144A' 5.75% 01/03/2027 50,000 47,238 0.4 Arconic Corp '144A' 6.125% 15/02/2028 50,000 47,004 0.4 Avantor Funding Inc '144A' 4.625% 15/07/2028 50,000 45,002 0.3 Avantor Funding Inc '144A' 4.625% 15/07/2028 50,000 45,002 0.3 Avient Corp '144A' 7.125% 01/09/2030 50,000 49,128 0.4 Avient Corp '144A' 7.125% 01/09/2030 50,000 49,128 0.4 Avient Corp '144A' 7.125% 01/09/2030 50,000 49,128 0.4 Avient Corp '144A' 7.125% 01/09/2030 50,000 49,128 0.4 Avient Corp '144A' 7.125% 01/09/2030 50,000 49,128 0.4 Avient Corp '144A' 7.125% 01/09/2030 50,000 49,128 0.4 Avient Corp '144A' 7.125% 01/09/2030 50,000 49,128 0.4 Avient Corp '144A' 7.125% 01/09/2030 50,000 49,128 0.4 Avient Corp '144A' 7.125% 01/09/2030 50,000 49,128 0.4 Ball Corp 2.57% 15/08/2030 50,000 39,910 0.3 Ball Corp 2.87% 15/08/2030 50,000 44,13 0.3 Ball & Body Works Inc 6.87% 01/11/2035 50,000 44,13 0.3 Ball & Body Works Inc 6.87% 01/11/2035 50,000 44,13 0.3 Ball & Body Works Inc 6.87% 01/11/2035 50,000 44,13 0.3 Block Inc 3.3% 01/06/2031 50,000 39,910 0.3 Block Inc 3.3% 01/06/2031 50,000 39,910 0.3 Block Inc 3.3% 01/06/2031 50,000 39,910 0.3 Block Inc 3.3% 01/06/2031 50,000 39,915 0.3 Cable One Inc '144A' 4.25% 01/02/2032 50,000 39,915 0.3 Cable One Inc '144A' 4.47.125% 01/05/2030 50,000 39,915 0.3 Cable One Inc '144A' 3.625% 01/09/2030 50,000 39,915 0.3 Cable One Inc '144A' 3.625% 01/06/2030 50,000 39,915 0.3 Cable One Inc '144A' 3.625% 01/06/2030 50,000 39,915 0.3 Cable One Inc '144A' 3.625% 01/06/2030 50,000 39,915 0.3 Cable One Inc '144A' 3.625% 01/06/2030 50,000 39,915 0.3 Cable One Inc '144A' 3.625% 01/06/2030 50,000 39,915 0.3 Cable One Inc '144A' 3.625% 01/06/2030 50,000 39,915 0.3 Cable One Inc '144A' 3.625% 01/06/2030 50,000 39,915 0.3 Cable One Inc '144A'	AECOM 5.125% 15/03/2027	50,000	48,395	0.41
Americas Partners LP / Americas Finance Corp 5.5% 20/05/2025 50,000 48,041 0.46 Anterio Midstream Partners LP / Americas Finance Corp 5.7% 20/05/2027 50,000 47,004 0.46 Anterio Midstream Partners LP / Americas Finance Corp 5.7% 20/05/2027 50,000 47,004 0.46 Anterio Midstream Partners LP / Anterio Midstream Finance Corp 1.144A' 5.75% 01/03/2027 50,000 47,004 0.46 Anterio Midstream Partners LP / Anterio Midstream Finance Corp 1.144A' 5.75% 01/02/2028 50,000 45,402 0.3 Avaya Inc 1.144A' 6.125% 15/05/2025 50,000 15,244 0.1 Avaient Corp 1.144A' 5.75% 15/05/2025 50,000 49,184 0.4 Avient Corp 1.144A' 7.125% 01/08/2030 50,000 49,184 0.4 Avient Corp 1.144A' 7.125% 01/08/2030 50,000 49,184 0.4 Avient Corp 1.144A' 7.125% 01/08/2030 50,000 49,184 0.4 Avient Corp 1.144A' 7.125% 01/08/2030 50,000 49,184 0.4 Avient Corp 1.144A' 7.125% 01/02/2028 50,000 45,550 0.8 Ball Corp 2.87% 15/08/2030 50,000 45,550 0.8 Ball Corp 2.87% 15/08/2030 50,000 44,143 0.3 Ball Seath Realth LC / Avient Corp 1.144A' 8.5% 31/01/2027 50,000 44,413 0.3 Ball Seath Realth Americas Inc 1.144A' 8.5% 31/01/2027 50,000 43,657 0.3 Block Inc 3.5% 01/06/2031 50,000 43,657 0.3 Block Inc 3.5% 01/06/2031 50,000 40,706 0.3 Calelo Center 1.144A' 4.15% 01/06/2032 50,000 40,706 0.3 Carvana Co 1.144A' 1.12030 50,000 38,951 0.3 Carvana Co 1.144A' 1.12030 50,000 38,951 0.3 Carvana Co 1.144A' 1.12030 50,000 38,951 0.3 Carvana Co 1.144A' 1.12030 50,000 38,951 0.3 CCO Holdings LLC / CCO Holdings Capital Corp 1.144A' 5.37% 01/05/2032 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp 1.144A' 5.37% 01/05/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp 1.144A' 4.75% 01/05/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp 1.144A' 4.75% 01/05/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp 1.144A' 5.37% 01/05/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp 1.144A' 5.37% 01/05/2030 50,000 42,707 0.3 Clere Tharmed Value Balls Systems in: 1.144A' 5.25% 15/03/2030 50,000 42,707 0.3 Clere Tharm	AMC Entertainment Holdings Inc '144A' 10% 15/06/2026	50,000	20,726	0.18
Anericas Partners LP / Americas Finance Corp 5.75% 20/05/2027 50,000 46,748 0.4 Arconic Corp '144A' 6.125% 15/02/2028 50,000 47,004 0.4 Arconic Corp '144A' 6.125% 15/02/2028 50,000 45,002 0.3 Avantor Funding Inc '144A' 4.625% 15/07/2028 50,000 45,002 0.3 Averantor Funding Inc '144A' 4.625% 15/07/2028 50,000 45,002 0.3 Avient Corp '144A' 5.125% 15/05/2025 50,000 48,922 0.4 Avient Corp '144A' 7.125% 15/05/2025 50,000 48,922 0.4 Avient Corp '144A' 7.125% 15/05/2025 50,000 48,922 0.4 Avient Corp '144A' 7.125% 10/08/2030 50,000 49,184 0.4 Avis Budget Car Rental LLC / Avis Budget Finance Inc '144A' 5.375% 01/03/2029 50,000 42,926 0.3 Ball Corp 2.875% 15/06/2035 50,000 46,560 0.4 Ball Corp 2.875% 15/06/2030 50,000 46,560 0.4 Ball R Body Works Inc 5.25% 01/02/2028 50,000 46,560 0.4 Ball R Body Works Inc 5.25% 01/02/2038 50,000 46,560 0.4 Ball R Body Works Inc 5.25% 01/02/2038 50,000 46,560 0.4 Ball R Body Works Inc 5.25% 01/02/2035 50,000 46,560 0.4 Ball R Body Works Inc 5.25% 01/02/2035 50,000 46,560 0.4 Ball R Body Works Inc 5.25% 01/02/2035 50,000 46,560 0.4 Ball R Body Works Inc 5.25% 01/02/2035 50,000 46,560 0.4 Ball R Body Works Inc 5.25% 01/02/2035 50,000 46,560 0.4 Ball R Body Works Inc 5.25% 01/02/2035 50,000 46,560 0.4 Ball R Body Works Inc 5.25% 01/02/2031 50,000 39,999 0.3 Block Inc 3.5% 01/06/2031 50,000 39,999 0.3 Block Inc 3.5% 01/06/2031 50,000 39,999 0.3 Block Inc 3.5% 01/06/2031 50,000 39,999 0.3 Block Inc 144A' 4.125% 01/02/2032 50,000 39,815 0.3 Carvana Co '144A' 10.25% 01/05/2030 50,000 39,815 0.3 Carvana Co '144A' 10.25% 01/05/2030 50,000 42,953 0.3 CO Holdings LLC / COC Holdings Capital Corp '144A' 5.375% 01/06/2029 50,000 42,953 0.3 COC Holdings LLC / COC Holdings Capital Corp '144A' 5.375% 01/06/2039 50,000 42,953 0.3 Chemours Co/The '144A' 4.65% 15/11/2039 50,000 42,953 0.3 Chemours Co/The '144A' 4.65% 15/01/2034 50,000 41,001 0.3 Chemical Enerty In Carl Add '144A' 5.125% 01/06/2031 50,000 41,001 0.3 Chemical Enerty Health Systems Inc '144A' 5.125% 01/06/2031 50,000 41,001 0.3 Chemical Enerty	AMC Entertainment Holdings Inc '144A' 7.5% 15/02/2029	50,000	27,199	0.23
Antero Midstream Partners LP / Antero Midstream Finance Corp '144A' 5.75% 01/03/2027 50,000 47,238 0.4 Arcnic Corp '144A' 6.125% 15/07/2028 50,000 47,004 0.4 Avantor Funding Inc '144A' 4.625% 15/07/2028 50,000 15,244 0.1 Avaya Inc '144A' 6.125% 15/09/2028 50,000 15,244 0.1 Avaya Inc '144A' 7.725% 01/08/2030 50,000 48,922 0.4 Avient Corp '144A' 7.75% 15/05/2025 50,000 49,184 0.4 Avanter Corp '144A' 7.75% 15/05/2025 50,000 49,184 0.4 Avient Corp '144A' 7.75% 15/05/2025 50,000 49,184 0.4 Avient Corp '144A' 7.75% 15/06/2030 50,000 49,184 0.4 Avient Corp '144A' 7.125% 01/08/2030 50,000 49,184 0.4 Avient Corp '144A' 7.125% 01/08/2030 50,000 46,560 0.3 Ball Corp 2.87% 15/08/2030 50,000 46,560 0.4 Ball Corp 2.87% 15/08/2030 50,000 46,560 0.4 Bath & Body Works Inc 5.25% 01/02/2028 50,000 46,560 0.4 Bath & Body Works Inc 6.875% 01/12/2035 50,000 46,560 0.4 Bath & Body Works Inc 6.875% 01/12/2035 50,000 46,560 0.4 Bath & Body Works Inc 6.875% 01/02/2028 50,000 46,560 0.4 Bath & Body Works Inc 6.875% 01/02/2028 50,000 46,560 0.4 Bath & Body Works Inc 6.875% 01/02/2032 50,000 43,657 0.3 Billickin S.35% 01/06/2031 50,000 43,657 0.3 Billickin S.35% 01/06/2031 50,000 40,706 0.3 Carvana Co '144A' 11/2030 50,000 40,706 0.3 Carvana Co '144A' 11/2030 50,000 40,706 0.3 Carvana Co '144A' 11/2030 50,000 40,706 0.3 Carvana Co '144A' 11/2030 50,000 40,706 0.3 Carvana Co '144A' 11/2030 50,000 40,706 0.3 Carvana Co '144A' 11/2030 50,000 40,706 0.3 Carbana Co '144A' 11/2030 50,	AmeriGas Partners LP / AmeriGas Finance Corp 5.5% 20/05/2025	50,000	48,041	0.41
Arconic Corp "144A" 6.128% 15/02/2028 Avaya Inc "144A" 6.228% 15/07/2028 Avaya Inc "144A" 6.128% 15/09/2028 Avaya Inc "144A" 6.128% 15/09/2028 Avaya Inc "144A" 5.128% 15/09/2025 50,000 49,184 Avaient Corp "144A" 5.128% 15/09/2025 50,000 49,184 Avaient Corp "144A" 5.128% 15/09/2025 100,000 49,184 Avaient Corp "144A" 5.128% 10/09/2028 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Ball Corp 2.878% 15/08/2030 Bal		50,000	46,748	0.40
Avantor Funding Inc '144A' 6,125% 15/07/2028 50,000 45,402 0.3 Avviga Inc '144A' 6,125% 15/09/2028 50,000 15,244 0.1 Avient Corp '144A' 7,75% 15/05/2025 50,000 49,184 0.4 Avient Corp '144A' 7,75% 15/05/2025 50,000 49,184 0.4 Avient Corp '144A' 7,125% 01/08/2030 50,000 49,184 0.4 Avient Corp '144A' 7,125% 01/08/2030 50,000 49,184 0.4 Avient Corp '144A' 7,125% 10/08/2030 50,000 49,184 0.4 Avient Corp '144A' 7,125% 01/07/2025 100,000 98,789 0.8 Ball Corp 2,875% 15/08/2030 50,000 46,560 0.3 Bath 8 Body Works Inc 5,25% 01/02/2028 50,000 46,560 0.4 Bath 8 Body Works Inc 5,875% 01/11/2035 50,000 44,413 0.3 Bath 8 Body Works Inc 5,875% 01/101/2027 50,000 44,413 0.3 Ball Corp 2,875% 15/08/2030 50,000 44,413 0.3 Ball Corp 2,875% 15/08/2030 50,000 44,413 0.3 Black Health Americas Inc '144A' 3,65% 01/09/2028 50,000 43,657 0.3 Black Health Americas Inc '144A' 3,65% 01/02/2032 50,000 43,657 0.3 Builders FirstSource Inc '144A' 4,25% 01/02/2032 50,000 40,706 0.3 Carviena Cor 144A' 10,25% 01/05/2030 50,000 39,951 0.3 Carviena Cor 144A' 10,25% 01/05/2030 50,000 38,951 0.3 Carviena Cor 144A' 10,25% 01/05/2030 50,000 39,815 0.3 Carviena Cor 144A' 10,25% 01/05/2030 50,000 44,953 0.3 CCO Holdings LLC / CCC OHoldings Capital Corp '144A' 4,35,15/08/2039 50,000 42,707 0.3 CCO Holdings LLC / CCC OHoldings Capital Corp '144A' 4,58,15/08/2039 50,000 42,707 0.3 CCO Holdings LLC / CCC OHoldings Capital Corp '144A' 4,58,15/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCC OHoldings Capital Corp '144A' 4,58,15/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCC OHoldings Capital Corp '144A' 4,58,15/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCC OHoldings Capital Corp '144A' 4,58,15/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCC OHoldings Capital Corp '144A' 4,58,15/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCC OHoldings Capital Corp '144A' 4,58,15/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCC OHoldings Capital Corp '144A' 4,58,15/08/2030 50,000 42,707 0.3 CHARLON HEALTH Systems Inc '144A' 4,525% 15/05/2030 50,000 43,436 0.3 CHARLON HEAL	·	50,000	47,238	0.40
Avaya Inc '144A' 5, 125% 15/09/2028 Avient Corp '144A' 7, 125% 15/05/2025 5,000 48,922 0,4 Avient Corp '144A' 7, 125% 10/08/2030 5,000 49,184 0,4 Avis Budget Car Rental LLC / Avis Budget Finance Inc '144A' 5,375% 01/03/2029 5,000 49,184 0,4 Avis Budget Car Rental LLC / Avis Budget Finance Inc '144A' 5,375% 01/03/2029 5,000 49,186 Ball Corp 2,875% 15/08/2030 5,000 39,910 33 Ball Carp 2,875% 15/08/2030 5,000 46,560 0,4 Bath & Body Works Inc 5,25% 01/02/2028 5,000 46,560 0,4 Bath & Body Works Inc 5,25% 01/02/2028 5,000 46,560 0,4 Bath & Body Works Inc 5,25% 01/02/2028 5,000 46,560 0,4 Bath & Body Works Inc 5,25% 01/02/2028 5,000 26,253 0,2 Ball Carp 2,875% 01/11/2035 5,000 26,253 0,2 Black Knight Infoser LLC '144A' 3,625% 01/09/2028 5,000 39,909 0,3 Block Inc 3,5% 01/06/2031 5,000 39,909 0,3 Block Inc 1,44A' 415/11/2030 5,000 39,909 0,3 Block Inc 1,44A' 415/11/2030 5,000 39,909 0,3 Block Inc 1,44A' 415/11/2030 5,000 39,909 0,3 Block Inc 1,44A' 15/11/2030 5,000 39,915 0,3 Carvana Co '144A' 10,25% 01/05/2032 5,000 39,915 0,3 Carvana Co '144A' 10,25% 01/05/2030 5,000 39,915 0,3 Carvana Co '144A' 10,25% 01/05/2030 5,000 39,915 0,3 CCO Holdings LLC / CCO Holdings Capital Corp 45% 01/05/2032 5,000 39,815 0,3 CCO Holdings LLC / CCO Holdings Capital Corp 144A' 4,75% 01/03/2030 5,000 39,815 0,3 CCO Holdings LLC / CCO Holdings Capital Corp 144A' 4,75% 01/03/2030 5,000 4,707 0,3 CCO Holdings LLC / CCO Holdings Capital Corp 144A' 4,75% 01/03/2030 5,000 4,707 0,3 CCO Holdings LLC / CCO Holdings Capital Corp 144A' 4,75% 01/03/2030 5,000 4,707 0,3 CCO Holdings LLC / CCO Holdings Capital Corp 144A' 4,75% 01/02/2031 5,000 4,010 0,000 4,010 0,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,		50,000	47,004	0.40
Avient Corp '144A' 7.125% 01/08/2030				0.39
Avient Corp "144A" 7.1.25% 01/08/2030 Avies Budget Car Rental LLC / Avis Budget Finance Inc "144A' 5.375% 01/03/2029 50,000 42,926 0.3 Ball Corp 5.25% 01/07/2025 100,000 98,789 0.8 Ball Corp 2.875% 15/08/2030 50,000 45,560 0.3 Ball Corp 2.875% 15/08/2030 50,000 45,560 0.4 Bath & Body Works Inc 5.25% 01/02/2028 50,000 44,613 0.3 Bath & Body Works Inc 6.875% 01/11/2035 50,000 44,413 0.3 Bath & Body Works Inc 6.875% 01/11/2035 50,000 44,413 0.3 Bausch Health Americas Inc "144A' 8.5% 31/01/2027 50,000 43,657 0.3 Block Inc 3.5% 01/06/2031 50,000 43,657 0.3 Block Inc 3.5% 01/06/2031 50,000 40,706 0.3 Carivana Co "144A' 4.25% 01/02/2032 50,000 40,706 0.3 Carivana Co "144A' 10,25% 01/05/2030 50,000 23,500 0.2 Cable One Inc "144A' 43,15/11/2030 50,000 23,500 0.2 Catalent Pharma Solutions Inc "144A' 3.5% 01/04/2030 10,000 78,874 0.6 COO Holdings LLC / CCO Holdings Capital Corp "144A' 4.75% 01/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.75% 01/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.75% 01/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.75% 01/08/2030 50,000 41,401 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.75% 01/08/2030 50,000 41,601 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.75% 01/08/2030 50,000 41,601 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.25% 15/01/2034 50,000 41,601 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.25% 01/02/2031 50,000 41,601 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.25% 01/02/2031 50,000 41,601 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.25% 01/02/2031 50,000 41,601 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.25% 01/02/2031 50,000 41,601 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.25% 01/02/2031 50,000 41,001 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.25% 01/02/2031 50,000 41,001 0.3 CCO Holdings LLC / CCO Holdings Capital Corp "144A' 4.25% 01/02/2030 50,000 40,0	·			0.13
Avis Budget Car Rental LLC / Avis Budget Finance Inc '144A' 5.375% 01/03/2029 50,000 42,926 0.3 Ball Corp 5.25% 01/07/2025 100,000 98,789 0.8 Ball Corp 2.875% 15/08/2030 50,000 39,910 0.3 Bath & Body Works Inc 6.875% 01/101/2035 50,000 44,413 0.3 Bauts A Body Works Inc 6.875% 01/101/2035 50,000 44,413 0.3 Bauts A Body Works Inc 6.875% 01/101/2035 50,000 44,413 0.3 Bautsch Health Americas Inc '144A' 8.5% 31/01/2027 50,000 44,413 0.3 Bautsch Health Americas Inc '144A' 3.625% 01/09/2028 50,000 43,657 0.3 Black Knight InfoServ LLC '144A' 3.625% 01/09/2028 50,000 39,909 0.3 Builders FirstSource Inc '144A' 4.25% 01/02/2032 50,000 40,706 0.3 Carle One Inc '144A' 4.15/11/2030 50,000 38,951 0.3 Carvana Co' 144A' 10.25% 01/05/2031 50,000 23,500 23,500 0.2 Catalent Pharma Solutions Inc '144A' 3.5% 01/04/2030 50,000 38,951 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 5.375% 01/06/2029 50,000 39,815 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.75% 01/03/2030 50,000 44,953 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.75% 01/03/2030 50,000 44,953 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.75% 01/03/2030 50,000 41,963 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.75% 10/03/2030 50,000 41,401 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.75% 10/03/2030 50,000 41,401 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 40,164 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 41,401 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 41,401 0.3 CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 41,401 0.3 CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 41,401 0.3 CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 41,401 0.3 CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 45,336 0.3 CHarlware Energy Inc 4.625% 15/101/2028 50,000 45,336 0.3 Clarivate Science Holdings Capital Capital A.25% 15/03/2027 50,000 45,337 0.3 Clarivate Science Holdings	· · · · · · · · · · · · · · · · · · ·			0.42
Ball Corp 5.25% 0.1/07/2025 Ball Corp 5.25% 0.1/07/2025 Bath & Body Works Inc 5.25% 0.1/02/2028 Bath & Body Works Inc 6.875% 0.1/11/2035 Bath & Body Works Inc 6.875% 0.1/10/2027 Black Knight InfoServ LLC '144A' 3.625% 0.1/09/2028 Black Knight InfoServ LLC '144A' 3.625% 0.1/09/2028 Builders FirstSource Inc '144A' 4.25% 0.1/02/2032 Cable One Inc '144A' 4.10.25% 0.1/05/2030 Cable One Inc '144A' 4.10.25% 0.1/05/2030 Catalent Pharma Solutions Inc '144A' 3.5% 0.1/04/2030 Catalent Pharma Solutions Inc '144A' 3.5% 0.1/04/2030 Catalent LC / CCO Holdings Capital Corp '144A' 4.375% 0.1/05/2032 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.375% 0.1/05/2039 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.75% 0.1/03/2030 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 0.1/02/2031 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 0.1/02/2031 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 0.1/02/2031 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 0.1/02/2031 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 0.1/02/2031 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 0.1/02/2031 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 0.1/02/2031 Cheniere Energy Inc 4.625% 1.5/10/2028 Clear Channel Outdoor Holdings Inc '144A' 5.15% 1.5/03/2027 Conditions of Inc '144A' 3.75% 1.5/03/2027 Conditions of Inc '144A' 3.75% 1.5/03/2027 Conditions of Inc '144A' 3.75% 1.5/03/	·			0.42
Ball Corp 2.875% 15/08/2030 50,000 39,910 0.3 Bath & Body Works Inc 5.25% 01/02/2028 50,000 44,6560 0.4 Bath & Body Works Inc 6.875% 01/11/2035 50,000 44,413 0.3 Bausch Health Americas Inc '144A' 8.5% 31/01/2027 50,000 43,657 0.3 Black Kinght InfoServ LLC '144A' 3.625% 01/09/2028 50,000 38,657 0.3 Block Inc 3.5% 01/06/2031 50,000 39,909 0.3 Block Inc 3.5% 01/06/2031 50,000 39,909 0.3 Block Inc 3.5% 01/06/2031 50,000 39,909 0.3 Block Inc 3.5% 01/06/2031 50,000 38,951 0.3 Carvana Co '144A' '4.25% 01/05/2030 50,000 38,951 0.3 Carvana Co '144A' 1.025% 01/05/2030 50,000 38,951 0.3 Carvana Co '144A' 1.025% 01/05/2030 50,000 38,951 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '4.5% 01/05/2032 50,000 39,815 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' '5.375% 01/06/2029 50,000 44,953 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.5375% 01/06/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.5% 15/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.5% 15/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 01/02/2031 50,000 41,401 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 40,164 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 41,001 0.3 Cheniere Energy Inc 4.625% 15/11/2029 50,000 41,001 0.3 Cheniere Energy Inc 4.625% 15/10/2028 50,000 45,336 0.3 Cherière Energy Inc 4.625% 15/01/02/2031 50,000 45,336 0.3 Clarivate Science Holdings Corp '144A' 5.125% 15/08/2027 50,000 47,242 0.4 CHS/Community Health Systems Inc '144A' 5.125% 15/08/2027 50,000 47,242 0.4 Clear Channel Outdoor Holdings Inc '144A' 3.75% 15/08/2031 50,000 45,487 0.3 Clear Channel Outdoor Holdings Inc '144A' 3.75% 15/08/2031 50,000 45,487 0.3 Clear Channel Outdoor Holdings Inc '144A' 3.75% 15/08/2031 50,000 45,487 0.3 Clear Channel Outdoor Holdings Inc '144A' 3.75% 15/08/2027 50,000 45,487 0.3 Clearway Energy Operating LLC '144A' 3.75% 10/05/2028 50,000 45,487 0.3 Clearway Energy				0.37
Bath & Body Works Inc 5.25% 01/02/2028 50,000 44,550 0.4 Bath & Body Works Inc 6.875% 01/11/2035 50,000 44,413 0.3 Bausch Health Americas Inc '144A' 8,5% 31/01/2027 50,000 26,253 0.2 Black Knight InfoServ LLC '144A' 3.625% 01/09/2028 50,000 39,909 0.3 Blick Inc 3.5% 01/06/2031 50,000 39,909 0.3 Builders FirstSource Inc '144A' 4,25% 01/02/2032 50,000 40,706 0.3 Cable One Inc '144A' 4,15/11/2030 50,000 38,951 0.3 Carivana Co '144A' 14,15/11/2030 50,000 23,500 23,500 0.2 Catalent Pharma Solutions Inc '144A' 3.5% 01/04/2030 100,000 78,874 0.6 CCO Holdings LLC / CCC O Holdings Capital Corp 144A' 5,375% 01/06/2029 50,000 39,815 0.3 CCO Holdings LLC / CCC O Holdings Capital Corp '144A' 4.75% 01/03/2030 50,000 42,707 0.3 CCO Holdings LLC / CCC O Holdings Capital Corp '144A' 4.75% 01/03/2030 50,000 42,707 0.3 CCO Holdings LLC / CCC O Holdings Capital Corp '144A' 4.75% 01/03/2030 50,000 42,707 0.3 CCO Holdings LLC / CCC O Holdings Capital Corp '144A' 4.75% 01/03/2030 50,000 41,401 0.3 CCO Holdings LLC / CCC O Holdings Capital Corp '144A' 4.25% 15/03/2030 50,000 41,401 0.3 CCO Holdings LLC / CCC O Holdings Capital Corp '144A' 4.25% 15/01/2031 50,000 41,401 0.3 CCO Holdings LLC / CCC O Holdings Capital Corp '144A' 4.25% 15/01/2031 50,000 41,401 0.3 CCO Holdings LLC / CCC O Holdings Capital Corp '144A' 4.25% 15/01/2031 50,000 41,001 0.3 CHS/Community Health Systems Inc '144A' 5.625% 15/03/2027 100,000 45,336 0.3 CHS/Community Health Systems Inc '144A' 5.625% 15/03/2027 100,000 45,336 0.3 CHS/Community Health Systems Inc '144A' 5.525% 15/05/2030 50,000 43,377 0.3 Clarivate Science Holdings Corp '144A' 4.7.75% 15/05/2030 50,000 43,376 0.3 Clarivate Science Holdings Corp '144A' 4.7.75% 15/05/2030 50,000 43,376 0.3 Clarivate Science Holdings Inc '144A' 3.775% 15/05/2031 50,000 43,376 0.3 Clarivate Science Holdings Inc '144A' 3.75% 01/07/2028 50,000 44,1724 0.3 Clear Channel Outdoor Holdings Inc '144A' 3.5% 01/05/2026 50,000 45,687 0.3 Clearway Energy Operating LLC '144A' 5.58 15/03/2027 50,000 45,687 0.3 CommScope Technologies	,		·	0.84
Bath & Body Works Inc 6.875% 01/11/2035 50,000 26,253 0.2 Blausch Health Americas Inc '144A' 8.5% 31/01/2027 50,000 26,253 0.2 Blausch Health Americas Inc '144A' 8.5% 31/01/2028 50,000 43,657 0.3 Block Inc 3.5% 01/06/2031 50,000 43,657 0.3 Block Inc 3.5% 01/06/2031 50,000 47,066 0.3 Block Inc 3.5% 01/06/2031 50,000 40,706 0.3 Block Inc 3.5% 01/06/2031 50,000 40,706 0.3 Block Inc 1.5% 01/05/2030 50,000 38,951 0.3 Carvana Co '144A' 48,15/11/2030 50,000 23,500 0.2 Carvana Co '144A' 48,15/11/2030 50,000 23,500 0.2 Catalent Pharma Solutions Inc '144A' 3.5% 01/04/2030 100,000 78,874 0.6 Catalent Pharma Solutions Inc '144A' 5.3% 01/04/2030 100,000 78,874 0.6 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 5.375% 01/06/2029 50,000 39,815 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 5.375% 01/06/2029 50,000 44,953 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.7% 01/03/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/08/2030 50,000 42,707 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2030 50,000 41,401 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 41,401 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 41,001 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 41,001 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 45,336 0.3 CHS/Community Health Systems inc '144A' 5.25% 15/03/2027 100,000 85,802 0.7 CHS/Community Health Systems inc '144A' 5.25% 15/03/2027 100,000 45,336 0.3 CHS/Community Health Systems inc '144A' 5.25% 15/03/2030 50,000 37,737 0.3 Clarivate Science Holdings Corp '144A' 5.25% 15/03/2030 50,000 37,737 0.3 Clarivate Science Holdings Inc '144A' 5.25% 15/03/203 50,000 43,376 0.3 Clear Channel Outdoor Holdings Inc '144A' 5.25% 15/08/2031 50,000 43,376 0.3 Clear Channel Outdoor Holdings Inc '144A' 5.25% 15/08/2031 50,000 43,376 0.3 Clear Channel Outdoor Holdings Inc '144A' 5.25% 15/08/2026 50,000 45,487 0.	·			0.34
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CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 01/02/2031 50,000 40,164 0.3 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 36,974 0.3 Chemours Co/The '144A' 4.625% 15/11/2029 50,000 41,001 0.3 Chemiere Energy Inc 4.625% 15/10/2028 50,000 45,336 0.3 CHS/Community Health Systems Inc '144A' 5.625% 15/03/2027 100,000 85,802 0.7 CHS/Community Health Systems Inc '144A' 6.125% 01/04/2030 50,000 25,225 0.2 CHS/Community Health Systems Inc '144A' 5.25% 15/05/2030 50,000 37,737 0.3 Clarivate Science Holdings Corp '144A' 3.875% 01/07/2028 50,000 43,376 0.3 Clean Harbors Inc '144A' 4.875% 15/07/2027 50,000 47,242 0.4 Clear Channel Outdoor Holdings Inc '144A' 5.125% 15/08/2027 50,000 43,324 0.3 Clear Channel Outdoor Holdings Inc '144A' 7.75% 15/04/2028 50,000 43,324 0.3 Clearway Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Clearway Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 35,958 0.3 CommScope Inc '144A' 7.125% 01/07/2028 50,000 45,487 0.3 CommScope Inc '144A' 7.125% 01/07/2028 50,000 45,654 0.3 CommScope Technologies LLC '144A' 515/03/2027 50,000 45,654 0.3 CommScope Technologies LLC '144A' 515/03/2027 50,000 40,944 0.3 CommScope Technologies LLC '144A' 515/03/2027 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 601/02/2029 50,000 46,124 0.3				0.36
CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034 50,000 36,974 0.3 (Chemours Co/The '144A' 4.625% 15/11/2029 50,000 41,001 0.3 (Chemours Co/The '144A' 4.625% 15/10/2028 50,000 45,336 0.3 (CHS/Community Health Systems Inc '144A' 5.625% 15/03/2027 100,000 85,802 0.7 (CHS/Community Health Systems Inc '144A' 6.125% 01/04/2030 50,000 25,225 0.2 (CHS/Community Health Systems Inc '144A' 5.25% 15/05/2030 50,000 37,737 0.3 (Clarivate Science Holdings Corp '144A' 3.875% 01/07/2028 50,000 43,376 0.3 (Clean Harbors Inc '144A' 4.875% 15/07/2027 50,000 47,242 0.4 (Clear Channel Outdoor Holdings Inc '144A' 5.125% 15/08/2027 50,000 43,324 0.3 (Clear Channel Outdoor Holdings Inc '144A' 7.75% 15/04/2028 50,000 36,696 0.3 (Cleavay Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 (Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 41,724 0.3 (Cleveland-Cliffs Inc '144A' 3.75% 15/03/2026 50,000 45,487 0.3 (Cleveland-Cliffs Inc '144A' 3.375% 01/10/2028 50,000 45,487 0.3 (Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 (Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 35,958 0.3 (CommScope Technologies LLC '144A' 6.15/06/2025 50,000 45,654 0.3 (CommScope Technologies LLC '144A' 6.15/03/2027 50,000 45,654 0.3 (CommScope Technologies LLC '144A' 5.15/03/2027 50,000 46,124 0.3 (Crestwood Midstream Finance Corp '144A' 6.01/02/2029 50,000 46,124 0.3 (Crestwood Midstream Finance Corp '144A' 6.01/02/2029 50,000 46,124 0.3 (Crestwood Midstream Finance Corp '144A' 6.01/02/2029 50,000 46,124 0.3 (Crestwood Midstream Finance Corp '144A' 6.01/02/2029 50,000 46,124 0.3 (Crestwood Midstream Finance Corp '144A' 6.01/02/2029 50,000 46,124 0.3 (Crestwood Midstream Finance Corp '144A' 6.01/02/2029 50,000 46,124 0.3 (Crestwood Midstream Finance Corp '144A' 6.01/02/2029 50,000 46,124 0.3 (Crestwood Midstream	CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.5% 15/08/2030	50,000	41,401	0.35
Chemours Co/The '144A' 4.625% 15/11/2029 50,000 41,001 0.3 Cheniere Energy Inc 4.625% 15/10/2028 50,000 45,336 0.3 CHS/Community Health Systems Inc '144A' 5.625% 15/03/2027 100,000 85,802 0.7 CHS/Community Health Systems Inc '144A' 6.125% 01/04/2030 50,000 25,225 0.2 CHS/Community Health Systems Inc '144A' 5.25% 15/05/2030 50,000 37,737 0.3 Clarivate Science Holdings Corp '144A' 3.875% 01/07/2028 50,000 43,376 0.3 Clean Harbors Inc '144A' 4.875% 15/07/2027 50,000 47,242 0.4 Clear Channel Outdoor Holdings Inc '144A' 5.125% 15/08/2027 50,000 43,324 0.3 Clear Channel Outdoor Holdings Inc '144A' 7.775% 15/04/2028 50,000 36,696 0.3 Clearwy Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Clevalard-Cliffs Inc '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Cogent Communications Group Inc '144A' 3.5% 01/05/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CormScope Inc '144A' 3.625% 01/10/2031 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5.5/03/2027 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3	CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 01/02/2031	50,000	40,164	0.34
Cheniere Energy Inc 4.625% 15/10/2028 50,000 45,336 0.3 CHS/Community Health Systems Inc '144A' 5.625% 15/03/2027 100,000 85,802 0.7 CHS/Community Health Systems Inc '144A' 6.125% 01/04/2030 50,000 25,225 0.2 CHS/Community Health Systems Inc '144A' 3.25% 15/05/2030 50,000 37,737 0.3 Clary Care Holdings Corp '144A' 3.875% 01/07/2028 50,000 43,376 0.3 Clean Harbors Inc '144A' 4.875% 15/07/2027 50,000 47,242 0.4 Clear Channel Outdoor Holdings Inc '144A' 5.125% 15/08/2027 50,000 43,324 0.3 Clear Channel Outdoor Holdings Inc '144A' 3.75% 15/04/2028 50,000 36,696 0.3 Clearway Energy Operating LLC '144A' 3.75% 15/03/2026 50,000 41,724 0.3 Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 50,176 0.4 Cogent Communications Group Inc '144A' 3.375% 01/05/2028 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.625% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 <td< td=""><td>CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034</td><td>50,000</td><td>36,974</td><td>0.32</td></td<>	CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034	50,000	36,974	0.32
CHS/Community Health Systems Inc '144A' 5.625% 15/03/2027 100,000 85,802 0.7 CHS/Community Health Systems Inc '144A' 6.125% 01/04/2030 50,000 25,225 0.2 CHS/Community Health Systems Inc '144A' 5.25% 15/05/2030 50,000 37,737 0.3 Clarivate Science Holdings Corp '144A' 3.875% 01/07/2028 50,000 43,376 0.3 Clean Harbors Inc '144A' 4.875% 15/07/2027 50,000 47,242 0.4 Clear Channel Outdoor Holdings Inc '144A' 5.125% 15/08/2027 50,000 43,324 0.3 Clear Channel Outdoor Holdings Inc '144A' 7.75% 15/04/2028 50,000 36,696 0.3 Clearway Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 50,176 0.4 Cogent Communications Group Inc '144A' 3.375% 01/05/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124	Chemours Co/The '144A' 4.625% 15/11/2029	50,000	41,001	0.35
CHS/Community Health Systems Inc '144A' 6.125% 01/04/2030 50,000 25,225 0.2 CHS/Community Health Systems Inc '144A' 5.25% 15/05/2030 50,000 37,737 0.3 Clarivate Science Holdings Corp '144A' 3.875% 01/07/2028 50,000 43,376 0.3 Clean Harbors Inc '144A' 4.875% 15/07/2027 50,000 47,242 0.4 Clear Channel Outdoor Holdings Inc '144A' 5.125% 15/08/2027 50,000 43,324 0.3 Clear Channel Outdoor Holdings Inc '144A' 7.75% 15/04/2028 50,000 36,696 0.3 Clearway Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 50,176 0.4 Cogent Communications Group Inc '144A' 3.5% 01/05/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.625% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Inc '144A' 6.7125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6.7 15/03/2027 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6.01/02/2029 50,000 46,124 0.3		50,000	45,336	0.39
CHS/Community Health Systems Inc '144A' 5.25% 15/05/2030 50,000 37,737 0.3 Clarivate Science Holdings Corp '144A' 3.875% 01/07/2028 50,000 43,376 0.3 Clean Harbors Inc '144A' 4.875% 15/07/2027 50,000 47,242 0.4 Clear Channel Outdoor Holdings Inc '144A' 5.125% 15/08/2027 50,000 43,324 0.3 Clear Channel Outdoor Holdings Inc '144A' 7.75% 15/04/2028 50,000 36,696 0.3 Clearway Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 50,176 0.4 Cogent Communications Group Inc '144A' 3.5% 01/05/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 46,124 0.3	CHS/Community Health Systems Inc '144A' 5.625% 15/03/2027	100,000	85,802	0.73
Clarivate Science Holdings Corp '144A' 3.875% 01/07/2028 50,000 43,376 0.3 Clean Harbors Inc '144A' 4.875% 15/07/2027 50,000 47,242 0.4 Clear Channel Outdoor Holdings Inc '144A' 5.125% 15/08/2027 50,000 43,324 0.3 Clear Channel Outdoor Holdings Inc '144A' 7.75% 15/04/2028 50,000 36,696 0.3 Clearway Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 50,176 0.4 Cogent Communications Group Inc '144A' 3.5% 01/05/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000<	CHS/Community Health Systems Inc '144A' 6.125% 01/04/2030	50,000	25,225	0.21
Clean Harbors Inc '144A' 4.875% 15/07/2027 50,000 47,242 0.4 Clear Channel Outdoor Holdings Inc '144A' 5.125% 15/08/2027 50,000 43,324 0.3 Clear Channel Outdoor Holdings Inc '144A' 7.75% 15/04/2028 50,000 36,696 0.3 Clearway Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 50,176 0.4 Cogent Communications Group Inc '144A' 3.5% 01/05/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3				0.32
Clear Channel Outdoor Holdings Inc '144A' 5.125% 15/08/2027 50,000 43,324 0.3 Clear Channel Outdoor Holdings Inc '144A' 7.75% 15/04/2028 50,000 36,696 0.3 Clearway Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 50,176 0.4 Cogent Communications Group Inc '144A' 3.5% 01/05/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3			43,376	0.37
Clear Channel Outdoor Holdings Inc '144A' 7.75% 15/04/2028 50,000 36,696 0.3 Clearway Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 50,176 0.4 Cogent Communications Group Inc '144A' 3.5% 01/05/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3		50,000	47,242	0.40
Clearway Energy Operating LLC '144A' 3.75% 15/02/2031 50,000 41,724 0.3 Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 50,176 0.4 Cogent Communications Group Inc '144A' 3.5% 01/05/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3				0.37
Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 50,000 50,176 0.4 Cogent Communications Group Inc '144A' 3.5% 01/05/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3				0.31
Cogent Communications Group Inc '144A' 3.5% 01/05/2026 50,000 45,487 0.3 Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3				0.36
Coinbase Global Inc '144A' 3.375% 01/10/2028 50,000 26,415 0.2 Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3				0.43
Coinbase Global Inc '144A' 3.625% 01/10/2031 50,000 24,135 0.2 CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3				0.39
CommScope Inc '144A' 7.125% 01/07/2028 50,000 35,958 0.3 CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3				0.23
CommScope Technologies LLC '144A' 6% 15/06/2025 50,000 45,654 0.3 CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3				0.21
CommScope Technologies LLC '144A' 5% 15/03/2027 50,000 34,297 0.2 Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3	,			0.31
Covanta Holding Corp '144A' 4.875% 01/12/2029 50,000 40,944 0.3 Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3				0.39
Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029 50,000 46,124 0.3				0.29
· · · · · · · · · · · · · · · · · · ·				0.35
Crown Americas LLC / Crown Americas Capital Corp VI 4.75% 01/02/2026 50,000 48,483 0.4	•			0.39 0.41

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 97.71% (31 December 2021: 97.88%) (continued)			
United States: 83.89% (31 December 2021: 83.35%) (continued)			
CSC Holdings LLC 5.25% 01/06/2024	50,000	46,605	0.40
CSC Holdings LLC '144A' 6.5% 01/02/2029	50,000	41,027	0.35
CSC Holdings LLC '144A' 4.625% 01/12/2030	50,000	27,514	0.23
CSC Holdings LLC '144A' 3.375% 15/02/2031 Cushman & Wakefield US Borrower LLC '144A' 6.75% 15/05/2028	50,000 50,000	32,625 47,846	0.28 0.41
Darling Ingredients Inc '144A' 6% 15/06/2030	50,000	49,008	0.42
DaVita Inc '144A' 4.625% 01/06/2030	100,000	80,618	0.69
DaVita Inc '144A' 3.75% 15/02/2031	50,000	37,297	0.32
Delta Air Lines Inc 2.9% 28/10/2024	50,000	47,447	0.40
Diamond Sports Group LLC / Diamond Sports Finance Co '144A' 5.375% 15/08/2026	50,000	1,682	0.01
Diamond Sports Group LLC / Diamond Sports Finance Co '144A' 6.625% 15/08/2027	50,000	578	0.01
Directv Financing LLC / Directv Financing Co-Obligor Inc '144A' 5.875% 15/08/2027	50,000	44,802	0.38
Dresdner Funding Trust I '144A' 8.151% 30/06/2031	100,000	103,422	0.88
DT Midstream Inc '144A' 4.125% 15/06/2029	50,000	42,999	0.37
DT Midstream Inc '144A' 4.375% 15/06/2031	50,000	41,821	0.36
Edgewell Personal Care Co '144A' 5.5% 01/06/2028 Elanco Animal Health Inc 6.4% 28/08/2028	50,000 50,000	46,809 47,559	0.40 0.41
Element Solutions Inc '144A' 3.875% 01/09/2028	50,000	42,678	0.36
Embarg Corp 7.995% 01/06/2036	50,000	23,254	0.20
Encompass Health Corp 4.75% 01/02/2030	50,000	44,034	0.38
Entegris Escrow Corp '144A' 5.95% 15/06/2030	50,000	46,124	0.39
Enviva Partners LP / Enviva Partners Finance Corp '144A' 6.5% 15/01/2026	50,000	47,158	0.40
EQM Midstream Partners LP 5.5% 15/07/2028	50,000	44,665	0.38
EQM Midstream Partners LP '144A' 6.5% 01/07/2027	50,000	47,831	0.41
Fair Isaac Corp '144A' 4% 15/06/2028	50,000	45,358	0.39
Ford Motor Co 4.346% 08/12/2026	50,000	47,363	0.40
Ford Motor Co 3.25% 12/02/2032	50,000	37,628	0.32
Ford Motor Credit Co LLC 4.125% 17/08/2027	200,000	178,698	1.52
Frontier Communications Holdings LLC '144A' 5.875% 15/10/2027 Frontier Communications Holdings LLC '144A' 6.75% 01/05/2029	50,000 50,000	46,459 41,338	0.40 0.35
Gap Inc/The '144A' 3.625% 01/10/2029	50,000	35,581	0.30
Gartner Inc '144A' 3.75% 01/10/2030	50,000	43,352	0.37
Gen Digital Inc '144A' 5% 15/04/2025	50,000	48,752	0.42
Go Daddy Operating Co LLC / GD Finance Co Inc '144A' 5.25% 01/12/2027	50,000	47,410	0.40
Go Daddy Operating Co LLC / GD Finance Co Inc '144A' 3.5% 01/03/2029	50,000	42,183	0.36
Goodyear Tire & Rubber Co/The 9.5% 31/05/2025	50,000	51,661	0.44
Goodyear Tire & Rubber Co/The 5.25% 15/07/2031	50,000	40,901	0.35
Grand Canyon University 4.125% 01/10/2024	50,000	46,954	0.40
Gray Television Inc '144A' 4.75% 15/10/2030	50,000	35,817	0.31
Griffon Corp 5.75% 01/03/2028	50,000	45,724	0.39
Group 1 Automotive Inc '144A' 4% 15/08/2028 Hanesbrands Inc '144A' 4.625% 15/05/2024	50,000 50,000	42,481 48,516	0.36 0.41
Herc Holdings Inc '144A' 5.5% 15/07/2027	50,000	46,624	0.40
Hilton Domestic Operating Co Inc 4.875% 15/01/2030	50,000	45,367	0.39
Hilton Domestic Operating Co Inc '144A' 4% 01/05/2031	50,000	42,112	0.36
Hilton Domestic Operating Co Inc '144A' 3.625% 15/02/2032	50,000	40,020	0.34
Hilton Grand Vacations Borrower Escrow LLC / Hilton Grand Vacations			
Borrower Esc '144A' 5% 01/06/2029	50,000	43,407	0.37
Hologic Inc '144A' 3.25% 15/02/2029	50,000	43,195	0.37
Howard Hughes Corp/The '144A' 5.375% 01/08/2028	50,000	45,019	0.38
IAA Inc '144A' 5.5% 15/06/2027	50,000	48,584	0.41
iHeartCommunications Inc 8.375% 01/05/2027	50,000	42,580	0.36
iHeartCommunications Inc '144A' 5.25% 15/08/2027	50,000	42,323	0.36
IQVIA Inc '144A' 5% 15/10/2026 Iron Mountain Inc '144A' 4.875% 15/09/2027	50,000 50,000	47,923 46,057	0.41 0.39
Iron Mountain Inc '144A' 5.25% 15/03/2028	50,000	45,994	0.39
Iron Mountain Inc '144A' 5.25% 15/07/2030	50,000	43,423	0.37
Iron Mountain Inc '144A' 4.5% 15/02/2031	50,000	41,185	0.35
Iron Mountain Information Management Services Inc '144A' 5% 15/07/2032	50,000	41,688	0.36
ITT Holdings LLC '144A' 6.5% 01/08/2029	50,000	42,189	0.36
Kinetik Holdings LP '144A' 5.875% 15/06/2030	50,000	46,857	0.40
Lamb Weston Holdings Inc '144A' 4.125% 31/01/2030	50,000	44,241	0.38
Level 3 Financing Inc '144A' 4.625% 15/09/2027	50,000	41,721	0.36
Level 3 Financing Inc '144A' 4.25% 01/07/2028	50,000	39,389	0.34

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 97.71% (31 December 2021: 97.88%) (continued)			
United States: 83.89% (31 December 2021: 83.35%) (continued)			
Level 3 Financing Inc '144A' 3.75% 15/07/2029	50,000	36,011	0.31
Liberty Mutual Group Inc '144A' 4.3% 01/02/2061	50,000	30,619	0.26
Lithia Motors Inc '144A' 3.875% 01/06/2029	50,000	41,216	0.35
Live Nation Entertainment Inc '144A' 4.75% 15/10/2027	50,000 50,000	44,568 42,599	0.38 0.36
Lumen Technologies Inc '144A' 4% 15/02/2027 Lumen Technologies Inc '144A' 4.5% 15/01/2029	50,000	34,534	0.29
Mattel Inc '144A' 3.375% 01/04/2026	50,000	46,087	0.39
Mercer International Inc 5.125% 01/02/2029	50,000	41,788	0.36
MGIC Investment Corp 5.25% 15/08/2028	50,000	46,185	0.39
Michaels Cos Inc/The '144A' 7.875% 01/05/2029	50,000	33,823	0.29
MPT Operating Partnership LP / MPT Finance Corp 3.5% 15/03/2031	50,000	34,399	0.29
Nationstar Mortgage Holdings Inc '144A' 5.75% 15/11/2031	50,000	38,851	0.33
NCR Corp '144A' 5.125% 15/04/2029	50,000	41,832	0.36
Netflix Inc 4.875% 15/04/2028	50,000	48,672	0.41
Netflix Inc 6.375% 15/05/2029	50,000	51,843	0.44
Netflix Inc '144A' 3.625% 15/06/2025	50,000	47,901	0.41
Newell Brands Inc 4.45% 01/04/2026	50,000	47,306	0.40
Newell Brands Inc 5.75% 01/04/2046	50,000	39,246	0.33
Nexstar Media Inc '144A' 4.75% 01/11/2028	50,000	43,316	0.37
NextEra Energy Operating Partners LP '144A' 4.25% 15/07/2024	25,000	24,297	0.21 0.20
NextEra Energy Operating Partners LP '144A' 3.875% 15/10/2026 Nordstrom Inc 4.375% 01/04/2030	25,000 50,000	22,950 37,487	0.32
Novelis Corp '144A' 3.875% 15/08/2031	50,000	40,915	0.35
NuStar Logistics LP 6% 01/06/2026	50,000	48,295	0.41
ON Semiconductor Corp '144A' 3.875% 01/09/2028	50,000	43,682	0.37
OneMain Finance Corp 7.125% 15/03/2026	50,000	47,541	0.41
OneMain Finance Corp 3.5% 15/01/2027	50,000	41,423	0.35
OneMain Finance Corp 4% 15/09/2030	50,000	37,374	0.32
Open Text Holdings Inc '144A' 4.125% 15/02/2030	50,000	40,698	0.35
Outfront Media Capital LLC / Outfront Media Capital Corp '144A' 4.25% 15/01/2029	50,000	41,474	0.35
Owens-Brockway Glass Container Inc '144A' 6.625% 13/05/2027	50,000	48,675	0.41
Paramount Global FRN 28/02/2057	50,000	40,442	0.34
Paramount Global FRN 30/03/2062	50,000	40,632	0.35
Park Intermediate Holdings LLC / PK Domestic Property LLC / PK Finance			
Co-Issuer '144A' 7.5% 01/06/2025	50,000	50,013	0.43
PBF Holding Co LLC / PBF Finance Corp 7.25% 15/06/2025	50,000	49,292	0.42
PennyMac Financial Services Inc '144A' 4.25% 15/02/2029 Post Holdings Inc '144A' 4.625% 15/04/2030	50,000 50,000	38,919 43,137	0.33 0.37
Prime Security Services Borrower LLC / Prime Finance Inc '144A' 5.25% 15/04/2024	50,000	49,164	0.42
Prime Security Services Borrower LLC / Prime Finance Inc 144A 5.25% 15/04/2026	50,000	48,204	0.42
Prime Security Services Borrower LLC / Prime Finance Inc '144A' 3.375% 31/08/2027	50,000	43,419	0.37
Prime Security Services Borrower LLC / Prime Finance Inc '144A' 6.25% 15/01/2028	50,000	45,655	0.39
PTC Inc '144A' 3.625% 15/02/2025	50,000	47,671	0.41
Rackspace Technology Global Inc '144A' 3.5% 15/02/2028	50,000	29,107	0.25
Rackspace Technology Global Inc '144A' 5.375% 01/12/2028	50,000	21,891	0.19
Realogy Group LLC / Realogy Co-Issuer Corp '144A' 5.75% 15/01/2029	50,000	37,693	0.32
Realogy Group LLC / Realogy Co-Issuer Corp '144A' 5.25% 15/04/2030	50,000	36,453	0.31
RHP Hotel Properties LP / RHP Finance Corp '144A' 4.5% 15/02/2029	50,000	43,282	0.37
Sally Holdings LLC / Sally Capital Inc 5.625% 01/12/2025	50,000	48,170	0.41
SBA Communications Corp 3.125% 01/02/2029	50,000	41,638	0.35
Select Medical Corp '144A' 6.25% 15/08/2026	50,000	47,653	0.41
Sirius XM Radio Inc '144A' 3.125% 01/09/2026	50,000	44,394	0.38
Sirius XM Radio Inc '144A' 5% 01/08/2027	50,000	46,302	0.39
Sirius XM Radio Inc '144A' 4.125% 01/07/2030	50,000	41,292	0.35
Six Flags Entertainment Corp '144A' 5.5% 15/04/2027	50,000	45,181	0.38
SLM Corp 3.125% 02/11/2026 Sprint Carital Corp 6.975% 15/11/2029	50,000	42,775	0.36
Sprint Capital Corp 6.875% 15/11/2028	50,000	51,992	0.44
Sprint LLC 7.125% 15/06/2024	50,000	51,006 51,773	0.43
Sprint LLC 7.625% 15/02/2025 Sprint LLC 7.625% 01/03/2026	50,000	51,772 52,616	0.44
Sprint LLC 7.625% 01/03/2026 Starwood Property Trust Inc '144A' 4.375% 15/01/2027	50,000 50,000	52,616 43,999	0.45 0.37
Syneos Health Inc '144A' 3.625% 15/01/2029	50,000	40,126	0.34
TEGNA Inc 5% 15/09/2029	50,000	47,304	0.40
TEGNA Inc '144A' 4.75% 15/03/2026	50,000	48,675	0.41
	30,000	10,010	0.71

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 97.71% (31 December 2021: 97.88%) (continued)			
United States: 83.89% (31 December 2021: 83.35%) (continued)			
Teleflex Inc '144A' 4.25% 01/06/2028	50,000	45,689	0.39
Tenet Healthcare Corp '144A' 4.875% 01/01/2026	100,000	95,273	0.81
Tenet Healthcare Corp '144A' 6.25% 01/02/2027	50,000	47,754	0.41
Tenet Healthcare Corp '144A' 5.125% 01/11/2027	50,000	46,650	0.40
Tenet Healthcare Corp '144A' 6.125% 01/10/2028	50,000	44,866	0.38
Tenet Healthcare Corp '144A' 4.25% 01/06/2029	50,000	43,292	0.37
Tenet Healthcare Corp '144A' 4.375% 15/01/2030	50,000	43,320	0.37
Tenet Healthcare Corp '144A' 6.125% 15/06/2030	50,000	47,615	0.41
TriNet Group Inc '144A' 3.5% 01/03/2029	50,000	41,424	0.35
TripAdvisor Inc '144A' 7% 15/07/2025	50,000	49,722	0.42
Tronox Inc '144A' 4.625% 15/03/2029	50,000	41,543	0.35
Tutor Perini Corp '144A' 6.875% 01/05/2025	50,000	43,841	0.37
Twilio Inc 3.875% 15/03/2031	50,000	39,700	0.34
Uber Technologies Inc '144A' 4.5% 15/08/2029	50,000	43,591	0.37
Under Armour Inc 3.25% 15/06/2026	50,000	44,613	0.38
United Airlines Inc '144A' 4.625% 15/04/2029	50,000	43,638	0.37
United Rentals North America Inc 5.5% 15/05/2027	24,000	23,698	0.20
United Rentals North America Inc 4.875% 15/01/2028	50,000	47,378	0.40
United Rentals North America Inc 4% 15/07/2030	50,000	42,795	0.37
United Rentals North America Inc 3.875% 15/02/2031	50,000	42,077	0.36
United States Cellular Corp 6.7% 15/12/2033	50,000	44,386	0.38
Uniti Group LP / Uniti Fiber Holdings Inc / CSL Capital LLC '144A' 7.875% 15/02/2025	50,000	48,528	0.41
Uniti Group LP / Uniti Fiber Holdings Inc / CSL Capital LLC '144A' 6% 15/01/2030	50,000	31,725	0.27
Uniti Group LP / Uniti Group Finance Inc / CSL Capital LLC '144A' 4.75% 15/04/2028	50,000	39,909	0.34
Uniti Group LP / Uniti Group Finance Inc / CSL Capital LLC '144A' 6.5% 15/02/2029	50,000	33,107	0.28
Univision Communications Inc '144A' 6.625% 01/06/2027	50,000	48,288	0.41
Univision Communications Inc '144A' 4.5% 01/05/2029	14,000	11,701	0.10
US Foods Inc '144A' 4.75% 15/02/2029	50,000	44,400	0.38
Valvoline Inc '144A' 4.25% 15/02/2030	50,000	48,785	0.42
Viasat Inc '144A' 5.625% 15/09/2025	50,000	46,668	0.40
Viasat Inc '144A' 5.625% 15/04/2027	50,000	45,328	0.39
WESCO Distribution Inc '144A' 7.125% 15/06/2025	100,000	101,368	0.86
WESCO Distribution Inc '144A' 7.25% 15/06/2028	50,000	50,657	0.43
Western Midstream Operating LP 3.35% 01/02/2025	50,000	47,311	0.40
Western Midstream Operating LP 4.3% 01/02/2030	50,000	43,762	0.37
Western Midstream Operating LP 5.45% 01/04/2044	50,000	41,684	0.36
Western Midstream Operating LP 5.3% 01/03/2048	50,000	41,408	0.35
William Carter Co/The '144A' 5.625% 15/03/2027	50,000	48,061	0.41
Williams Scotsman International Inc '144A' 6.125% 15/06/2025	50,000	49,827	0.42
WMG Acquisition Corp '144A' 3% 15/02/2031	50,000	40,005	0.34
Wyndham Hotels & Resorts Inc '144A' 4.375% 15/08/2028	50,000	44,814	0.38
Xerox Holdings Corp '144A' 5.5% 15/08/2028	50,000	40,303	0.34
Yum! Brands Inc 3.625% 15/03/2031	50,000	41,900	0.36
Yum! Brands Inc '144A' 4.75% 15/01/2030	50,000	45,960	0.39
Zayo Group Holdings Inc '144A' 4% 01/03/2027	50,000	37,056	0.32
Zayo Group Holdings Inc '144A' 6.125% 01/03/2028	50,000	28,519	0.24
ZipRecruiter Inc '144A' 5% 15/01/2030	50,000	41,186	0.35
ZoomInfo Technologies LLC/ZoomInfo Finance Corp '144A' 3.875% 01/02/2029	50,000	42,135	0.36
Total United States		9,846,774	83.89
Total Bonds		11,470,621	97.71

Security Description		Nominal	Fair Value USD	% of Net Assets
Total Transferable Securities admitted to an Official Stock Exch Listing or traded on a Regulated Market	ange		11,470,621	97.71
Investment Funds: 0.64% (31 December 2021: 1.34%)				
Ireland: 0.64% (31 December 2021: 1.34%)				
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio		74,549	74,549	0.64
Total Ireland			74,549	0.64
Total Investment Funds			74,549	0.64
Total Value of Investments			11,545,170	98.35
Dataile of Favored Favoier Evolution Contracts	Maturity Data	Country	Unrealised Gain USD	% of Net Assets
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty		
Buy 108,010 USD to Sell 87,626 GBP	03/01/2023	BNY Mellon	2,605	0.02
Total unrealised gain on open forward foreign exchange contract	ts		2,605	0.02
Total financial assets at fair value through profit or loss			11,547,775	98.37
Cash and cash equivalents			50,304	0.43
Current assets			233,850	1.99
Total assets			11,831,929	100.79
			Unrealised	
			Loss	% of
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty	USD	Net Assets
Buy 2,460,269 GBP to Sell 3,050,139 USD	03/01/2023	BNY Mellon	(90,682)	(0.77)
Total unrealised loss on open forward foreign exchange contract	ts		(90,682)	(0.77)
Total financial liabilities at fair value through profit or loss			(90,682)	(0.77)
Current liabilities			(2,833)	(0.02)
Net assets attributable to holders of redeemable participating S	Shares		11,738,414	100.00
				% of
				# total
				assets
Analysis of Total Assets (Unaudited)				
Transferable securities admitted to an official stock exchange listing	g or dealt in on another re	egulated market		97.58
Derivative instruments				0.02
Other assets				2.40
				100.00

Invesco Solar Energy UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or tra the equivalent country of origin and sector holdings at 31 December 2021.	ded on a Regulated Marke	et. The percentages in t	orackets show
Equities: 99.94% (31 December 2021: 100.08%)			
Bermuda: 0.41% (31 December 2021: 0.68%)			
GCL New Energy Holdings Ltd	1,869,098	306,530	0.41
Total Bermuda		306,530	0.41
British Virgin Islands: 1.72% (31 December 2021: 2.46%)			
ReneSola Ltd ADR Xinyi Energy Holdings Ltd	89,244 2,685,982	403,383 891,320	0.54 1.18
Total British Virgin Islands	2,003,702	1,294,703	1.72
Canada: 2.21% (31 December 2021: 2.33%)			
Canadian Solar Inc	53,941	1,666,777	2.21
Total Canada		1,666,777	2.21
Cayman Islands: 15.34% (31 December 2021: 13.41%)			
Dago New Energy Corp ADR	53,964	2,083,550	2.77
GCL Technology Holdings Ltd	15,639,000	3,967,393	5.26
JinkoSolar Holding Co Ltd ADR Xinyi Solar Holdings Ltd	38,956 3,543,928	1,592,521 3,923,102	2.11 5.20
Total Cayman Islands	3,343,720	11,566,566	15.34
China: 2.98% (31 December 2021: 3.76%)			
Flat Glass Group Co Ltd 'H'	488,722	1,182,211	1.57
Luoyang Glass Co Ltd 'H'	447,783	470,449	0.62
Xinte Energy Co Ltd 'H'	321,200	594,256	0.79
Total China		2,246,916	2.98
France: 1.64% (31 December 2021: 1.84%)			
Neoen SA '144A'	30,832	1,237,577	1.64
Total France		1,237,577	1.64
Germany: 4.82% (31 December 2021: 4.13%)	117.212	2.214.260	2.07
Encavis AG SMA Solar Technology AG	117,313 18,542	2,314,369 1,322,894	3.07 1.75
Total Germany	10,542	3,637,263	4.82
·		0,001,1200	
Israel: 3.76% (31 December 2021: 4.31%) Doral Group Renewable Energy Resources Ltd	133,975	316,060	0.42
Energix-Renewable Energies Ltd	201,983	634,261	0.84
Enlight Renewable Energy Ltd	603,670	1,231,814	1.63
OY Nofar Energy Ltd	24,628	652,680	0.87
Total Israel		2,834,815	3.76
Japan: 2.13% (31 December 2021: 1.77%)			
RENOVA Inc	34,287	613,005	0.81
West Holdings Corp	29,899	994,783	1.32 2.13
Total Japan		1,607,788	2.13
Korea, Republic of (South Korea): 3.39% (31 December 2021: 2.39%)	62 022	2 126 220	2.02
Hanwha Solutions Corp Hyundai Energy Solutions Co Ltd	62,823 10,844	2,136,330 418,495	2.83 0.56
Total Korea, Republic of (South Korea)	10,044	2,554,825	3.39
Mauritius: 0.00% (31 December 2021: 0.66%)			
Norway: 0.97% (31 December 2021: 1.84%)			
Scatec ASA '144A'	92,090	734,777	0.97
Total Norway		734,777	0.97

Invesco Solar Energy UCITS ETF

Equitiser: 99-94% (31 December 2021: 060%) 35,815 575,189 0.76 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10548 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558 10558	Security Description	Nominal	Fair Value USD	% of Net Assets
Manetin Solur Technologies Ltd 35,815 575,189 0.76 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100	Equities: 99.94% (31 December 2021: 100.08%) (continued)			
Total Singapore 575,189 0.76 Spain: 3,47% (3.1 December 2021: 3.42%) 3.04 684,579 0.91 Connergy Namousbles SA 89,730 1.69,489 2.17 Solaria Energia y Medio Ambiente SA 89,730 1.69,489 2.17 Solaria Energia y Medio Ambiente SA 89,730 1.69,489 2.17 Solaria Energia y Medio Ambiente SA 89,730 1.69,489 2.34 Total Spain 2.615,006 3.47 3.47 Switzerland: 2.34% (3.1 December 2021: 1.93%) 3.046,945 1.763,589 2.34 Total Switzerland 3.046,945 1.763,589 2.34 Total Switzerland 5.02,78 4.92,436 0.33 Molech miximis inc 520,278 4.92,436 0.64 Total Talvar 500,664 70,895 0.94 United Kingdom C. 29% (3.1 December 2021: 4.07%) 2.12 2.554,907 3.39 United Strates A. 1,74 3.12 4.45,395 0.59 Total Talwar 80,981 445,395 0.59 Total Carria (Saya A.		25.045	F7F 400	0.76
Spain: 3.47% (3.1 December 2021: 3.42%)		35,815	· · · · · · · · · · · · · · · · · · ·	
Cenetry, Renovables SA 23,140 664,579 0.91 505laria Energia y Media Ambiente SA 89,730 1.639,489 2.17 501ec Power Holdings SA 66,038 290,938 0.39 705laria Energia y Media Ambiente SA 66,038 290,938 0.39 705laria Energia y Media Ambiente SA 66,038 290,938 0.39 705laria Energia y Media Energia (S. 248,131 December 2021; 1.93%)	lotal Singapore		575,189	0.76
Salai Energia y Media Ambiente SA				
Soltec Power Incidings SA So.	**	•		
Total Spain Z,615,006 3,47 Switzerland: 2.4% (3.1 December 2021: 1.93%) Weyer Enchnology AG 3,046,945 1,763,589 2.24 Total Switzerland 1,763,589 2,24 Total Switzerland 1,763,589 2,34 Talwars. 3.9% (3.1 December 2021: 4.07%) 35,541 244,549 0,33 Olassolar Materials Corp 75,541 244,549 0,33 Olassolar Materials Corp 30,0684 708,956 0,94 TSEC Corp 630,684 708,956 0,94 United Rememble Energy Co Ltd/Talwan 1,664,876 1,18,566 1,48 Total Talwan 67,274 1,742,397 2,33 Wallande Sustainable Infrastructure Pilc 67,274 1,742,397 2,31 ReNew Energy Global Pic 80,981 445,395 0,59 Total United Kingdom 2,187,792 2,29 United States: 47,71% (31) December 2021: 47,45%) 68,516 446,724 0,59 Allus Power Inc - Class A 69,516 446,724 0,59 Altus				
Switzerland: 2.34% (31 December 2021: 1.93%) 3,046,945 1,763,589 2.34 Meyer Burger Technology AG 3,046,945 1,763,589 2.34 Talwan: 3.39% (31 December 2021: 4.07%) 330 (31 December 2021: 4.07%) Gigasolar Materials Corp 75,541 244,549 0.33 Motech Industries Inc 520,278 828,436 0.64 TSEC Corp 630,684 708,996 0.94 United Renewble Enerry Co Ltd/Talwan 1,664,876 1,118,566 1,148 Total Talwan 2,554,507 3.39 United Kingdom: 2,90% (31 December 2021: 2.97%) United States 3,715 3,998 3,998 3,998 3,998 Total United Kingdom 2,90% (31 December 2021: 2.97%) William Company 3,998 3,998 3,998 3,998 3,998 Total United Kingdom 2,487,792 2,90 United States: 47,71% (31 December 2021: 47,45%) 8,816 446,724 0.59 Total United States: 47,71% (31 December 2021: 47,45%) 4,898 2,498 3,998 Total United States: 47,71% (31 December 2021: 47,45%) 4,998 4,998 3,998 Englass Energy Inc 25,452 6,743,762 8,948 First Solar Inc 53,877 8,070,256 10,700 Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT) 47,855 1,386,838 1,848 Sheals Energy Inc 2,584 2,374,003 3,158 Solar Englas Energy Inc 3,387 1,387,256 1,900 Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT) 47,855 1,386,838 1,848 Solar Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas Englas E		66,038		
Meyer Enchnology AG	Total Spain		2,615,006	3.47
Total Switzerland 1,763,589 2.34 Talwan, 3.39% (31 December 2021: 4,07%) 75,541 244,549 0.33 Gloscolan Materials Corp 75,541 244,549 0.33 Modech Industries Inc 520,278 482,436 0.64 TSEC Corp 630,684 708,956 0.94 United Remosable Energy Co Ltd/Taiwan 1,664,876 1.18,566 1.48 Total Taiwan 2,554,507 3.39 United Kingdom: 2.90% (31 December 2021: 2.97%) 41,742,397 2.31 Renew Energy Global Pic 67,274 1,742,397 2.31 Renew Energy Global Pic 80,981 445,395 0.59 Total United Kingdom 2,187,792 2.90 United States: 47,71% (31 December 2021: 47,45%) 4 4,67,24 0.59 Altus Power Inc - Class A 89,516 446,724 0.59 Array Ecchnologies Inc 25,452 6,743,762 8,94 4,94 Array Ecchnologies Inc 25,452 6,743,762 8,94 4,1 1,94 1,94 1,94 1,9				
Talwan: 3.39% (3.1 December 2021: 4.07%) 3.1	Meyer Burger Technology AG	3,046,945	1,763,589	
Glassolar Materials Corp 75,541 244,549 0.33 Motorch Industries inc 520,278 848,2436 0.64 0.64 0.65 0.94 0.630,684 0.695 0.94 0.630,684 0.695 0.94 0.630,684 0.695 0.94 0.64 0.65 0.95 0.94 0.64 0.65 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.	Total Switzerland		1,763,589	2.34
Motech Industries Inc 520,278 482,436 0.64 TSEC Corp 630,684 708,956 0.94 United Renewable Energy Co Ltd/Taiwan 1,664,876 1,118,566 1.48 Total Taiwan 2,554,507 3.39 United Kingdom: 2.90% (31 December 2021: 2.97%) 41,742,397 2.31 ReNew Energy Global Pic 67,274 1,742,397 2.31 ReNew Energy Global Pic 80,981 445,395 0.59 Total United Kingdom 2,187,792 2.90 United States: 47.71% (31 December 2021: 47.45%) 467,224 0.59 Multip Power Inc - Class A 68,516 446,724 0.59 Array Technologies Inc 124,598 2,408,479 3.19 First Solar Inc 53,877 8,070,236 10,70 Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT) 47,855 13,86,838 1.84 Solar Edge Technologies Inc 25,615 7,255,961 9,62 9,02 1,02,319 2,1 Solar Edge Technologies Inc 25,817 9,02 1,02,319 2,1	Taiwan: 3.39% (31 December 2021: 4.07%)			
TSEC Corp 630,684 708,956 0.94 United Renewable Energy Co Ltd/Taiwan 1,664,876 1,118,566 1.48 Total Taiwan 2,554,507 3.39 United Kingdom: 2,90% (31 December 2021: 2,97%) 3.99 At lantica Sustainable Infrastructure Pic 67,274 1,742,397 2.31 ReNew Energy Cloblad Pic 80,981 445,395 0.59 Total United Kingdom 2,187,792 2.90 United States: 47,71% (31 December 2021: 47,45%) 445,395 0.59 Altus Power Inc - Class A 68,516 446,724 0.59 Altus Power Inc - Class A 68,516 446,724 0.59 Altus Power Inc - Class A 68,516 446,724 0.59 Altus Power Inc - Class A 68,516 446,724 0.59 Altus Power Inc - Class A 68,516 446,724 0.59 First Solar Inc Inc 25,452 67,43,762 8.94 English Selection Sustainable Infrastructure Capital Inc (REIT) 47,855 1,386,338 1.84 Shoals Echnologies Group Inc - Class A 56,251<	Gigasolar Materials Corp	75,541	244,549	0.33
United Renewable Energy Co Litd/Taiwan 1,664,876 1,118,566 1.48 Total Taiwan 2,554,507 3.39 United Kingdom: 2.90% (31 December 2021: 2.97%) 3.39 United Kingdom: 2.90% (31 December 2021: 2.97%) 41,742,397 2.31 ReNew Energy Global Plc 80,981 445,395 0.59 Total United Kingdom 2,187,792 2.90 United States: 47.71% (31 December 2021: 47.45%) 446,724 0.59 Array Technologies Inc 124,598 2,408,479 3.19 Enphase Energy Inc 25,452 6,743,762 8.94 First Solar Inc 153,877 8,070,236 1.07 First Solar Inc 47,855 1,366,838 1.84 Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT) 47,855 1,366,838 1.84 Shoals Technologies Group Inc - Class A 96,234 2,374,093 3.15 5.62 Sunnova Energy International Inc 103,459 1,863,297 2.47 2.47 Sunnova Energy International Inc 103,459 1,863,297 2.47 2.47	Motech Industries Inc	520,278	482,436	0.64
Total Talwan 2,554,507 3.39	'	630,684	708,956	0.94
Mitart Kingdom: 2.90% (31 December 2021: 2.97%)	United Renewable Energy Co Ltd/Taiwan	1,664,876	1,118,566	1.48
Atlantica Sustainable Infrastructure Pic 80,981 445,395 0.59 Total United Kingdom 2,187,792 2,90 United States: 47,71% (31 December 2021: 47,45%) Altus Power Inc - Class A 68,516 446,724 0.59 Array Technologies Inc 25,452 6,743,762 8,94 Array Technologies Inc 25,452 6,743,762 8,94 First Solar Inc 10,858 1,386,838 1,84 Shoals Technologies Group Inc - Class A 96,234 2,374,093 3,15 Solar-Edge Technologies Inc 25,452 1,386,838 1,84 Shoals Technologies Inc 25,515 7,255,961 9,652 Sunnova Energy International Inc (REIT) 47,855 1,386,838 1,84 Shoals Technologies Group Inc - Class A 96,234 2,374,093 3,15 Solar-Edge Technologies Inc 25,615 7,255,961 9,652 Sunnova Energy International Inc 103,459 1,863,297 2,47 SunPower Corp 10,173 1,625,819 2,166 Sunnova Energy International Inc 103,459 1,863,297 2,47 SunPower Corp 10,173 1,625,819 2,166 Sunnova Energy International Inc 103,459 1,863,297 2,47 SunPower Corp 10,173 1,625,819 2,166 Sunnova Energy International Inc 103,459 1,863,297 2,47 SunPower Corp 10,173 1,625,819 2,166 Sunnova Energy International Inc 103,459 1,863,297 2,47 SunPower Corp 10,173 1,625,819 2,166 Sunnova Energy International Inc 103,459 1,863,297 2,47 SunPower Corp 10,173 1,625,819 2,166 Sunnova Energy International Inc 103,459 1,863,297 2,47 SunPower Corp 10,174 99,94 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 75,367,744 99,94 Total Inancial assests at fair value through profit or loss 75,367,744 99,94 Total Inancial assests at fair value through profit or loss 8,97,392 1,19 Current assets 75,267,774 10,1.15 Current liabilities (8,64,899) (1,15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100,00 Total Equities admitted to an official stock exchange listing or dealt in on another regulated market 9,880 Other assets (Unaudited)	Total Taiwan		2,554,507	3.39
Rehew Energy Global PIc 80,981 445,395 0.59 Total United Kingdom 2,187,792 2,90 United States: 47,71% (31 December 2021: 47.45%) 3 46,516 446,724 0.59 Altus Power Inc - Class A 68,516 446,724 0.59 Array Technologies Inc 124,598 2,408,479 3.19 Enphase Energy Inc 53,877 8,070,236 10.70 Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT) 47,855 1,386,838 1.84 Shoals Technologies Group Inc - Class A 96,234 2,374,093 3.15 SolarEdge Technologies Inc 25,617 2,55,961 9.62 Sunnow Energy International Inc 103,459 1,863,297 2.47 SunPower Corp 90,173 1,625,819 2.16 Sunnou Energy International Inc 158,531 3,807,915 5.05 Total United States 35,983,124 47.71 Total Equities 75,367,744 99,94 Total Transferable Securities admitted to an Official Stock Exchange 15,641 0.02	United Kingdom: 2.90% (31 December 2021: 2.97%)			
Total United Kingdom 2,187,792 2,90 United States: 47.71% (31 December 2021: 47.45%) 68,516 446,724 0.59 Altus Power Inc - Class A 68,516 446,724 0.59 Array Technologies Inc 124,598 2,408,479 3.19 Enphase Energy Inc 25,452 6,743,762 8.94 First Solar Inc 53,877 8,070,236 10.70 Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT) 47,855 1,386,838 1.84 Shand Sizechnologies Inc 25,615 7,255,961 9.62 SolarEdge Technologies Inc 25,615 7,255,961 9.62 Sune Over Corp 90,173 1,625,819 2.47 Sune Over Corp 90,173 1,625,819 2.16 Sune Over Corp 53,367,744 99.94 Total Equities 75,367,744 99.94 </td <td>Atlantica Sustainable Infrastructure Plc</td> <td>67,274</td> <td>1,742,397</td> <td>2.31</td>	Atlantica Sustainable Infrastructure Plc	67,274	1,742,397	2.31
Nited States: 47.71% (31 December 2021: 47.45%)	ReNew Energy Global Plc	80,981	445,395	0.59
Altus Power Inc - Class A 68,516 446,724 0.59 Array Technologies Inc 124,598 2,408,479 3.19 Enphase Energy Inc 25,452 6,743,762 8.94 First Solar Inc 53,877 8,070,236 10,70 Hamnon Armstrong Sustainable Infrastructure Capital Inc (REIT) 47,855 1,386,838 1.84 Shoals Technologies Group Inc - Class A 96,234 2,374,093 3.15 SolarEdge Technologies Inc 25,615 7,255,961 9.62 Sunnova Energy International Inc 103,459 1,863,297 2.47 Sunnova Energy International Inc 158,531 3,807,915 5.05 Total United States 35,983,124 47,71 Total United States 35,983,124 47,71 Total Equities 75,367,744 99.94 Total Transferable Securities admitted to an Official Stock Exchange 75,367,744 99.94 Total Value of Investments 75,367,744 99.94 Total Initiancial assets at fair value through profit or loss 75,367,744 99.94 Total Spate Spate Spate S	Total United Kingdom		2,187,792	2.90
Array Technologies Inc 124,598 2,408,479 3.19 Enphase Energy Inc 25,452 6,743,762 8.94 First Solar Inc 53,877 8,070,236 10.70 Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT) 47,855 1,386,638 1.84 Ahoals Technologies Group Inc - Class A 96,234 2,374,093 3.15 Solar Edge Technologies Inc 25,615 7,255,961 9.62 Sunnowa Energy International Inc 103,459 1,863,297 2.47 SunPower Corp 90,173 1,625,819 2.16 Sunrou Inc 158,531 3,807,915 5.05 Total United States 35,983,124 47,71 Total Equities 75,367,744 99,94 Total Transferable Securities admitted to an Official Stock Exchange 1 75,367,744 99,94 Total Value of Investments 75,367,744 99,94 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70	United States: 47.71% (31 December 2021: 47.45%)			
Array Technologies Inc 124,598 2,408,479 3.19 Enphase Energy Inc 25,452 6,743,762 8.94 First Solar Inc 53,877 8,070,236 10.70 Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT) 47,855 1,386,638 1.84 Ahoals Technologies Group Inc - Class A 96,234 2,374,093 3.15 Solar Edge Technologies Inc 25,615 7,255,961 9.62 Sunnowa Energy International Inc 103,459 1,863,297 2.47 SunPower Corp 90,173 1,625,819 2.16 Sunrou Inc 158,531 3,807,915 5.05 Total United States 35,983,124 47,71 Total Equities 75,367,744 99,94 Total Transferable Securities admitted to an Official Stock Exchange 1 75,367,744 99,94 Total Value of Investments 75,367,744 99,94 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70	·	68,516	446,724	0.59
First Solar Inc 53,877 8,070,236 10.70 Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT) 47,855 1,386,838 1.84 Shoals Technologies Group Inc - Class A 96,234 2,374,093 3.15 SolarEdge Technologies Inc 25,615 7,255,961 9.62 Sunnova Energy International Inc 103,459 1,863,297 2.47 SunPower Corp 90,173 1,625,819 2.16 Sunrun Inc 158,531 3,807,915 5.05 Total United States 75,367,744 99,94 Total Transferable Securities admitted to an Official Stock Exchange 75,367,744 99,94 Listing or traded on a Regulated Market 75,367,744 99,94 Total Value of Investments 75,367,744 99,94 Total Ginancial assets at fair value through profit or loss 75,367,744 99,94 Cash and cash equivalents 897,392 1.19 Current sasets 76,280,777 101.15 Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares	Array Technologies Inc		2,408,479	3.19
Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT) 47,855 1,386,838 1.84 Shoals Technologies Group Inc - Class A 96,234 2,374,093 3.15 SolarEdge Technologies Inc 25,615 7,255,961 9,62 Sunnova Energy International Inc 103,459 1,863,297 2.47 Sunrove Corp 90,173 1,625,819 2.16 Sunroun Inc 158,531 3,807,915 5.05 Total United States 75,367,744 99,94 Total Transferable Securities admitted to an Official Stock Exchange 75,367,744 99,94 Listing or traded on a Regulated Market 75,367,744 99,94 Total Value of Investments 75,367,744 99,94 Cash and cash equivalents 897,392 1.19 Current assets 15,641 0.02 Total assets 76,280,777 101.15 Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 Analysis of Total Assets (Unaudited) Transferable secur	Enphase Energy Inc	25,452	6,743,762	8.94
Shoals Technologies Group Inc - Class A 96,234 2,374,093 3.15 SolarEdge Technologies Inc 25,615 7,255,961 9.62 Sunnova Energy International Inc 103,459 1,863,297 2.47 SunPower Corp 90,173 1,625,819 2.16 Sunrun Inc 158,531 3,807,915 5.05 Total United States 35,983,124 47.71 Total Equities 75,367,744 99.94 Total Transferable Securities admitted to an Official Stock Exchange 575,367,744 99.94 Listing or traded on a Regulated Market 75,367,744 99.94 Total Value of Investments 75,367,744 99.94 Total Value of Investments 75,367,744 99.94 Cash and cash equivalents 897,392 1.19 Current assets 15,641 0.02 Total assets 76,280,777 101.15 Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt	First Solar Inc	53,877	8,070,236	10.70
SolarEdge Technologies Inc 25,615 7,255,961 9,62 Sunnow Energy International Inc 103,459 1,863,297 2,47 SunPower Corp 90,173 1,625,819 2,16 Sunrun Inc 158,531 3,807,915 5.05 Total United States 35,983,124 47,71 Total Equities 75,367,744 99,94 Total Transferable Securities admitted to an Official Stock Exchange 75,367,744 99,94 Listing or traded on a Regulated Market 75,367,744 99,94 Total Value of Investments 75,367,744 99,94 Cash and cash equivalents 897,392 1.19 Current assets 897,392 1.19 Current liabilities 897,392 1.19 Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 Analysis of Total Assets (Unaudited) 75,415,878 100.00 Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 98,80 Other assets<	Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT)	47,855	1,386,838	1.84
Sunnova Energy International Inc 103,459 1,863,297 2.47 SunPower Corp 90,173 1,625,819 2.16 Sunrun Inc 158,531 38,07,915 5.05 Total United States 35,983,124 47,71 Total Equities 75,367,744 99,94 Total Transferable Securities admitted to an Official Stock Exchange 75,367,744 99,94 Total Value of Investments 75,367,744 99,94 Total Ininacial assets at fair value through profit or loss 75,367,744 99,94 Cash and cash equivalents 897,392 1.19 Current assets 76,280,777 101.15 Total assets 76,280,777 101.15 Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 98.80 Other assets 1.20	Shoals Technologies Group Inc - Class A	96,234	2,374,093	3.15
SunPower Corp 90,173 1,625,819 2.16 Sunrun Inc 158,531 3,807,915 5.05 Total United States 35,983,124 47.71 Total Equities 75,367,744 99.94 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 75,367,744 99.94 Total Value of Investments 75,367,744 99.94 Total Inancial assets at fair value through profit or loss 75,367,744 99.94 Cash and cash equivalents 897,392 1.19 Current assets 76,280,777 10.15 Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 Analysis of Total Assets (Unaudited) 88,80 98,80 98,80 Other assets 98,80 98,80 98,80 98,80 98,80 Other assets 1,20 98,80 98,80 98,80 98,80 98,80	SolarEdge Technologies Inc	25,615	7,255,961	9.62
Sunrun Inc 158,531 3,807,915 5.05 Total United States 35,983,124 47.71 Total Equities 75,367,744 99.94 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 75,367,744 99.94 Total Value of Investments 75,367,744 99.94 Total financial assets at fair value through profit or loss 75,367,744 99.94 Cash and cash equivalents 897,392 1.19 Current assets 15,641 0.02 Total assets 76,280,777 101.15 Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 98.80 Other assets 1.20	Sunnova Energy International Inc	103,459	1,863,297	2.47
Total United States 35,983,124 47.71 Total Equities 75,367,744 99.94 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 75,367,744 99.94 Total Value of Investments 75,367,744 99.94 Total financial assets at fair value through profit or loss 75,367,744 99.94 Cash and cash equivalents 897,392 1.19 Current assets 15,641 0.02 Total assets 76,280,777 101.15 Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 Analysis of Total Assets (Unaudited) 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77	·		1,625,819	
Total Equities 75,367,744 99.94 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 75,367,744 99.94 Total Value of Investments 75,367,744 99.94 Total financial assets at fair value through profit or loss 75,367,744 99.94 Cash and cash equivalents 897,392 1.19 Current assets 15,641 0.02 Total assets 76,280,777 101.15 Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 **Security of total assets (Unaudited)** Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 0ther assets 1.20		158,531		
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market Total Value of Investments Total Investments Total Investments Total Investments Total Investments Total Investments Total Investments Total Securities admitted to refer to the Investments Total Investments Total Investments Total assets at fair value through profit or loss Total assets	Total United States		35,983,124	47.71
Listing or traded on a Regulated Market75,367,74499.94Total Value of Investments75,367,74499.94Total financial assets at fair value through profit or loss75,367,74499.94Cash and cash equivalents897,3921.19Current assets15,6410.02Total assets76,280,777101.15Current liabilities(864,899)(1.15)Net assets attributable to holders of redeemable participating Shares75,415,878100.00Analysis of Total Assets (Unaudited)***Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets98.80 1.20	Total Equities		75,367,744	99.94
Listing or traded on a Regulated Market75,367,74499.94Total Value of Investments75,367,74499.94Total financial assets at fair value through profit or loss75,367,74499.94Cash and cash equivalents897,3921.19Current assets15,6410.02Total assets76,280,777101.15Current liabilities(864,899)(1.15)Net assets attributable to holders of redeemable participating Shares75,415,878100.00Analysis of Total Assets (Unaudited)***Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets98.80 1.20	Total Transferable Securities admitted to an Official Stock Exchange			
Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets 15,641 0.02 Total assets 76,280,777 101.15 Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets 1.20	•		75,367,744	99.94
Cash and cash equivalents Current assets 15,641 0.02 Total assets 76,280,777 101.15 Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets 1.20	Total Value of Investments		75,367,744	99.94
Current assets15,6410.02Total assets76,280,777101.15Current liabilities(864,899)(1.15)Net assets attributable to holders of redeemable participating Shares75,415,878100.00** of total Assets (Unaudited)**Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market98.80Other assets1.20				
Total assets Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 **of total assets Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets 1.20	·			1.19
Current liabilities (864,899) (1.15) Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 **Goff total assets** Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 98.80 Other assets 1.20	Current assets		· · · · · · · · · · · · · · · · · · ·	
Net assets attributable to holders of redeemable participating Shares 75,415,878 100.00 % of total total assets Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets 1.20				
% of total total assets Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 98.80 Other assets 1.20			(864,899)	
Analysis of Total Assets (Unaudited)total assetsTransferable securities admitted to an official stock exchange listing or dealt in on another regulated market98.80Other assets1.20	Net assets attributable to holders of redeemable participating Shares		75,415,878	100.00
Analysis of Total Assets (Unaudited)total assetsTransferable securities admitted to an official stock exchange listing or dealt in on another regulated market98.80Other assets1.20				
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 98.80 Other assets 1.20				
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 98.80 Other assets 1.20				total
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets 98.80 1.20	Anatoria of Total Anada (Harantika)			assets
Other assets 1.20		other regulated market		98.80
100.00		on.o. regulated marnet		
				100.00

Invesco NASDAQ-100 ESG UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listin the equivalent country of origin and sector holdings at 31 December		et. The percentages in I	brackets show
Equities: 99.90% (31 December 2021: 100.02%)			
Cayman Islands: 0.39% (31 December 2021: 0.76%)			
JD.com Inc ADR	6,804	381,909	0.17
Pinduoduo Inc ADR	5,793	472,419	0.22
Total Cayman Islands		854,328	0.39
Netherlands: 1.13% (31 December 2021: 1.08%)			
ASML Holding NV NY Reg Shrs	2,938	1,605,323	0.73
NXP Semiconductors NV	5,450	861,264	0.40
Total Netherlands		2,466,587	1.13
United Kingdom: 0.38% (31 December 2021: 0.40%) AstraZeneca Plc ADR	12,422	842,211	0.38
Total United Kingdom	12,422	842,211	0.38
United States: 98.00% (31 December 2021: 97.78%)		-	
Activision Blizzard Inc	21,440	1,641,232	0.75
Adobe Inc	14,537	4,892,137	2.23
Advanced Micro Devices Inc	36,755	2,380,621	1.08
Airbnb Inc	7,605	650,227	0.30
Align Technology Inc	1,844	388,900	0.18
Alphabet Inc - Class A	79,580 79,614	7,061,133 7,024,343	3.22 3.20
Amazon.com Inc	83,240	6,992,160	3.19
Amgen Inc	11,044	2,900,596	1.32
ANSYS Inc	2,684	648,428	0.30
Apple Inc	219,405	28,507,292	12.99
Applied Materials Inc	27,972	2,723,913	1.24
Atlassian Corp	3,786	487,182	0.22
Automatic Data Processing Inc	5,911 12,310	1,104,589 2,940,367	0.50 1.34
Biogen Inc	3,005	832,145	0.38
Booking Holdings Inc	772	1,555,796	0.71
Broadcom Inc	8,042	4,496,523	2.05
Cadence Design Systems Inc	8,722	1,401,102	0.64
Charter Communications Inc	2,803	950,497	0.43
Cintas Corp	2,459	1,110,534	0.51
Cisco Systems Inc Cognizant Technology Solutions Corp	127,784	6,087,630	2.77
Comcast Corp	15,012 75,157	858,536 2,628,240	0.39 1.20
Copart Inc	11,917	725,626	0.33
CoStar Group Inc	6,072	469,244	0.21
Costco Wholesale Corp	8,002	3,652,913	1.66
Crowdstrike Holdings Inc	4,306	453,379	0.21
CSX Corp	47,866	1,482,889	0.68
Datadog Inc	6,205	456,068	0.21
Dexcom Inc	7,197	814,988	0.37
Dollar Tree Inc eBay Inc	6,301 14,163	891,213 587,340	0.41 0.27
Electronic Arts Inc	9,364	1,144,094	0.52
Enphase Energy Inc	1,664	440,893	0.20
Fastenal Co	8,906	421,432	0.19
Fiserv Inc	15,479	1,564,463	0.71
Fortinet Inc	18,667	912,630	0.42
Gilead Sciences Inc	24,576	2,109,850	0.96
IDEXX Laboratories Inc Illumina Inc	1,946 5,232	793,890 1.057.910	0.36 0.48
Intel Corp	5,232 107,275	1,057,910 2,835,278	1.29
Intuit Inc	7,640	2,973,641	1.36
Intuitive Surgical Inc	6,569	1,743,084	0.79
Keurig Dr Pepper Inc	27,592	983,931	0.45
KLA Corp	3,742	1,410,846	0.64
Kraft Heinz Co/The	6,770	275,607	0.13
Lam Research Corp	4,107	1,726,172	0.79
Lucid Group Inc	36,503 3 3 4 7	249,315	0.11
Lululemon Athletica Inc Marriott International Inc/MD	3,347 6,621	1,072,312 985,801	0.49 0.45
Mathou intelliational inc/MD	6,621	705,801	0.45

Invesco NASDAQ-100 ESG UCITS ETF

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 100.02%) (continued)			
United States: 98.00% (31 December 2021: 97.78%) (continued)			
Marvell Technology Inc	22,255	824,325	0.38
MercadoLibre Inc	1,031	872,473	0.40
Meta Platforms Inc - Class A	14,042	1,689,814	0.77
Microchip Technology Inc	5,670	398,318	0.18
Micron Technology Inc	28,143	1,406,587	0.64
Microsoft Corp	127,302	30,529,566	13.91
Moderna Inc	4,459	800,926	0.37
Mondelez International Inc	27,660	1,843,539	0.84
Monster Beverage Corp Netflix Inc	6,361 12,083	645,832 3,563,035	0.29 1.62
NVIDIA Corp	69,865	10,210,071	4.65
Old Dominion Freight Line Inc	2,861		0.37
O'Reilly Automotive Inc	1,986	811,895 1,676,244	0.76
PACCAR Inc	4,863	481,291	0.78
Palo Alto Networks Inc	8,928	1,245,813	0.57
Paychex Inc	9,233	1,066,965	0.49
PayPal Holdings Inc	30,447	2,168,435	0.49
PepsiCo Inc	37,293	6,737,353	3.07
QUALCOMM Inc	29,998	3,297,980	1.50
Regeneron Pharmaceuticals Inc	2,652	1,913,391	0.87
Rivian Automotive Inc	11,876	218,875	0.10
Ross Stores Inc	9,550	1,108,468	0.51
Seagen Inc	2,733	351,218	0.16
Sirius XM Holdings Inc	103.820	606,309	0.10
Starbucks Corp	19,707	1,954,934	0.89
Synopsys Inc	4,642	1,482,144	0.68
Tesla Inc	31,608	3,893,473	1.77
Texas Instruments Inc	18,925	3,126,789	1.43
T-Mobile US Inc	20,175	2,824,500	1.29
Verisk Analytics Inc - Class A	3,700	652,754	0.30
Vertex Pharmaceuticals Inc	5,043	1,456,318	0.66
Walgreens Boots Alliance Inc	23,478	877,138	0.40
Workday Inc - Class A	6,218	1,040,458	0.47
Zoom Video Communications Inc - Class A	5,876	398,040	0.18
Zscaler Inc	3,084	345,100	0.16
Total United States	-,	215,019,303	98.00
Total Equities		219,182,429	99.90
Total Transferable Securities admitted to an Official Stock Exchange		· ·	
Listing or traded on a Regulated Market		219,182,429	99.90
Investment Funds: 0.07% (31 December 2021: 0.00%)			
Ireland: 0.07% (31 December 2021: 0.00%)	1 47 000	1.47.000	0.07
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	147,808	147,808	0.07
Total Ireland		147,808	0.07
Total Investment Funds		147,808	0.07
Total Value of Investments		219,330,237	99.97
Total financial assets at fair value through profit or loss		219,330,237	99.97
Cash and cash equivalents Current assets		53,306 73,280	0.02 0.03
		·	
Total assets Current liabilities		219,456,823 (51,719)	100.02 (0.02)
Net assets attributable to holders of redeemable participating Shares		219,405,104	100.00
			0/ - #
			% of total
			assets
Analysis of Total Assets (Unaudited)	other regulated		00.04
Transferable securities admitted to an official stock exchange listing or dealt in on and Other assets	orner regulated market		99.94 0.06
Office description			
			100.00

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange L the equivalent country of origin and sector holdings at 31 Decem		t. The percentages in t	orackets show
Equities: 100.00% (31 December 2021: 100.00%)			
Austria: 0.63% (31 December 2021: 1.13%)			
Verbund AG	2,417	190,097	0.63
Total Austria	,	190,097	0.63
Belgium: 2.71% (31 December 2021: 3.02%)			
Elia Group SA/NV	2,354	312,611	1.03
KBC Group NV	3,189	191,595	0.63
UCB SA Umicore SA	1,431 6,212	105,265 213,196	0.35 0.70
Total Belgium	O,ZIZ	822,667	2.71
Denmark: 6.54% (31 December 2021: 5.43%)			
Chr Hansen Holding A/S	754	50,666	0.17
Demant A/S	1,544	39,978	0.13
DSV A/S	774	114,125	0.38
Genmab A/S	236	93,334	0.31
Novo Nordisk A/S Novozymes A/S	7,919 3,230	998,863 152,846	3.28 0.50
Pandora A/S	3,230	25,598	0.50
ROCKWOOL A/S	102	22,399	0.09
Tryg A/S	3,749	83,359	0.27
Vestas Wind Systems A/S	15,022	408,251	1.34
Total Denmark		1,989,419	6.54
Finland: 4.47% (31 December 2021: 2.87%)			
Kesko Oyj	13,751	283,546	0.93
Kone Oyj - Class B	2,131	102,927	0.34
Nokia Oyj	27,441	118,737	0.39 0.58
Nordea Bank Abp Orion Oyj	17,723 2,064	177,991 105,760	0.35
Sampo Oyj - Class A	6,093	297,460	0.98
UPM-Kymmene Oyj	258	9,012	0.03
Wartsila OYJ Abp	33,703	265,175	0.87
Total Finland		1,360,608	4.47
France: 12.32% (31 December 2021: 12.37%)			
Aeroports de Paris	583	72,992	0.24
Alstom SA	5,653	129,001	0.42
Amundi SA '144A' AXA SA	1,895 7,813	100,435 203,568	0.33 0.67
BioMerieux	366	35,839	0.12
Capgemini SE	571	89,047	0.29
Cie Generale des Etablissements Michelin SCA	3,825	99,393	0.33
Covivio (REIT)	2,082	115,447	0.38
Danone SA	2,137	105,204	0.35
Dassault Systemes SE	2,882	96,533	0.32
Edenred EssilorLuxottica SA	2,034	103,490	0.34
Gecina SA (REIT)	1,708 1,737	288,994 165,276	0.95 0.54
Getlink SE	11,664	174,668	0.57
Hermes International	233	336,685	1.11
Ipsen SA	831	83,515	0.27
Klepierre SA (REIT)	3,810	82,029	0.27
Legrand SA	4,344	325,018	1.07
L'Oreal SA	2,399	800,306	2.63
Publicis Groupe SA	1,137	67,560	0.22
Sartorius Stedim Biotech Ubisoft Entertainment SA	368 277	111,320 7,316	0.37 0.02
Valeo	3,804	63,527	0.02
Vivendi SE	4,906	43,732	0.14
Worldline SA/France '144A'	1,289	47,087	0.16
Total France		3,747,982	12.32

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 100.00% (31 December 2021: 100.00%) (continued)			
Germany: 9.70% (31 December 2021: 12.48%)			
adidas AG	814	103,753	0.34
Bayerische Motoren Werke AG	2,150	179,267	0.59
Bayerische Motoren Werke AG - Preference 0%	807	64,197	0.21
Beiersdorf AG Properties SE	2,259	242,165	0.80
Brenntag SE Carl Zeiss Meditec AG	1,608 576	96,030 67,910	0.32 0.22
Delivery Hero SE '144A'	303	13,568	0.22
Deutsche Boerse AG	1,161	187,385	0.62
GEA Group AG	3,004	114,753	0.38
Henkel AG & Co KGaA	921	55,490	0.18
Henkel AG & Co KGaA - Preference 0%	1,897	123,343	0.40
Infineon Technologies AG	9,909	281,713	0.93
Knorr-Bremse AG	453	23,121	0.08
LEG Immobilien SE	825	50,210	0.16
Merck KGaA	1,127	203,874	0.67
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	618	187,872	0.62
Puma SE	1,586	89,926	0.30
Rational AG	67	37,185	0.12
SAP SE	4,342	418,525	1.38
Sartorius AG - Preference 0%	234	86,440	0.28
Scout24 SE '144A'	229	10,747	0.03
Symrise AG - Class A	1,352	137,431	0.45
Vonovia SE	6,799	149,714	0.49
Zalando SE '144A'	828	27,415	0.09
Total Germany		2,952,034	9.70
Ireland: 0.06% (31 December 2021: 0.00%)			
Kerry Group Plc	227	19,122	0.06
Total Ireland		19,122	0.06
Italy: 3.52% (31 December 2021: 3.41%)			
Amplifon SpA	1,484	41,285	0.13
DiaSorin SpA	255	33,252	0.11
FinecoBank Banca Fineco SpA	3,775	58,588	0.19
Infrastrutture Wireless Italiane SpA '144A'	3,266	30,746	0.10
Mediobanca Banca di Credito Finanziario SpA	9,787	87,926	0.29
Moncler SpA	2,156	106,722	0.35
Nexi SpA '144A'	1,612	11,874	0.04
Recordati Industria Chimica e Farmaceutica SpA	3,362	130,278	0.43
Terna - Rete Elettrica Nazionale	82,781	571,189	1.88
Total Italy		1,071,860	3.52
Jersey: 0.26% (31 December 2021: 1.31%)	0.204	77.506	0.26
WPP Plc	8,384	77,506	0.26
Total Jersey		77,506	0.26
Luxembourg: 0.14% (31 December 2021: 0.28%) Eurofins Scientific SE	627	42,047	0.14
Total Luxembourg	021	42,047	0.14
Multinational: 0.00% (31 December 2021: 0.10%)			
Netherlands: 9.28% (31 December 2021: 9.72%)			
Adyen NV '144A'	44	56,690	0.19
Aegon NV	1,295	6,136	0.19
Akzo Nobel NV	5,326	333,195	1.10
Argenx SE	187	65,132	0.21
ASM International NV	155	36,526	0.12
ASML Holding NV	1,688	850,414	2.79
CNH Industrial NV	8,341	124,823	0.41
Euronext NV '144A'	772	53,392	0.18
Ferrari NV	977	195,595	0.64
IMCD NV	179	23,834	0.08
ING Groep NV	1,070	12,185	0.04
e e e e primi	2,010	12,100	0.0 1

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 100.00% (31 December 2021: 100.00%) (continued)			
Netherlands: 9.28% (31 December 2021: 9.72%) (continued)			
Koninklijke DSM NV	1,625	185,737	0.61
NN Group NV	4,559	173,971	0.57
Prosus NV	3,946	254,320	0.84
QIAGEN NV	2,258	106,149	0.35
Randstad NV	63 5 33 4	3,588	0.01
STMicroelectronics NV Universal Music Group NV	5,334 2,215	175,995 49,860	0.58 0.16
Wolters Kluwer NV	1,190	116,334	0.18
Total Netherlands	1,170	2,823,876	9.28
Norway: 1.95% (31 December 2021: 1.98%)			
Adevinta ASA	1,135	7,082	0.02
DNB Bank ASA	11,954	221,093	0.73
Gjensidige Forsikring ASA	8,593	157,091	0.52
Mowi ASA	5,928	94,275	0.31
Orkla ASA	16,924	114,195	0.37
Total Norway		593,736	1.95
Spain: 6.84% (31 December 2021: 5.48%)	1.750	202 202	
Acciona SA	1,758	302,200	0.99
Aena SME SA '144A'	1,397	163,868	0.54
Amadeus IT Group SA Cellnex Telecom SA '144A'	3,080 2,133	149,534 65,952	0.49 0.22
EDP Renovaveis SA	2,133 14,443	297,237	0.22
Ferrovial SA	15,139	370,451	1.22
Grifols SA	1,133	12,203	0.04
Industria de Diseno Textil SA	10,046	249,643	0.82
Red Electrica Corp SA	28,892	469,784	1.54
Total Spain		2,080,872	6.84
Sweden: 6.35% (31 December 2021: 8.21%)			
Assa Abloy AB	8,871	178,453	0.59
Atlas Copco AB	11,980	132,617	0.43
Atlas Copco AB	21,267	212,474	0.70
Boliden AB	4,137	145,554	0.48
Epiroc AB	5,149	87,906	0.29
Epiroc AB	986	14,865	0.05
Fastighets AB Balder - Class B	6,003	26,192	0.08 0.10
Getinge AB H & M Hennes & Mauritz AB	1,552 8,040	30,188 81,150	0.10
Hexagon AB	14,918	146,225	0.48
Husqvarna AB	2,801	18,418	0.06
Nibe Industrier AB	9,636	84,140	0.28
Sagax AB	819	17,418	0.06
Skandinaviska Enskilda Banken AB	11,442	123,420	0.40
SKF AB	783	11,206	0.04
Svenska Cellulosa AB SCA - Class B	7,396	87,759	0.29
Svenska Handelsbanken AB	12,878	121,713	0.40
Tele2 AB	10,905	83,453	0.27
Telefonaktiebolaget LM Ericsson - Class B	13,750	75,302	0.25
Volvo AB	10,076	170,780	0.56
Volvo AB	4,710	83,905	0.27
Total Sweden		1,933,138	6.35
Switzerland: 16.59% (31 December 2021: 14.46%)	2.470	222.022	0.70
Alcon Inc	3,470 2.127	222,032 307,396	0.73
Baloise Holding AG Banque Cantonale Vaudoise	2,127 1 522	136,801	1.01 0.45
Clariant AG	1,522 15,361	227,910	0.45
Coca-Cola HBC AG	15,361 2,641	58,730	0.75
Geberit AG	2,041 1,131	498,835	1.64
Givaudan SA	1,131	498,835 289,784	0.95
Julius Baer Group Ltd	1,737	269,764 94,749	0.31
Kuehne + Nagel International AG	442	94,749	0.31
Logitech International SA	1,226	70,848	0.23
Logicon international on	1,220	10,040	0.23

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 100.00% (31 December 2021: 100.00%) (continued)			
Switzerland: 16.59% (31 December 2021: 14.46%) (continued)			
Lonza Group AG	497	228,064	0.75
Novartis AG	8,297	702,395	2.31
Partners Group Holding AG	120	99,267	0.33
Schindler Holding AG	226	38,178	0.13
Schindler Holding AG	52	9,158	0.03
SGS SA	59	128,469	0.42
Sika AG	1,426	320,178	1.05
Sonova Holding AG	503	111,715	0.37
Straumann Holding AG	1,145	122,455	0.40
Swiss Life Holding AG	252	121,687	0.40
Swiss Prime Site AG	2,387	193,759	0.64
Swiss Re AG	1,615	141,447	0.46
Swisscom AG	669	343,240	1.13
Temenos AG	434	22,302	0.07
VAT Group AG '144A'	138	35,331	0.12
Zurich Insurance Group AG	953	426,890	1.40
Total Switzerland		5,047,952	16.59
United Kingdom: 18.64% (31 December 2021: 17.75%)	1E 210	220.074	0.70
3i Group Plc	15,210	229,976	0.76
abrdn plc	39,322	83,875	0.28
Admiral Group Plc	2,017	48,582	0.16
Antofagasta Pic	6,225	108,435	0.36
Ashtead Group Plc	3,771	200,614	0.66
Auto Trader Group Plc '144A'	6,866	39,901	0.13
AVEVA Group Plc	421	15,246	0.05
Aviva Plc	40,200	200,630	0.66
Barratt Developments Plc	30,774	137,632	0.45
Berkeley Group Holdings Plc Pattick Lead Co RIV/The (AST)	4,018	170,867	0.56
British Land Co Plc/The (REIT)	8,196	36,498	0.12
Bunzi Pic	5,653 5,710	175,790	0.58
Burberry Group Plc Coca-Cola Europacific Partners Plc	5,718 4,947	130,829 255,403	0.43 0.84
Coca-Cola Europacific Partners Plc Compass Group Plc	11,219	242,467	0.80
Croda International Plc		242,467 160,479	0.53
Halma Plc	2,156		
Hikma Pharmaceuticals Plc	8,584 2,652	190,985 46,390	0.63 0.15
Informa Pic			0.13
InterContinental Hotels Group Plc	18,561 1,058	129,621 56,571	0.43
Intertek Group Pic	1,036 774	35,192	0.19
JD Sports Fashion Plc	18,583	26,422	0.12
Johnson Matthey Pic	4,384	105,099	0.34
Kingfisher Plc	56,387	150,050	0.49
Land Securities Group Plc (REIT)	2,514	17,608	0.06
Lloyds Banking Group Plc	443,075	226,773	0.74
London Stock Exchange Group Plc	1,946	156,516	0.51
Next Plc	1,508	98,683	0.32
Ocado Group Plc	2,606	18,117	0.06
Pearson Plc	4,004	42,385	0.14
Persimmon Plc	4,611	63,248	0.21
Prudential Plc	11,465	145,698	0.48
RELX Plc	15,487	399,379	1.31
Rentokil Initial Plc	17,148	98,184	0.32
Sage Group Plc/The	9,643	81,036	0.27
Schroders Plc	30,940	152,044	0.50
Segro Plc (REIT)	26,683	229,648	0.75
Smith & Nephew Plc	11,625	145,373	0.48
Smiths Group Plc	9,013	162,384	0.53
Spirax-Sarco Engineering Plc	1,603	191,786	0.63
Taylor Wimpey Plc	56,978	65,280	0.21
Unilever Plc	8,483	399,849	1.31
Tatal United Kingdom		5,671,545	18.64
Total United Kingdom			

Security Description	Nominal	Fair Value EUR	% of Net Assets
Total Transferable Securities admitted to an Official Stock Exchange			
Listing or traded on a Regulated Market		30,424,461	100.00
Total Value of Investments		30,424,461	100.00
Total financial assets at fair value through profit or loss		30,424,461	100.00
Cash and cash equivalents		1,609	0.01
Current assets		1,846	0.01
Total assets		30,427,916	100.02
Current liabilities		(2,149)	(0.02)
Net assets attributable to holders of redeemable participating Shares		30,425,767	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regulate	ed market		99.99
Other assets			0.01
			100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing the equivalent country of origin and sector holdings at 31 December 2	•	t. The percentages in t	orackets show
Equities: 99.93% (31 December 2021: 99.78%)			
Bermuda: 0.63% (31 December 2021: 2.54%)	24.452		
Arch Capital Group Ltd	21,152	1,327,922	0.54
Invesco Ltd	13,226	237,936	0.09
Total Bermuda		1,565,858	0.63
Ireland: 2.97% (31 December 2021: 0.95%)		40.4.000	
Allegion plc	4,607	484,933	0.20
Eaton Corp Plc Horizon Therapeutics Plc	24,574 1,577	3,856,889 179,463	1.56 0.07
Jazz Pharmaceuticals Plc	5,574	887,994	0.36
Pentair Plc	23,127	1,040,252	0.42
Willis Towers Watson Plc	3,641	890,516	0.36
Total Ireland		7,340,047	2.97
Jersey: 0.01% (31 December 2021: 0.01%)			
Novocure Ltd	398	29,193	0.01
Total Jersey		29,193	0.01
Switzerland: 1.29% (31 December 2021: 1.09%)			
Chubb Ltd	8,538	1,883,483	0.76
Garmin Ltd	14,076	1,299,074	0.53
Total Switzerland		3,182,557	1.29
United States: 95.03% (31 December 2021: 95.19%)			
Adobe Inc	10,680	3,594,140	1.45
Advanced Micro Devices Inc	13,374	866,234	0.35
Aflac Inc	39,204	2,820,336	1.14
Agilent Technologies Inc Alexandria Real Estate Equities Inc (REIT)	5,859 11,154	876,799 1,624,803	0.35 0.66
Align Technology Inc	246	51,881	0.00
Allstate Corp/The	8,432	1,143,379	0.46
Alnylam Pharmaceuticals Inc	5,860	1,392,629	0.56
American Express Co	9,962	1,471,886	0.60
American Tower Corp (REIT)	2,337	495,117	0.20
Ameriprise Financial Inc	1,388	432,182	0.18
Amgen Inc	6,218	1,633,096	0.66
Amphenol Corp - Class A	7,113	541,584	0.22
Analog Devices Inc	28,520	4,678,136	1.89
Annaly Capital Management Inc (REIT)	20,301	427,945	0.17
ANSYS Inc Applied Materials Inc	1,193 6,793	288,217 661,502	0.12 0.27
Arthur J Gallagher & Co	4,999	942,511	0.38
Autodesk Inc	5,963	1,114,306	0.45
Automatic Data Processing Inc	6,327	1,511,267	0.61
Avantor Inc	8,138	171,630	0.07
Biogen Inc	1,958	542,209	0.22
BioMarin Pharmaceutical Inc	6,538	676,618	0.27
Bio-Techne Corp	9,333	773,519	0.31
BlackRock Inc	3,711	2,629,726	1.06
Block Inc	1,796	112,861	0.05
Booking Holdings Inc	371	747,669	0.30
Boston Properties Inc (REIT) Broadcom Inc	20,850 1,585	1,409,043 886,221	0.57 0.36
Burlington Stores Inc	1,215	246,353	0.10
Cadence Design Systems Inc	328	52,690	0.02
Choe Global Markets Inc	705	88,456	0.04
CBRE Group Inc - Class A	1,763	135,680	0.06
Charles Schwab Corp/The	24,870	2,070,676	0.84
Church & Dwight Co Inc	13,003	1,048,172	0.42
Cintas Corp	1,525	688,720	0.28
Church & Dwight Co Inc Cintas Corp Cisco Systems Inc CME Group Inc			

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (31 December 2021: 99.78%) (continued)			
United States: 95.03% (31 December 2021: 95.19%) (continued)			
Coca-Cola Co/The	68,898	4,382,602	1.77
Cognex Corp	5,615	264,523	0.11
Coinbase Global Inc	1,955	69,187	0.03
Colgate-Palmolive Co	21,734	1,712,422	0.69
Comcast Corp	32,190	1,125,684	0.46
Cooper Cos Inc/The	3,606	1,192,396	0.48
Copart Inc	42,195	2,569,254	1.04
Corning Inc Crown Castle Inc (REIT)	113,097 6,724	3,612,318	1.46 0.37
Cummins Inc	2,818	912,043 682,773	0.28
Danaher Corp	6,940	1,842,015	0.28
Darling Ingredients Inc	16,331	1,022,157	0.41
Dexcom Inc	9,513	1,077,252	0.44
Digital Realty Trust Inc (REIT)	11,533	1,156,414	0.47
DocuSign Inc - Class A	955	52,926	0.02
Dollar General Corp	2,797	688,761	0.28
Dollar Tree Inc	1,548	218,949	0.09
DoorDash Inc	3,268	159,544	0.06
eBay Inc	22,837	947,050	0.38
Edwards Lifesciences Corp	54,501	4,066,320	1.65
Electronic Arts Inc	3,130	382,423	0.15
Elevance Health Inc	933	478,601	0.19
Eli Lilly & Co	8,579	3,138,541	1.27
Enphase Energy Inc	6,408	1,697,864	0.69
Equinix Inc (REIT)	7,625	4,994,604	2.02
Equity Residential (REIT) Estee Lauder Cos Inc/The - Class A	15,763 3,597	930,017 892,452	0.38 0.36
Etsy Inc	3,397	406,893	0.36
FactSet Research Systems Inc	1,823	731,406	0.30
Fastenal Co	25,076	1,186,596	0.48
First Republic Bank/CA	7,621	928,924	0.38
First Solar Inc	6,941	1,039,692	0.42
Fiserv Inc	4,922	497,467	0.20
Fortinet Inc	11,173	546,248	0.22
Fortive Corp	13,519	868,596	0.35
Fox Corp	867	24,666	0.01
Franklin Resources Inc	971	25,615	0.01
Generac Holdings Inc	7,338	738,643	0.30
General Mills Inc	2,964	248,531	0.10
GoDaddy Inc - Class A	2,021	151,211	0.06
Hasbro Inc	3,481	212,376	0.09
Healthpeak Properties Inc (REIT)	75,985	1,904,944	0.77
HEICO Corp	6,264	962,401	0.39
HEICO Corp - Class A	4,656 5,333	558,022 398,962	0.23 0.16
Hologic Inc Home Depot Inc/The	5,333 10,282	3,247,673	1.31
Hubbell Inc - Class B	444	104,198	0.04
Humana Inc	3,633	1,860,786	0.75
IDEX Corp	10,722	2,448,154	0.99
IDEXX Laboratories Inc	3,563	1,453,561	0.59
Illinois Tool Works Inc	5,574	1,227,952	0.50
Illumina Inc	4,273	864,001	0.35
Incyte Corp	3,841	308,509	0.12
Ingersoll Rand Inc	1,293	67,559	0.03
Insulet Corp	811	238,750	0.10
Intercontinental Exchange Inc	16,007	1,642,158	0.66
International Flavors & Fragrances Inc	1,324	138,808	0.06
Intuit Inc	10,190	3,966,152	1.60
Jack Henry & Associates Inc	1,201	210,848	0.09
Keurig Dr Pepper Inc	44,915	1,601,669	0.65
Keysight Technologies Inc	10,734	1,836,265	0.74
Lennox International Inc	4,578	1,095,195	0.44

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (31 December 2021: 99.78%) (continued)			
United States: 95.03% (31 December 2021: 95.19%) (continued)			
Lowe's Cos Inc	4,545	905,546	0.37
Lucid Group Inc	48,477	331,098	0.13
Lululemon Athletica Inc	6,192	1,983,793	0.80
MarketAxess Holdings Inc Marsh & McLennan Cos Inc	2,141 11,642	597,103	0.24 0.78
Marvell Technology Inc	48,434	1,926,518 1,793,995	0.78
Mastercard Inc	8,987	3,125,050	1.26
MercadoLibre Inc	942	797,158	0.32
Mettler-Toledo International Inc	880	1,271,996	0.51
Microsoft Corp	48,702	11,679,714	4.72
Moderna Inc	137	24,608	0.01
Moody's Corp	10,885	3,032,779	1.23
Motorola Solutions Inc	20,458	5,272,231	2.13
Nasdaq Inc	19,228	1,179,638	0.48
Neurocrine Biosciences Inc Newmont Corp	1,580 7,046	188,715 332,571	0.08 0.13
Nordson Corp	2,122	504,442	0.13
NVIDIA Corp	33,814	4,941,578	2.00
NVR Inc	103	475,096	0.19
Okta Inc	2,430	166,042	0.07
Old Dominion Freight Line Inc	1,448	410,913	0.17
Paychex Inc	9,287	1,073,206	0.43
PayPal Holdings Inc	11,340	807,635	0.33
PepsiCo Inc	13,075	2,362,130	0.96
PerkinElmer Inc	16,560	2,322,043	0.94
Plug Power Inc	29,820	368,873	0.15
Pool Corp PPG Industries Inc	1,398 33,204	422,657 4,175,071	0.17 1.69
Progressive Corp/The	4,136	536,481	0.22
Prologis Inc (REIT)	36,274	4,089,168	1.65
QUALCOMM Inc	4,250	467,245	0.19
Quanta Services Inc	5,949	847,733	0.34
Regency Centers Corp (REIT)	9,720	607,500	0.25
Regeneron Pharmaceuticals Inc	1,647	1,188,294	0.48
ResMed Inc	7,930	1,650,471	0.67
Rivian Automotive Inc	12,800	235,904	0.10
Rockwell Automation Inc	16,347	4,210,497	1.70
Rollins Inc	15,861 1,602	579,561 692,208	0.23 0.28
Roper Technologies Inc S&P Global Inc	17,093	5,725,129	2.32
Salesforce Inc	12,135	1,608,980	0.65
Seagen Inc	760	97,668	0.04
ServiceNow Inc	7,264	2,820,393	1.14
Sherwin-Williams Co/The	20,622	4,894,219	1.98
Sirius XM Holdings Inc	111,845	653,175	0.26
SolarEdge Technologies Inc	4,902	1,388,590	0.56
Splunk Inc	4,652	400,491	0.16
Steel Dynamics Inc	7,872	769,094	0.31
SVB Financial Group	1,857	427,370	0.17
T Rowe Price Group Inc Take-Two Interactive Software Inc	6,636 3,364	723,722 350,293	0.29 0.14
Teleflex Inc	426	106,342	0.04
Texas Instruments Inc	17,740	2,931,003	1.19
Thermo Fisher Scientific Inc	4,181	2,302,435	0.93
TJX Cos Inc/The	1,714	136,434	0.06
TransUnion	947	53,742	0.02
Travelers Cos Inc/The	3,746	702,338	0.28
Trimble Inc	14,279	721,946	0.29
Twilio Inc - Class A	1,786	87,443	0.04
Ulta Beauty Inc	1,217	570,858	0.23
Ventas Inc (REIT)	5,137	231,422	0.09
Verisign Inc	4,680	961,459	0.39
Verisk Analytics Inc - Class A	5,659 20,530	998,361	0.40 0.33
Verizon Communications Inc	20,530	808,882	0.33

1,501,945 200,524 5,222,048 2,578,819 2,270,696 654,670 607,255 785,363 171,011 1,287,163 2,875,152 136,021 118,461 1,932,115 418,409	0.61 0.08 2.11 1.04 0.92 0.27 0.25 0.32 0.07 0.52 1.16 0.06 0.05
200,524 5,222,048 2,578,819 2,270,696 654,670 607,255 785,363 171,011 1,287,163 2,875,152 136,021 118,461 1,932,115	0.08 2.11 1.04 0.92 0.27 0.25 0.32 0.07 0.52 1.16 0.06
200,524 5,222,048 2,578,819 2,270,696 654,670 607,255 785,363 171,011 1,287,163 2,875,152 136,021 118,461 1,932,115	0.08 2.11 1.04 0.92 0.27 0.25 0.32 0.07 0.52 1.16 0.06
5,222,048 2,578,819 2,270,696 654,670 607,255 785,363 171,011 1,287,163 2,875,152 136,021 118,461 1,932,115	2.11 1.04 0.92 0.27 0.25 0.32 0.07 0.52 1.16 0.06
2,578,819 2,270,696 654,670 607,255 785,363 171,011 1,287,163 2,875,152 136,021 118,461 1,932,115	1.04 0.92 0.27 0.25 0.32 0.07 0.52 1.16 0.06
2,270,696 654,670 607,255 785,363 171,011 1,287,163 2,875,152 136,021 118,461 1,932,115	0.92 0.27 0.25 0.32 0.07 0.52 1.16 0.06 0.05
654,670 607,255 785,363 171,011 1,287,163 2,875,152 136,021 118,461 1,932,115	0.27 0.25 0.32 0.07 0.52 1.16 0.06 0.05
607,255 785,363 171,011 1,287,163 2,875,152 136,021 118,461 1,932,115	0.25 0.32 0.07 0.52 1.16 0.06 0.05
785,363 171,011 1,287,163 2,875,152 136,021 118,461 1,932,115	0.32 0.07 0.52 1.16 0.06 0.05
171,011 1,287,163 2,875,152 136,021 118,461 1,932,115	0.07 0.52 1.16 0.06 0.05
1,287,163 2,875,152 136,021 118,461 1,932,115	0.52 1.16 0.06 0.05
2,875,152 136,021 118,461 1,932,115	1.16 0.06 0.05
136,021 118,461 1,932,115	0.06 0.05
118,461 1,932,115	0.05
118,461 1,932,115	
1,932,115	
	0.17
234,932,932	95.03
247,050,587	99.93
600 600.	99.93
22.070	0.01
	0.01
23,078	0.01
23,078	0.01
247,073,665	99.94
247,073,665	99.94
6,543	0.00
140,897	0.06
247,221,105	100.00
(9,183)	(0.00)
247 211 022	100.00
	23,078 23,078 23,078 23,078 247,073,665 247,073,665 6,543 140,897 247,221,105

Schedule of Investments as at 31 December 2022

Security Description Nominal Fair Value % of USD Net Assets

Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market. The percentages in brackets show the equivalent country of origin and sector holdings at 31 December 2021.

Equities: 99.84% (31 December 2021: 99.81%)			
Japan: 99.84% (31 December 2021: 99.81%)			
Advantest Corp	22,289	1,432,496	0.8
Asahi Intecc Co Ltd	8,400	137,766	0.0
Astellas Pharma Inc	214,320	3,259,184	1.8
Azbil Corp	110,538	2,785,546	1.5
Bridgestone Corp	52,143	1,853,824	1.0
Capcom Co Ltd	24,460	780,451	0.4
Central Japan Railway Co	27,130	3,332,007	1.9
Chugai Pharmaceutical Co Ltd	62,833	1,603,862	0.9
CyberAgent Inc	35,399	313,358	0.1
Daifuku Co Ltd	21,360	1,000,453	0.5
Daiichi Sankyo Co Ltd	128,301	4,132,625	2.3
Daikin Industries Ltd	12,304	1,883,670	1.0
Daiwa House Industry Co Ltd	4,000	92,129	0.0
Denso Corp	19,264	954,257	0.5
East Japan Railway Co	76,612	4,366,381	2.5
Eisai Co Ltd	10,893	718,577	0.4
FANUC Corp	24,105	3,623,651	2.0
ast Retailing Co Ltd	5,794	3,536,252	2.0
FUJIFILM Holdings Corp	18,041	905,844	0.5
- - ujitsu Ltd	14,423	1,925,508	1.1
Hakuhodo DY Holdings Inc	10,000	100,800	0.0
Hamamatsu Photonics KK	13,800	661,003	0.3
Hikari Tsushin Inc	10,087	1,423,471	0.8
Hirose Electric Co Ltd	9,784	1,230,925	0.7
Hoshizaki Corp	12,302	434,013	0.2
Hoya Corp	40,682	3,917,274	2.2
biden Co Ltd	8,679	314,745	0.1
to En Ltd	4,842	175,779	0.1
tochu Techno-Solutions Corp	31,799	739,876	0.4
Japan Exchange Group Inc	147,394	2,119,672	1.2
Japan Metropolitan Fund Invest (REIT)	1,238	982,368	0.5
Japan Post Bank Co Ltd	218,300	1,866,250	1.0
Japan Real Estate Investment Corp (REIT)	783	3,424,086	1.9
KDDI Corp	32,300	974,789	0.5
Keio Corp	24,407	895,296	0.5
Keisei Electric Railway Co Ltd	84,978	2,418,374	1.3
Keyence Corp	13,947	5,435,255	3.1
Kikkoman Corp	16,843	885,903	0.5
Kobayashi Pharmaceutical Co Ltd	9,552	653,716	0.3
Kobe Bussan Co Ltd	23,942	687,712	0.3
Komatsu Ltd	63,034	1,373,950	0.7
Konami Group Corp	14,800	669,643	0.3
Kubota Corp	68,234	939,643	0.5
Kurita Water Industries Ltd	82,262	3,404,074	1.9
(yocera Corp	34,102	1,693,405	0.9
ýowa Kirin Co Ltd	143,337	3,280,744	1.8
McDonald's Holdings Co Japan Ltd	68,000	2,574,254	1.4
AISUMI Group Inc	26,938	587,779	0.3
Mitsubishi Estate Co Ltd	136,560	1,770,845	1.0
Mitsubishi UFJ Financial Group Inc	25,718	173,279	0.1
Mitsui Fudosan Co Ltd	44,075	807,376	0.4
Murata Manufacturing Co Ltd	47,605	2,376,912	1.3
IEC Corp	17,615	618,784	0.3
IGK Insulators Ltd	73,120	929,898	0.5
Videc Corp	29,955	1,552,634	0.8
Nihon M&A Center Holdings Inc	80,384	992,425	0.5
Nintendo Co Ltd	92,080	3,860,597	2.2
Nippon Building Fund Inc (REIT)	550	2,451,021	1.4
Nippon Paint Holdings Co Ltd	67,473	531,316	0.3
Nippon Prologis REIT Inc (REIT)	1,623	3,794,729	2.1
Nippon Shinyaku Co Ltd	15,228	863,280	0.4
Nissan Chemical Corp	24,800	1,086,392	0.6

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.84% (31 December 2021: 99.81%) (continued)			
Japan: 99.84% (31 December 2021: 99.81%) (continued)			
Nitori Holdings Co Ltd	5,075	655,794	0.37
Nitto Denko Corp	11,196	649,130	0.37
Nomura Holdings Inc	96,300	356,604	0.20
Nomura Real Estate Master Fund Inc (REIT)	1,091	1,347,781	0.77
Nomura Research Institute Ltd	21,382	504,793	0.29
Odakyu Electric Railway Co Ltd	99,738	1,293,355	0.74
Omron Corp	18,308	888,724	0.51
Ono Pharmaceutical Co Ltd	91,073	2,127,993	1.22
Open House Group Co Ltd	7,700	281,284	0.16
Oracle Corp Japan	28,542	1,843,024	1.05
Oriental Land Co Ltd/Japan	22,027	3,198,585	1.83
ORIX Corp	3,027	48,601	0.03
Otsuka Corp	10,490	330,334	0.19
Pan Pacific International Holdings Corp	46,092	856,900	0.49
Rakuten Group Inc	109,126	492,926	0.28
Recruit Holdings Co Ltd	100,916	3,194,711	1.83
Renesas Electronics Corp	56,683	508,426	0.29
Rohm Co Ltd	22,740	1,642,443	0.94
Secom Co Ltd	20,575	1,176,227	0.67
Sekisui Chemical Co Ltd	54,766	765,798	0.44
Sekisui House Ltd	99,975	1,768,098	1.01
Shimadzu Corp	22,087	626,896	0.36
Shin-Etsu Chemical Co Ltd	20,474	2,517,645	1.44
Shionogi & Co Ltd	26,425	1,318,997	0.75
Shiseido Co Ltd	10,956	537,317	0.31
Shizuoka Financial Group Inc	141,300	1,129,800	0.65
SoftBank Corp	253,772	2,861,895	1.64
SoftBank Group Corp	83,924	3,589,882	2.05
Sompo Holdings Inc	35,399	1,572,156	0.90
Sony Group Corp	94,741	7,205,471	4.12
Square Enix Holdings Co Ltd	5,338	247,997	0.14
Sumitomo Metal Mining Co Ltd	30,863	1,092,585	0.62
Sysmex Corp	19,465	1,179,894	0.67
T&D Holdings Inc	90,771	1,308,473	0.75
TDK Corp	11,367	373,458	0.21
Terumo Corp	123,885	3,517,171	2.01
TIS Inc	37,013	976,204	0.56
Tokio Marine Holdings Inc	194,656	4,171,358	2.39
Tokyo Electron Ltd	12,910	3,804,167	2.18
TOTO Ltd	9,583	326,829	0.19
Unicharm Corp	13,110	503,554	0.29
Welcia Holdings Co Ltd	23,000	536,019	0.31
Yakult Honsha Co Ltd	5,145	333,784	0.19
Yamaha Corp	45,687	1,703,589	0.17
Yaskawa Electric Corp	113,161	3,623,519	2.07
Z Holdings Corp	318,410	801,183	0.46
ZOZO Inc	19,892	491,477	0.48
Total Japan		174,594,979	99.84
Total Equition		174 504 070	00.04
Total Equities		174,594,979	99.84

Security Description	Nominal	Fair Value USD	% of Net Assets
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		174,594,979	99.84
Investment Funds: 0.06% (31 December 2021: 0.14%)			
Ireland: 0.06% (31 December 2021: 0.14%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	102,383	102,383	0.06
Total Ireland		102,383	0.06
Total Investment Funds		102,383	0.06
Total Value of Investments		174,697,362	99.90
Total financial assets at fair value through profit or loss		174,697,362	99.90
Cash and cash equivalents		289	0.00
Current assets		199,120	0.11
Total assets		174,896,771	100.01
Current liabilities		(23,671)	(0.01)
Net assets attributable to holders of redeemable participating Shares		174,873,100	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on an	other regulated market		99.89
Other assets			0.11
			100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing the equivalent country of origin and sector holdings at 31 December 20	•	. The percentages in t	orackets show
Equities: 99.76% (31 December 2021: 99.76%)			
Australia: 1.93% (31 December 2021: 2.05%)			
ASX Ltd	12	554	0.04
Brambles Ltd	50	409	0.03
Cochlear Ltd	9	1,246	0.08
CSL Ltd	19	3,708	0.24
Dexus (REIT)	663	3,484	0.23
Goodman Group (REIT)	452	5,321	0.34
GPT Group/The (REIT)	1,165	3,318	0.21
Mineral Resources Ltd	13	681	0.04
Northern Star Resources Ltd	48	355	0.02
Pilbara Minerals Ltd	244	620	0.04
QBE Insurance Group Ltd	24	219	0.01
REA Group Ltd	6	451	0.03
Scentre Group (REIT)	241	471	0.03
Sonic Healthcare Ltd	36	732	0.05
Stockland (REIT)	99	244	0.02
Suncorp Group Ltd	141	1,151	0.07
Transurban Group	383	3,371	0.22
Vicinity Ltd (REIT)	2,384	3,233	0.21
WiseTech Global Ltd	10	344	0.02
Total Australia	10	29,912	1.93
Austria: 0.15% (31 December 2021: 0.21%)		·	
Verbund AG	27	2,266	0.15
Total Austria		2,266	0.15
Belgium: 0.40% (31 December 2021: 0.69%)			
Elia Group SA/NV	20	2,835	0.18
KBC Group NV	25	1,603	0.10
UCB SA	13	1,021	0.07
Warehouses De Pauw CVA (REIT)	29	826	0.05
Total Belgium		6,285	0.40
Bermuda: 0.34% (31 December 2021: 0.88%)			
Arch Capital Group Ltd	55	3,453	0.22
Invesco Ltd	102	1,835	0.12
Total Bermuda		5,288	0.34
Canada: 5.23% (31 December 2021: 3.33%)			
Agnico Eagle Mines Ltd (Units)	65	3,375	0.22
Bank of Montreal	26	2,354	0.15
BCE Inc	45	1,976	0.13
CGI Inc	73	6,288	0.40
Constellation Software Inc/Canada	1	1,560	0.10
Dollarama Inc	68	3,974	0.26
Element Fleet Management Corp	99	1,348	0.09
Gildan Activewear Inc	17	465	0.03
Great-West Lifeco Inc	109	2,518	0.16
Hydro One Ltd '144A'	201	5,381	0.35
IGM Financial Inc	32	893	0.06
Intact Financial Corp	35	5,035	0.32
Ivanhoe Mines Ltd (Units)	56	442	0.03
Lundin Mining Corp	108	662	0.04
National Doub, of Counds	22	1,481	0.09
National Bank of Canada	22		
National Bank of Canada Nutrien Ltd	2	146	0.01
		146 2,168	0.01
Nutrien Ltd	2		
Nutrien Ltd Onex Corp	2 45	2,168	0.14
Nutrien Ltd Onex Corp Open Text Corp	2 45 31	2,168 918	0.14 0.06
Nutrien Ltd Onex Corp Open Text Corp Power Corp of Canada Quebecor Inc	2 45 31 98	2,168 918 2,304 1,895	0.14 0.06 0.15
Nutrien Ltd Onex Corp Open Text Corp Power Corp of Canada	2 45 31 98 85	2,168 918 2,304	0.14 0.06 0.15 0.12

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
Canada: 5.23% (31 December 2021: 3.33%) (continued)			
Shopify Inc - Class A	44	1,527	0.10
Sun Life Financial Inc	78	3,618	0.23
Thorson Reuters Corp	88 25	10,032	0.65
TMX Group Ltd Toronto-Dominion Bank/The	25 96	2,500 6,212	0.16 0.40
West Fraser Timber Co Ltd (Units)	15	1,082	0.40
Wheaton Precious Metals Corp	166	6,481	0.42
Total Canada		81,257	5.23
Cayman Islands: 0.24% (31 December 2021: 0.01%)			
CK Asset Holdings Ltd	325	2,001	0.13
ESR Group Ltd '144A'	749	1,572	0.10
Grab Holdings Ltd	49	157	0.01
Total Cayman Islands		3,730	0.24
Denmark: 1.73% (31 December 2021: 2.11%)			
Chr Hansen Holding A/S	5	359	0.02
Demant A/S	13	359	0.02
Genmab A/S	4	1,688	0.11
Novo Nordisk A/S	92	12,385	0.80
Novozymes A/S	81	4,091	0.26
ROCKWOOL A/S	5	1,172	0.08
Vestas Wind Systems A/S	237	6,874	0.44
Total Denmark		26,928	1.73
Finland: 0.98% (31 December 2021: 0.75%)			
Elisa Oyj	5	264	0.02
Kesko Oyj	167	3,675	0.24
Kone Oyj - Class B	20	1,031	0.07
Nokia Oyj	197	910	0.06
Nordea Bank Abp	150	1,608	0.10
Orion Oyj	20 54	1,094	0.07
Sampo Oyj - Class A UPM-Kymmene Oyj	54 69	2,813 2,572	0.18 0.16
Wartsila OYJ Abp	142	1,192	0.18
Total Finland	172	15,159	0.98
Franco 2 60% /21 December 2021, 2 47%)			
France: 2.69% (31 December 2021: 3.47%) Alstom SA	142	3,458	0.22
Amundi SA '144A'	6	339	0.02
BioMerieux	2	209	0.01
Capgemini SE	6	999	0.06
Covivio (REIT)	29	1,716	0.11
Dassault Systemes SE	81	2,896	0.19
Edenred	53	2,878	0.19
EssilorLuxottica SA	17	3,070	0.20
Gecina SA (REIT)	28	2,843	0.18
Getlink SE	268	4,283	0.28
Hermes International	3	4,627	0.30
Ipsen SA	8	858	0.06
Klepierre SA (REIT)	131	3,010	0.19
Legrand SA	42	3,354	0.22
L'Oreal SA Sartorius Stedim Biotech	14	4,984	0.32
Ubisoft Entertainment SA	5 4	1,614 113	0.10 0.01
Worldline SA/France '144A'	13	507	0.01
Total France	15	41,758	2.69
		.2,.00	
Germany: 1.44% (31 December 2021: 2.52%) adidas AG	2	272	0.02
Beiersdorf AG	9	1,030	0.02
Carl Zeiss Meditec AG	7	881	0.06
Deutsche Boerse AG	7	1,206	0.08
Infineon Technologies AG	87	2,640	0.17
Knorr-Bremse AG	23	1,253	0.08
LEG Immobilien SE	6	390	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
Germany: 1.44% (31 December 2021: 2.52%) (continued)			
Merck KGaA	18	3,475	0.22
Nemetschek SE	3	153	0.01
Puma SE SAP SE	2 44	121 4,526	0.01 0.29
Sartorius AG - Preference 0%	3	1,183	0.29
Scout24 SE '144A'	3	150	0.01
Symrise AG - Class A	10	1,085	0.07
Vonovia SE	164	3,854	0.25
Zalando SE '144A'	5	176	0.01
Total Germany		22,395	1.44
Hong Kong: 0.94% (31 December 2021: 0.75%)	42.4	4715	0.30
AIA Group Ltd Henderson Land Development Co Ltd	424 895	4,715 3,125	0.30 0.20
Hong Kong Exchanges & Clearing Ltd	85	3,672	0.24
MTR Corp Ltd	546	2,893	0.19
New World Development Co Ltd	68	192	0.01
Total Hong Kong		14,597	0.94
Ireland: 2.09% (31 December 2021: 1.78%)			
Allegion plc	18	1,895	0.12
Eaton Corp Plc	47	7,377	0.47
Horizon Therapeutics Plc	11	1,252	0.08
James Hardie Industries Plc CDI	51	913	0.06
Jazz Pharmaceuticals Plc	20	3,186	0.21
Linde Plc Pentair Plc	27 81	8,807 3,643	0.57 0.23
STERIS Pic	14	2,586	0.23
Trane Technologies Plc	1	168	0.01
Willis Towers Watson Plc	11	2,690	0.17
Total Ireland		32,517	2.09
Israel: 0.36% (31 December 2021: 0.15%)			
Azrieli Group Ltd	26	1,721	0.11
Bank Leumi Le-Israel BM	124	1,030	0.07
Check Point Software Technologies Ltd	7	883	0.06
CyberArk Software Ltd	4	519	0.03
Nice Ltd Wix.com Ltd	6 4	1,156 308	0.07 0.02
Total Israel	4	5,617	0.36
Italy: 0.70% (31 December 2021: 0.67%)		·	
DiaSorin SpA	4	557	0.03
FinecoBank Banca Fineco SpA	49	811	0.05
Infrastrutture Wireless Italiane SpA '144A'	41	412	0.03
Moncler SpA	23	1,215	0.08
Recordati Industria Chimica e Farmaceutica SpA	37	1,530	0.10
Terna - Rete Elettrica Nazionale	868	6,392	0.41
Total Italy		10,917	0.70
Japan: 7.73% (31 December 2021: 6.80%)		100	0.04
Advantest Corp Astellas Pharma Inc	3 147	193 2 235	0.01 0.14
Astellas Priarma inc Azbil Corp	71	2,235 1,789	0.14
Canon Inc	83	1,796	0.12
Central Japan Railway Co	4	491	0.03
Chugai Pharmaceutical Co Ltd	72	1,838	0.12
CyberAgent Inc	15	133	0.01
Dai Nippon Printing Co Ltd	23	462	0.03
Daiichi Sankyo Co Ltd	82	2,641	0.17
Denso Corp	46	2,279	0.15
East Japan Railway Co	169	9,632	0.62
FANUC Corp	66	9,922	0.64

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
Japan: 7.73% (31 December 2021: 6.80%) (continued)			
Fast Retailing Co Ltd	3	1,831	0.12
FUJIFILM Holdings Corp	30	1,506	0.10
Fujitsu Ltd	16	2,136	0.14
Hamamatsu Photonics KK	33	1,581	0.10
Hikari Tsushin Inc	7	988	0.06
Hirose Electric Co Ltd	4	503	0.03
Hoya Corp	36	3,466	0.22
Ibiden Co Ltd	12	435	0.03
Japan Exchange Group Inc	50	719	0.05
Japan Real Estate Investment Corp (REIT)	1 6	4,373	0.28
Keio Corp		220	0.01
Keisei Electric Railway Co Ltd	48 9	1,366	0.09
Keyence Corp		3,507	0.23
Kikkoman Corp Kobe Bussan Co Ltd	12 11	631 316	0.04 0.02
Komatsu Ltd	32	698	
Kubota Corp	264	3,636	0.04 0.23
Kurita Water Industries Ltd	64	2,648	0.23
Kyocera Corp	90	2,646 4,469	0.17
Kyowa Kirin Co Ltd	36	824	0.05
Murata Manufacturing Co Ltd	61	3,046	0.20
NEC Corp	72	2,529	0.16
NGK Insulators Ltd	146	1,857	0.12
Nidec Corp	8	415	0.03
Nintendo Co Ltd	37	1,551	0.10
Nippon Paint Holdings Co Ltd	44	346	0.02
Nippon Prologis REIT Inc (REIT)	1	2,338	0.15
Nippon Shinyaku Co Ltd	7	397	0.03
Nissan Chemical Corp	11	482	0.03
Nomura Research Institute Ltd	6	142	0.01
NTT Data Corp	11	161	0.01
Omron Corp	77	3,738	0.24
Ono Pharmaceutical Co Ltd	74	1,729	0.11
Oracle Corp Japan	9	581	0.04
Oriental Land Co Ltd/Japan	13	1,888	0.12
Rakuten Group Inc	66	298	0.02
Recruit Holdings Co Ltd	35	1,108	0.07
Renesas Electronics Corp	42	377	0.02
Rohm Co Ltd	12	867	0.06
Secom Co Ltd	4	229	0.01
Seiko Epson Corp	116	1,693	0.11
Sekisui Chemical Co Ltd	31	433	0.03
Shimadzu Corp	22	624	0.04
Shionogi & Co Ltd	22	1,098	0.07
Shizuoka Financial Group Inc	275	2,199	0.14
SoftBank Corp	435	4,906	0.32
SoftBank Group Corp	7	299	0.02
Sony Group Corp	57	4,335	0.28
Sumitomo Metal Mining Co Ltd	123	4,354	0.28
Sysmex Corp	11	667	0.04
TDK Corp	30	986	0.06
Terumo Corp	48	1,363	0.09
TIS Inc	8	211	0.01
Tokio Marine Holdings Inc	33	707	0.05
Tokyo Electron Ltd	1	295	0.02
TOTO Ltd	6	205	0.01
Yamaha Corp	5	186	0.01
Yaskawa Electric Corp	56	1,793	0.12
Z Holdings Corp	137	345	0.02
Total Japan		120,042	7.73

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
Jersey: 0.09% (31 December 2021: 0.53%)			
Aptiv Plc	12	1,118	0.07
Novocure Ltd	3	220	0.01
WPP Plc Total Jersey	13	128 1,466	0.01 0.09
·		1,400	0.09
Multinational: 0.00% (31 December 2021: 0.05%) Netherlands: 1.42% (31 December 2021: 1.61%)			
Akzo Nobel NV	31	2,070	0.13
ASML Holding NV	16	8,603	0.55
Ferrari NV	9	1,923	0.12
Koninklijke DSM NV	9	1,098	0.07
NN Group NV	56	2,281	0.15
NXP Semiconductors NV	9	1,422	0.09
Prosus NV	28	1,926	0.13
QIAGEN NV	18	903	0.06
STMicroelectronics NV Total Netherlands	53	1,866	0.12 1.42
lotal Netherlands		22,092	1.42
New Zealand: 0.17% (31 December 2021: 0.18%) Mercury NZ Ltd	174	612	0.04
Meridian Energy Ltd	604	2,001	0.13
Total New Zealand		2,613	0.17
Norway: 0.59% (31 December 2021: 0.50%)			
DNB Bank ASA	252	4,974	0.32
Gjensidige Forsikring ASA	123	2,400	0.15
Mowi ASA	96	1,630	0.11
Orkla ASA	21	151	0.01
Total Norway		9,155	0.59
Singapore: 0.86% (31 December 2021: 0.60%)	0.040		
CapitaLand Ascendas REIT (Units) (REIT)	2,043	4,174	0.27
CapitaLand Integrated Commercial Trust (Units) (REIT) City Developments Ltd	3,260 260	4,959 1,595	0.32 0.10
Singapore Exchange Ltd	183	1,221	0.10
UOL Group Ltd	286	1,433	0.09
Total Singapore		13,382	0.86
Spain: 1.41% (31 December 2021: 0.99%)			
Acciona SA	15	2,752	0.18
Aena SME SA '144A'	12	1,502	0.10
Amadeus IT Group SA	27	1,399	0.09
Cellnex Telecom SA '144A'	22	726	0.05
EDP Renovaveis SA	129	2,833	0.18
Ferrovial SA	218	5,693	0.36
Industria de Diseno Textil SA	102	2,705	0.17
Red Electrica Corp SA Total Spain	248	4,304 21,914	0.28 1.41
		21,714	1,71
Sweden: 1.09% (31 December 2021: 2.17%) Atlas Copco AB	60	640	0.04
Boliden AB	42	1,577	0.10
Epiroc AB	49	893	0.06
Epiroc AB	28	450	0.03
H & M Hennes & Mauritz AB	51	549	0.04
Hexagon AB	180	1,883	0.12
Nibe Industrier AB	163	1,519	0.10
Skandinaviska Enskilda Banken AB	144	1,658	0.11
Svenska Cellulosa AB SCA - Class B	369	4,673	0.30
Svenska Handelsbanken AB	158	1,594	0.10
Tele2 AB	105	858	0.05
Telefonaktiebolaget LM Ericsson - Class B	76	444	0.03
	76 83	212 16,950	0.03 0.01 1.09

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
Switzerland: 4.87% (31 December 2021: 4.02%)			
Alcon Inc	32	2,185	0.14
Baloise Holding AG	28	4,319	0.28
Banque Cantonale Vaudoise	19	1,823	0.12
Chubb Ltd	38	8,383	0.54
Clariant AG	34	538	0.04
Garmin Ltd	32	2,953	0.19
Geberit AG	15	7,061	0.46
Givaudan SA	2	6,124	0.39
Julius Baer Group Ltd	24	1,397	0.09
Kuehne + Nagel International AG	4	931	0.06
Logitech International SA	7 7	432	0.03
Lonza Group AG	63	3,428	0.22
Novartis AG		5,692	0.37
Partners Group Holding AG	2	1,766	0.11
Schindler Holding AG	6	1,082	0.07
Sika AG	21	5,032	0.32
Sonova Holding AG	6	1,422	0.09
Straumann Holding AG	16 47	1,826	0.12
Swiss Prime Site AG Swiss Re AG	47 17	4,072	0.26
	17	1,589	0.10
Swisscom AG	16	8,761	0.56
TE Connectivity Ltd	41	4,707	0.30
Temenos AG Total Switzerland	4	219 75,742	0.01 4.87
United Kingdom: 2.50% (31 December 2021: 2.55%)			
	120	1,936	0.12
3i Group Plc abrdn plc	204	1,936 464	0.12
Admiral Group Plc	6	154	0.03
Antofagasta Pic	55	1,023	0.07
Ashtead Group Pic	41	2,328	0.15
Auto Trader Group Pic '144A'	45	279	0.13
AVEVA Group Pic	5	193	0.01
Aviva Pic	195	1,039	0.07
Barratt Developments Plc	67	320	0.02
Berkeley Group Holdings Plc	68	3,086	0.20
Bunzl Plc	34	1,128	0.07
Coca-Cola Europacific Partners Plc	12	664	0.04
Compass Group Plc	37	853	0.06
Croda International Plc	16	1,271	0.08
Halma Plc	42	997	0.06
Hikma Pharmaceuticals Plc	23	429	0.03
Informa Pic	322	2,400	0.15
Kingfisher Plc	66	188	0.01
Land Securities Group Plc (REIT)	73	546	0.04
London Stock Exchange Group Plc	25	2,146	0.14
Next Plc	10	698	0.05
Ocado Group Plc	23	171	0.01
Pearson Plc	46	520	0.03
Persimmon Plc	7	103	0.01
Prudential Plc	41	556	0.04
RELX Pic	166	4,569	0.29
Rentokil Initial Plc	43	263	0.02
Sage Group Plc/The	20	179	0.01
Schroders Plc	235	1,233	0.08
Segro Plc (REIT)	498	4,574	0.29
Smith & Nephew Plc	64	854	0.06
Smiths Group Plc	123	2,365	0.15
Spirax-Sarco Engineering Plc	6	766	0.05
	151	185	0.01
Taylor Wimpey Plc	131	100	
Taylor Wimpey Plc Unilever Plc	6	302	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
United States: 59.81% (31 December 2021: 60.39%)			
A O Smith Corp	22 22	1,259	0.08
Adobe Inc Advanced Micro Devices Inc	69	7,404 4,469	0.48 0.29
Affac Inc	89	6,403	0.41
Agilent Technologies Inc	35	5,238	0.34
Akamai Technologies Inc	11	927	0.06
Albemarle Corp	6	1,301	0.08
Align Technology Inc	7	1,476	0.10
Allstate Corp/The	27	3,661	0.24
Ally Financial Inc	27	660	0.04
Alnylam Pharmaceuticals Inc	6	1,426	0.09
American Express Co	44	6,501	0.42
American Tower Corp (REIT)	21	4,449	0.29
Ameriprise Financial Inc	15	4,671	0.30
Amgen Inc	28	7,354	0.47
Amphenol Corp - Class A	71	5,406	0.35
Analog Devices Inc Annaly Capital Management Inc (REIT)	81 113	13,286	0.86 0.15
ANSYS Inc	6	2,382 1,450	0.13
Applied Materials Inc	62	6,038	0.39
Arista Networks Inc	12	1,456	0.09
Arthur J Gallagher & Co	17	3,205	0.21
Aspen Technology Inc	2	411	0.03
Assurant Inc	10	1,251	0.08
Autodesk Inc	13	2,429	0.16
Automatic Data Processing Inc	28	6,688	0.43
AvalonBay Communities Inc (REIT)	9	1,454	0.09
Avantor Inc	24	506	0.03
Ball Corp	25	1,278	0.08
Bank of New York Mellon Corp/The	69	3,141	0.20
Bath & Body Works Inc	4	169	0.01
Baxter International Inc	13	663	0.04
Best Buy Co Inc	4 10	321 2,769	0.02 0.18
Biogen Inc BioMarin Pharmaceutical Inc	19	1,966	0.18
Bio-Techne Corp	8	663	0.13
Black Knight Inc	3	185	0.01
BlackRock Inc	13	9,212	0.59
Block Inc	19	1,194	0.08
Booking Holdings Inc	2	4,031	0.26
Boston Properties Inc (REIT)	30	2,027	0.13
Boston Scientific Corp	22	1,018	0.07
Broadcom Inc	15	8,387	0.54
Broadridge Financial Solutions Inc	9	1,207	0.08
Brown & Brown Inc	18	1,025	0.07
Burlington Stores Inc	6	1,217	80.0
Cadence Design Systems Inc	19	3,052	0.20
Camden Property Trust (REIT)	10	1,119	0.07
Carlisle Cos Inc	3	707 388	0.05
Carlyle Group Inc/The (Units) CarMax Inc	13 4	244	0.02 0.02
Carrier Global Corp	18	742	0.02
Catalent Inc	23	1,035	0.03
Choe Global Markets Inc	4	502	0.03
CBRE Group Inc - Class A	41	3,155	0.20
CDW Corp/DE	10	1,786	0.11
Centene Corp	10	820	0.05
Charles Schwab Corp/The	64	5,329	0.34
Church & Dwight Co Inc	28	2,257	0.15
Cintas Corp	7	3,161	0.20
Cisco Systems Inc	210	10,004	0.64
Citizens Financial Group Inc	17	669	0.04
CME Group Inc	22	3,700	0.24
Coca-Cola Co/The	239	15,203	0.98
Cognex Corp	22	1,036	0.07
Cognizant Technology Solutions Corp	37	2,116	0.14

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
United States: 59.81% (31 December 2021: 60.39%) (continued)			
Colgate-Palmolive Co	64	5,043	0.32
Comcast Corp	185	6,469	0.42
Conagra Brands Inc	5 10	193	0.01
Cooper Cos Inc/The Copart Inc	32	3,307 1,948	0.21 0.13
Corning Inc	217	6,931	0.45
Costco Wholesale Corp	6	2,739	0.18
Crown Castle Inc (REIT)	22	2,984	0.19
Cummins Inc	13	3,150	0.20
Danaher Corp	38	10,086	0.65
Darling Ingredients Inc	61	3,818	0.25
Datadog Inc	6	441	0.03
Deere & Co	12	5,145	0.33
DENTSPLY SIRONA Inc	7 22	223 2,491	0.01 0.16
Dexcom Inc Digital Realty Trust Inc (REIT)	52 52	5,214	0.16
DocuSign Inc - Class A	10	5,214 554	0.04
Dollar General Corp	12	2,955	0.19
Dollar Tree Inc	10	1,414	0.09
Domino's Pizza Inc	2	693	0.04
DR Horton Inc	5	446	0.03
Dropbox Inc	20	448	0.03
eBay Inc	55	2,281	0.15
Edwards Lifesciences Corp	78	5,820	0.37
Elanco Animal Health Inc	55	672	0.04
Electronic Arts Inc	9	1,100	0.07
Elevance Health Inc	9 41	4,617	0.30 0.97
Eli Lilly & Co Enphase Energy Inc	13	14,999 3,444	0.22
EPAM Systems Inc	1	328	0.02
Equinix Inc (REIT)	5	3,275	0.21
Equitable Holdings Inc	80	2,296	0.15
Equity Residential (REIT)	45	2,655	0.17
Estee Lauder Cos Inc/The - Class A	16	3,970	0.26
Etsy Inc	11	1,318	80.0
Expeditors International of Washington Inc	24	2,494	0.16
F5 Inc	9	1,292	0.08
FactSet Research Systems Inc	5	2,006	0.13
Fair Isaac Corp Fastenal Co	2 59	1,197 2,792	0.08 0.18
Fidelity National Information Services Inc	23	1,561	0.10
Fifth Third Bancorp	106	3,478	0.10
First Horizon Corp	7	171	0.01
First Republic Bank/CA	18	2,194	0.14
First Solar Inc	25	3,745	0.24
Fiserv Inc	37	3,740	0.24
FMC Corp	14	1,747	0.11
Fortinet Inc	38	1,858	0.12
Fortive Corp	46	2,955	0.19
Fortune Brands Innovations Inc	16	914	0.06
Fox Corp Franklin Resources Inc	36 29	1,024	0.07
Gartner Inc	29	765 672	0.05 0.04
Gen Digital Inc	50	1,071	0.04
Generac Holdings Inc	4	403	0.03
General Mills Inc	50	4,192	0.27
Global Payments Inc	2	199	0.01
GoDaddy Inc - Class A	14	1,047	0.07
Hartford Financial Services Group Inc/The	26	1,972	0.13
Hasbro Inc	12	732	0.05
Healthpeak Properties Inc (REIT)	134	3,359	0.22
HEICO Corp	27	4,148	0.27
HEICO Corp - Class A	7	839	0.05
Henry Schein Inc	31	2,476	0.16

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
United States: 59.81% (31 December 2021: 60.39%) (continued)			
Hewlett Packard Enterprise Co	129	2,059	0.13
Hilton Worldwide Holdings Inc	16	2,022	0.13
Hologic Inc	39	2,918	0.19
Home Depot Inc/The	42	13,266	0.85
Hormel Foods Corp	39	1,776	0.11
Howmet Aerospace Inc Hubbell Inc - Class B	85 7	3,350	0.22
	1	1,643 289	0.11 0.02
HubSpot Inc	12	6,146	0.02
Humana Inc Huntington Bancshares Inc/OH	34	6,146 479	0.40
IDEX Corp	22	5,023	0.32
IDEXX Laboratories Inc	10	4,080	0.26
Illinois Tool Works Inc	35	7,710	0.50
Illumina Inc	13	2,629	0.17
Incyte Corp	12	964	0.06
Ingersoll Rand Inc	26	1,358	0.09
Insulet Corp	2	589	0.04
Intercontinental Exchange Inc	33	3,385	0.22
International Flavors & Fragrances Inc	11	1,153	0.07
Interpublic Group of Cos Inc/The	24	799	0.05
Intuit Inc	16	6,228	0.40
IQVIA Holdings Inc	27	5,532	0.36
Iron Mountain Inc (REIT)	23	1,147	0.07
Jack Henry & Associates Inc	8	1,404	0.09
Juniper Networks Inc	84	2,685	0.17
Keurig Dr Pepper Inc	151	5,385	0.35
KeyCorp	201	3,501	0.23
Keysight Technologies Inc	39	6,672	0.43
Knight-Swift Transportation Holdings Inc	7	367	0.02
Laboratory Corp of America Holdings	8	1,884	0.12
Lam Research Corp	5	2,101	0.14
Lamb Weston Holdings Inc	5	447	0.03
Lennox International Inc	4	957	0.06
Lincoln National Corp	33	1,014	0.07
LKQ Corp	30	1,602	0.10
Lowe's Cos Inc	32	6,376	0.41
Lucid Group Inc	133	908	0.06
Lululemon Athletica Inc	8	2,563	0.16
MarketAxess Holdings Inc	10	2,789	0.18
Marsh & McLennan Cos Inc	32	5,295	0.34
Martin Marietta Materials Inc	2	676	0.04
Marvell Technology Inc	73	2,704	0.17
Masco Corp	37	1,727	0.11
Masterbrand Inc	16	121	0.01
Mastercard Inc	40	13,909	0.90
McCormick & Co Inc/MD	25	2,072	0.13
MercadoLibre Inc	3	2,539	0.16
Mettler-Toledo International Inc	3	4,336	0.28
Microchip Technology Inc	3	211	0.01
Micron Technology Inc	47	2,349	0.15
Microsoft Corp	225	53,959	3.47
Moderna Inc	8	1,437	0.09
Moody's Corp	33	9,194	0.59
Morgan Stanley	39	3,316	0.21
Motorola Solutions Inc	33	8,504	0.55
Nasdaq Inc	33	2,025	0.13
NetApp Inc	8	480	0.03
Neurocrine Biosciences Inc	6	717	0.05
Newmont Corp	78	3,682	0.24
Nordson Corp	7	1,664	0.11
Northern Trust Corp	20	1,770	0.11
NVIDIA Corp	94	13,737	0.88
Okta Inc	14	957	0.06
Old Dominion Freight Line Inc	13	3,689 1,971	0.24
ON Semiconductor Corp	30	1,871	0.12

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
United States: 59.81% (31 December 2021: 60.39%) (continued)			
Otis Worldwide Corp	9	705	0.05
Owens Corning	11	938	0.06
Palo Alto Networks Inc	5	698	0.04
Parker-Hannifin Corp	15	4,365	0.28
Paychex Inc	42	4,854	0.31
Paycom Software Inc	6	1,862	0.12
PayPal Holdings Inc	48	3,419	0.22
PepsiCo Inc PerkinElmer Inc	78 27	14,091	0.91
	27 73	3,786 903	0.24 0.06
Plug Power Inc PNC Financial Services Group Inc/The	75 35	5,528	0.36
Pool Corp	1	3,328	0.02
PPG Industries Inc	54	6,790	0.44
Progressive Corp/The	31	4,021	0.26
Prologis Inc (REIT)	66	7,440	0.48
Prudential Financial Inc	47	4,675	0.30
PTC Inc	10	1,200	0.08
PulteGroup Inc	8	364	0.02
QUALCOMM Inc	41	4,508	0.29
Quest Diagnostics Inc	12	1,877	0.12
Raymond James Financial Inc	8	855	0.06
Regency Centers Corp (REIT)	21	1,312	0.08
Regeneron Pharmaceuticals Inc	6	4,329	0.28
Regions Financial Corp	71	1,531	0.10
ResMed Inc	20	4,163	0.27
Rivian Automotive Inc	41	756	0.05
Robert Half International Inc	13	960	0.06
Rockwell Automation Inc	29	7,470	0.48
Rollins Inc	30	1,096	0.07
Roper Technologies Inc	8	3,457	0.22
Ross Stores Inc	23	2,670	0.17
S&P Global Inc	34	11,388	0.73
Salesforce Inc	41	5,436	0.35
SBA Communications Corp (REIT) - Class A	7	1,962	0.13
Seagen Inc	4	514	0.03
Sealed Air Corp	20	998	0.06
ServiceNow Inc	13	5,047	0.32
Sherwin-Williams Co/The	42	9,968	0.64
Sirius XM Holdings Inc	363	2,120	0.14
Skyworks Solutions Inc	18	1,640	0.11
Snap-on Inc Snowflake Inc	13 5	2,970 718	0.19 0.05
SolarEdge Technologies Inc	9	2,549	0.05
Splunk Inc	9	2,349 775	0.05
Stanley Black & Decker Inc	17	1,277	0.03
State Street Corp	33	2,560	0.16
Steel Dynamics Inc	28	2,736	0.18
Stryker Corp	9	2,200	0.14
SVB Financial Group	7	1,611	0.10
T Rowe Price Group Inc	28	3,054	0.20
Take-Two Interactive Software Inc	6	625	0.04
Target Corp	23	3,428	0.22
Teleflex Inc	2	499	0.03
Texas Instruments Inc	66	10,905	0.70
Thermo Fisher Scientific Inc	16	8,811	0.57
TJX Cos Inc/The	69	5,492	0.35
Tractor Supply Co	10	2,250	0.14
TransUnion	16	908	0.06
Travelers Cos Inc/The	25	4,687	0.30
Trimble Inc	38	1,921	0.12
Truist Financial Corp	97	4,174	0.27
Twilio Inc - Class A	7	343	0.02
Tyler Technologies Inc	1	322	0.02
U-Haul Holding Co	42	2,309	0.15
O-naul Holding Co		=1007	0.10

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
United States: 59.81% (31 December 2021: 60.39%) (continued)			
United Rentals Inc	6	2,133	0.14
US Bancorp	18	785	0.05
Vail Resorts Inc	3	715	0.05
Veeva Systems Inc - Class A	3	484	0.03
Ventas Inc (REIT)	23	1,036	0.07
VeriSign Inc	11	2,260	0.15
Verisk Analytics Inc - Class A	14	2,470	0.16
Verizon Communications Inc	73	2,876	0.19
Vertex Pharmaceuticals Inc	20	5,776	0.37
VF Corp	7	193	0.01
VICI Properties Inc (REIT)	68	2,203	0.14
Visa Inc - Class A	75	15,582	1.00
VMware Inc	31	3,806	0.24
Vulcan Materials Co	6	1,051	0.07
Walt Disney Co/The	90	7,819	0.50
Warner Bros Discovery Inc	25	237	0.02
Waters Corp	9	3,083	0.20
Webster Financial Corp	18	852	0.05
Welltower Inc (REIT)	29	1,901	0.12
West Pharmaceutical Services Inc	9	2,118	0.12
Western Union Co/The	79	1,088	0.14
Westinghouse Air Brake Technologies Corp	9	898	0.06
	-		
Workday Inc - Class A	11	1,841	0.12
WP Carey Inc (REIT)	4	313	0.02
WW Grainger Inc	6	3,337	0.21
Xylem Inc/NY	111	12,273	0.79
Yum! Brands Inc	71	9,094	0.59
Zebra Technologies Corp	5	1,282	0.08
Zoetis Inc	36	5,276	0.34
ZoomInfo Technologies Inc - Class A	7	211	0.01
Total United States		929,301	59.81
Total Equities		1,550,065	99.76
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		1,550,065	99.76
Investment Funds: 0.14% (31 December 2021: 0.19%)			
Ireland: 0.14% (31 December 2021: 0.19%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	2,229	2,229	0.14
Total Ireland		2,229	0.14
Total Investment Funds		2,229	0.14
Total Value of Investments		1,552,294	99.90
Total financial assets at fair value through profit or loss		1,552,294	99.90
Cash and cash equivalents		392	0.03
Current assets		1,437	0.09
Total assets		1,554,123	100.02
Current liabilities		(271)	(0.02)
		1,553,852	100.00
Net assets attributable to holders of redeemable participating Shares			
Net assets attributable to holders of redeemable participating Shares			total
Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited)			% of total assets
	er regulated market		total
Analysis of Total Assets (Unaudited)	er regulated market		total assets

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Lis financial period, there are no comparative percentage holdings.	sting or traded on a Regulated Marke	t. As the Fund launche	ed during the
Equities: 99.83%			
Bermuda: 0.19%			
Alibaba Health Information Technology Ltd	30,761	26,209	0.09
China Ruyi Holdings Ltd	112,717	28,162	0.10
Total Bermuda		54,371	0.19
Brazil: 6.60%			
Americanas SA	3,797	6,940	0.02
Atacadao SA	9,034	25,290	0.09
B3 SA - Brasil Bolsa Balcao	144,761	362,194	1.28
Banco BTG Pactual SA (Units)	16,427 63,618	74,485 406,187	0.26
BB Seguridade Participacoes SA CCR SA	24,946		1.43 0.18
Cia de Saneamento Basico do Estado de Sao Paulo	13,600	51,123 147,237	0.16
Hapvida Participacoes e Investimentos S/A '144A'	89,218	85,843	0.32
Hypera SA	7,907	67,692	0.24
Localiza Rent a Car SA	8,931	89,991	0.32
Localiza Rent a Car SA (Right) 01/02/2023	35	71	0.00
Lojas Renner SA	13,760	53,375	0.19
Magazine Luiza SA	25,872	13,427	0.05
Natura & Co Holding SA	9,036	19,870	0.07
Rede D'Or Sao Luiz SA '144A'	12,527	70,183	0.25
TIM SA/Brazil	76,386	179,400	0.63
TOTVS SA	10,573	55,311	0.20
WEG SA	22,227	162,122	0.57
Total Brazil		1,870,741	6.60
Cayman Islands: 20.32%			
3SBio Inc '144A'	18,983	20,187	0.07
Alibaba Group Holding Ltd	77,616	857,712	3.02
Baidu Inc	10,126	144,918	0.51
BeiGene Ltd	2,565	44,103	0.16
Chailease Holding Co Ltd	10,263	72,459	0.26
China Conch Venture Holdings Ltd China Feihe Ltd '144A'	149,901 25,655	325,733 21,826	1.15 0.08
China Literature Ltd '144A'	18,890	73,334	0.06
China Medical System Holdings Ltd	19,509	30,695	0.20
China Overseas Property Holdings Ltd	15,380	16,021	0.06
China Resources Land Ltd	8,226	37,679	0.13
China Resources Microelectronics Ltd	5,473	41,647	0.15
China Resources Mixc Lifestyle Services Ltd '144A'	3,283	16,678	0.06
Genscript Biotech Corp	22,575	71,876	0.25
Greentown Service Group Co Ltd	14,379	9,543	0.03
Hansoh Pharmaceutical Group Co Ltd '144A'	16,393	31,169	0.11
Hygeia Healthcare Holdings Co Ltd '144A'	7,600	54,530	0.19
JD Health International Inc '144A'	6,777	61,953	0.22
Jiumaojiu International Holdings Ltd '144A'	16,104	43,020	0.15
Kanzhun Ltd ADR	1,270	25,870	0.09
Kingdee International Software Group Co Ltd	194,280	416,691	1.47
Kingsoft Corp Ltd	4,310	14,413	0.05
Koolearn Technology Holding Ltd '144A'	4,500	30,269	0.11
Kuaishou Technology '144A'	10,367	94,373 EE 711	0.33
Li Auto Inc.	1,116 6 161	55,711 60,634	0.20
Li Ning Co Ltd	6,161 13,375	60,624 116,100	0.21
Li Ning Co Ltd Meituan '144A'	13,375 20,643	116,100 462,058	0.41 1.63
Microport Scientific Corp	4,620	462,056 12,164	0.04
NetEase Inc	8,327	122,159	0.43
Ping An Healthcare and Technology Co Ltd '144A'	14,114	38,518	0.43
Shenzhou International Group Holdings Ltd	9,060	101,919	0.36
Sino Biopharmaceutical Ltd	86,236	50,494	0.18
Sunny Optical Technology Group Co Ltd	3,798	45,182	0.16
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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.83% (continued)			
Cayman Islands: 20.32% (continued)			
Tencent Holdings Ltd	29,200	1,249,569	4.41
Tencent Music Entertainment Group ADR	1,463	12,114	0.04
Tongcheng Travel Holdings Ltd	11,903	28,641	0.10
Topsports International Holdings Ltd '144A'	21,570	17,107	0.06
Trip.com Group Ltd ADR	3,965	136,396	0.48
Wuxi Biologics Cayman Inc '144A'	21,078	161,631	0.57
Xinyi Solar Holdings Ltd	444,441	491,993	1.73
XPeng Inc Yihai International Holding Ltd	4,005 2,000	19,679 7,072	0.07 0.02
Zai Lab Ltd ADR	539	16,547	0.02
Total Cayman Islands		5,762,377	20.32
Chile: 1.01%			
Banco Santander Chile	906,059	36,106	0.13
Cia Sud Americana de Vapores SA	955,608	75,152	0.26
Sociedad Quimica y Minera de Chile SA - Preference - Class B 0%	2,194	176,664	0.62
Total Chile		287,922	1.01
China: 9.76%			
360 Security Technology Inc 'A'	38,500	36,392	0.13
37 Interactive Entertainment Network Technology Group Co Ltd 'A'	7,700	20,144	0.07
Asymchem Laboratories Tianjin Co Ltd 'A'	3,800	81,285	0.29
Beijing Easpring Material Technology Co Ltd 'A'	3,800	30,976	0.11
Beijing Shiji Information Technology Co Ltd 'A'	11,500	24,915	0.09
BGI Genomics Co Ltd 'A'	3,800	28,389	0.10
By-health Co Ltd 'A'	7,700	25,396	0.09
CECEP Solar Energy Co Ltd 'A'	23,100	24,473	0.09
CECEP Wind-Power Corp 'A' Chaozhou Three-Circle Group Co Ltd 'A'	26,900 11,500	14,813 51,044	0.05 0.18
China International Capital Corp Ltd 'H' '144A'	11,491	21,937	0.08
China Resources Sanjiu Medical & Pharmaceutical Co Ltd 'A'	3,800	25,709	0.09
China Three Gorges Renewables Group Co Ltd 'A'	157,800	128,861	0.45
Contemporary Amperex Technology Co Ltd 'A'	3,800	216,075	0.76
CSC Financial Co Ltd 'A'	3,800	13,044	0.05
Dong-E-E-Jiao Co Ltd 'A'	3,800	22,353	0.08
First Capital Securities Co Ltd 'A'	23,100	18,797	0.07
Focus Media Information Technology Co Ltd 'A'	3,800	3,669	0.01
Ganfeng Lithium Group Co Ltd 'H' '144A'	6,505	48,590	0.17
GEM Co Ltd 'A'	26,900	28,887	0.10
GoodWe Technologies Co Ltd 'A'	586	27,364	0.10
Gotion High-tech Co Ltd 'A'	7,700	32,085	0.11
Haitong Securities Co Ltd 'H'	41,056	25,249	0.09
Hangzhou Robam Appliances Co Ltd 'A'	3,800	15,246	0.05
Hangzhou Tigermed Consulting Co Ltd 'H' '144A'	4,110	47,499	0.17
Huadong Medicine Co Ltd 'A'	3,800	25,704	0.09
Hundsun Technologies Inc 'A'	9,960	58,244	0.21
Jafron Biomedical Co Ltd 'A'	3,800	17,010	0.06
Joinn Laboratories China Co Ltd 'A'	3,800	32,080	0.11
LONGi Green Energy Technology Co Ltd 'A'	41,270	252,075	0.89
Ming Yang Smart Energy Group Ltd 'A'	11,500	41,985	0.15
Nanjing King-Friend Biochemical Pharmaceutical Co Ltd 'A'	8,830	23,023	0.08
NavInfo Co Ltd 'A' Ovctek China Inc 'A'	11,500	18,317	0.06
	3,800 3,565	19,607 17,706	0.07 0.06
Pharmaron Beijing Co Ltd 'H' '144A' Porton Pharma Solutions Ltd 'A'	2,565 3,800	17,796 22,436	0.08
Riyue Heavy Industry Co Ltd 'A'	3,800	11,149	0.04
Sangfor Technologies Inc 'A'	3,800	61,815	0.22
Shandong Weigao Group Medical Polymer Co Ltd 'H'	29,973	49,232	0.17
Shanghai Junshi Biosciences Co Ltd 'A'	1,797	16,259	0.06
Shanghai Lujiazui Finance & Trade Zone Development Co Ltd 'A'	100,004	80,803	0.28
Shanghai Putailai New Energy Technology Co Ltd 'A'	7,700	57,748	0.20
Shenzhen Inovance Technology Co Ltd 'A'	7,700	77,347	0.27
Shenzhen Salubris Pharmaceuticals Co Ltd 'A'	7,700	36,559	0.13
Sinoma Science & Technology Co Ltd 'A'	7,700	23,850	0.08

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.83% (continued)			
China: 9.76% (continued)			
Sungrow Power Supply Co Ltd 'A'	7,700	124,422	0.44
TCL Zhonghuan Renewable Energy Technology Co Ltd 'A'	19,200	104,507	0.37
Titan Wind Energy Suzhou Co Ltd 'A'	11,500	25,148	0.09
TravelSky Technology Ltd 'H'	66,415	140,405	0.50
Unisplendour Corp Ltd 'A'	3,800	10,715	0.04
Walvax Biotechnology Co Ltd 'A'	3,800	22,073	0.08
Westone Information Industry Inc 'A'	3,800	16,768	0.06
WuXi AppTec Co Ltd 'H' '144A'	5,854	61,841	0.22
Yifeng Pharmacy Chain Co Ltd 'A'	3,800	35,062	0.12
Yunnan Baiyao Group Co Ltd 'A'	3,800	29,856	0.11
Zhejiang Chint Electrics Co Ltd 'A'	11,500	46,041	0.16
Zhejiang Expressway Co Ltd 'H'	82,151	63,258	0.22
Zhejiang Huahai Pharmaceutical Co Ltd 'A'	3,800	12,006	0.04
Zhejiang Huayou Cobalt Co Ltd 'A'	3,800	30,553	0.11
Zhejiang Supcon Technology Co Ltd 'A'	2,695	35,380	0.12
Zhejiang Weixing New Building Materials Co Ltd 'A'	7,700	23,749	0.08
Zhejiang Wolwo Bio-Pharmaceutical Co Ltd 'A'	3,800	30,262	0.11
Total China		2,768,277	9.76
Czech Republic: 0.34%			
Komercni Banka AS	1,886	54,583	0.19
Moneta Money Bank AS '144A'	12,589	42,275	0.15
Total Czech Republic		96,858	0.34
Greece: 0.16%	246	F 200	0.03
Hellenic Telecommunications Organization SA	346	5,388	0.02
JUMBO SA Total Greece	2,271	38,731 44,119	0.14 0.16
-		44,119	0.10
Hong Kong: 0.66%	4F 2C1	110.460	0.42
China Overseas Land & Investment Ltd	45,261	119,460	0.42
CSPC Pharmaceutical Group Ltd	64,031	67,272	0.24 0.66
Total Hong Kong		186,732	0.86
Hungary: 0.21% Richter Gedeon Nyrt	2,695	59,615	0.21
Total Hungary	·	59,615	0.21
India: 16.81%			
Adani Green Energy Ltd	21,444	500,731	1.76
Apollo Hospitals Enterprise Ltd	154	8,335	0.03
Asian Paints Ltd	4,119	153,742	0.54
AU Small Finance Bank Ltd '144A'	15,015	118,779	0.42
Bajaj Finance Ltd	2,310	183,594	0.65
Balkrishna Industries Ltd	539	13,885	0.05
Bandhan Bank Ltd '144A'	13,359	37,818	0.13
Berger Paints India Ltd	17,325	121,744	0.43
Britannia Industries Ltd	1,886	98,197	0.35
Cholamandalam Investment and Finance Co Ltd	18,595	162,484	0.57
Colgate-Palmolive India Ltd	3,657	67,911	0.24
Dabur India Ltd	15,053	102,158	0.36
DLF Ltd	26,796	121,461	0.43
Godrej Consumer Products Ltd	5,313	56,132	0.20
Havells India Ltd	12,012	159,707	0.56
HCL Technologies Ltd	10,549	132,522	0.47
Hindustan Unilever Ltd	6,314	195,461	0.69
ICICI Lombard General Insurance Co Ltd '144A'	5,929	88,638	0.31
Info Edge India Ltd	2,579	122,577	0.43
Infosys Ltd	21,444	390,932	1.38
Jubilant Foodworks Ltd	808	4,991	0.02
Kotak Mahindra Bank Ltd	10,818	238,936	0.84
Marico Ltd	25,217	155,408	0.55
Mphasis Ltd	77	1,836	0.01
		1,000	0.01

Equities: 99.83% (continued) India: 16.81% (continued) Nestle India Ltd PI Industries Ltd SBI Cards & Payment Services Ltd Siemens Ltd Tata Consultancy Services Ltd Tata Elxsi Ltd Tech Mahindra Ltd	539 1,694 8,932 6,468 8,470 693 7,161 5,159 8,123 21,521	127,736 70,027 85,887 220,974 333,425 52,655 87,978 161,979 132,685	0.45 0.25 0.30 0.78 1.18
Nestle India Ltd PI Industries Ltd SBI Cards & Payment Services Ltd Siemens Ltd Tata Consultancy Services Ltd Tata Elxsi Ltd	1,694 8,932 6,468 8,470 693 7,161 5,159 8,123 21,521	70,027 85,887 220,974 333,425 52,655 87,978 161,979	0.25 0.30 0.78
PI Industries Ltd SBI Cards & Payment Services Ltd Siemens Ltd Tata Consultancy Services Ltd Tata Elxsi Ltd	1,694 8,932 6,468 8,470 693 7,161 5,159 8,123 21,521	70,027 85,887 220,974 333,425 52,655 87,978 161,979	0.25 0.30 0.78
SBI Cards & Payment Services Ltd Siemens Ltd Tata Consultancy Services Ltd Tata Elxsi Ltd	8,932 6,468 8,470 693 7,161 5,159 8,123 21,521	85,887 220,974 333,425 52,655 87,978 161,979	0.30 0.78
Siemens Ltd Tata Consultancy Services Ltd Tata Elxsi Ltd	8,932 6,468 8,470 693 7,161 5,159 8,123 21,521	85,887 220,974 333,425 52,655 87,978 161,979	0.78
Siemens Ltd Tata Consultancy Services Ltd Tata Elxsi Ltd	6,468 8,470 693 7,161 5,159 8,123 21,521	220,974 333,425 52,655 87,978 161,979	0.78
Tata Consultancy Services Ltd Tata Elxsi Ltd	8,470 693 7,161 5,159 8,123 21,521	333,425 52,655 87,978 161,979	
Tata Elxsi Ltd	693 7,161 5,159 8,123 21,521	52,655 87,978 161,979	
	7,161 5,159 8,123 21,521	87,978 161,979	0.18
recti Mariirara Eta	5,159 8,123 21,521	161,979	0.10
Titan Co Ltd	8,123 21,521		
	21,521	13/685	0.57
Trent Ltd			0.47
Wipro Ltd		102,168	0.36
Yes Bank Ltd	282,705	70,394	0.25
Zomato Ltd	115,500	82,789	0.29
Total India		4,766,676	16.81
Indonesia: 0.86%			
Bank Central Asia Tbk PT	320,937	176,265	0.62
Bank Jago Tbk PT	114,680	27,404	0.10
Merdeka Copper Gold Tbk PT	156,669	41,463	0.14
Total Indonesia		245,132	0.86
Korea, Republic of (South Korea): 8.69%			
Amorepacific Corp	192	20,878	0.07
Celltrion Healthcare Co Ltd	680	31,190	0.11
Coway Co Ltd	1,193	52,739	0.19
DB Insurance Co Ltd	423	21,844	0.08
Hanmi Pharm Co Ltd	235	55,382	0.20
Hanwha Solutions Corp	10,433	354,780	1.25
HYBE Co Ltd	654	89,734	0.32
Kakao Corp	1,848	77,603	0.27
Kakao Games Corp	2,002	70,692	0.25
KakaoBank Corp	5,082	97,661	0.34
Krafton Inc	423	56,199	0.20
LG Electronics Inc	6,891	471,389	1.66
LG Energy Solution Ltd	577	198,722	0.70
LG H&H Co Ltd	77	43,965	0.15
LG Innotek Co Ltd	1,116	222,847	0.79
NCSoft Corp	115	40,743	0.14
Netmarble Corp '144A'	231	11,034	0.04
Pearl Abyss Corp	269	8,924	0.03
		45,114	
S-1 Corp	962		0.16
SK Biopharmaceuticals Co Ltd	2,849	162,446	0.57
SK Hynix Inc	3,580	212,337	0.75
SK IE Technology Co Ltd '144A'	577	24,184	0.09
SKC Co Ltd	308	21,556	0.08
Yuhan Corp Total Korea, Republic of (South Korea)	1,576	71,291	0.25
		2,463,254	8.69
Kuwait: 1.01% Boubyan Bank KSCP	67,644	176,375	0.62
National Bank of Kuwait SAKP	31,377	110,518	0.82
Total Kuwait	31,311	286,893	1.01
Luxembourg: 0.08 % Allegro.eu SA '144A'	3,811	21,834	0.08
Total Luxembourg		21,834	0.08
Malaysia: 0.60%			
IHH Healthcare Bhd	32,955	46,533	0.16
Maxis Bhd	31,724	27,655	0.10
MR DIY Group M Bhd '144A'	211,700	96,118	0.34
	,	170,306	0.60
Total Malaysia		110,300	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.83% (continued)			11007133003
Mexico: 2.23%			
Banco del Bajio SA '144A'	23,100	72,961	0.26
Grupo Aeroportuario del Pacifico SAB de CV	29,858	427,708	1.51
Grupo Aeroportuario del Sureste SAB de CV - Class B	5,390	125,755	0.44
Grupo Televisa SAB	7,700	7,002	0.02
Total Mexico		633,426	2.23
Netherlands: 0.89%			
NEPI Rockcastle NV	41,541	251,639	0.89
Total Netherlands		251,639	0.89
Poland: 1.30%			
Bank Polska Kasa Opieki SA	2,310	45,555	0.16
CD Projekt SA	1,193	35,260	0.12
LPP SA	38	92,265	0.33
Powszechna Kasa Oszczedności Bank Polski SA	10,395	71,784	0.25
Powszechny Zaklad Ubezpieczen SA	7,199	58,133	0.21
Santander Bank Polska SA	1,116	65,999	0.23
Total Poland		368,996	1.30
Saudi Arabia: 4.47%			
Al Rajhi Bank	19,712	394,450	1.39
Alinma Bank	16,285	141,053	0.50
Arab National Bank	10,818	92,261	0.33
Bank AlBilad	11,858	140,257	0.49
Bank Al-Jazira	22,368	113,566	0.40
Banque Saudi Fransi	8,008	86,515	0.31
Dr Sulaiman Al Habib Medical Services Group Co	2,579	151,391	0.53
Jarir Marketing Co	577	23,031	0.08
Saudi British Bank/The	12,050	124,893	0.44
Total Saudi Arabia		1,267,417	4.47
Singapore: 0.28%	0.567	70.050	0.20
BOC Aviation Ltd '144A' Total Singapore	9,567	79,859 79,859	0.28 0.28
		19,039	0.28
South Africa: 2.47%	2.605	20.712	0.11
Absa Group Ltd	2,695	30,712	0.11
Capitec Bank Holdings Ltd	924	100,930	0.36
Discovery Ltd	7,353	53,305	0.19
Growthpoint Properties Ltd (REIT)	206,937	176,836	0.62
Mr Price Group Ltd	4,889	45,669	0.16
MultiChoice Group	1,578	10,873	0.04
Naspers Ltd	1,540	255,626	0.90
Old Mutual Ltd	41,426	25,467	0.09
Total South Africa		699,418	2.47
Taiwan: 14.83%	11 212	06.214	0.21
Accton Technology Corp	11,313	86,314	0.31
Advantech Co Ltd	10,279	110,698	0.39
Delta Electronics Inc	68,794	641,261	2.26
E Ink Holdings Inc	26,000	136,194	0.48
Eclat Textile Co Ltd	2,094	33,758	0.12
Feng TAY Enterprise Co Ltd	3,083	20,713	0.07
Lite-On Technology Corp	82,257	170,747	0.60
MediaTek Inc	12,325	250,626	0.88
Mega Financial Holding Co Ltd	96,732	95,519	0.34
Nan Ya Printed Circuit Board Corp	3,091	22,829	0.08
Nanya Technology Corp	16,422	27,356	0.10
Nien Made Enterprise Co Ltd	3,087	29,579	0.10
Realtek Semiconductor Corp	42,150	385,357	1.36
Taiwan High Speed Rail Corp	178,970	167,408	0.59
Taiwan Semiconductor Manufacturing Co Ltd	130,375	1,902,463	6.71
Unimicron Technology Corp	1,033	4,033	0.01
United Microelectronics Corp	46,199	61,177	0.01
ornica microcicationics corp	40,133	01,111	0.22

3.076		
2.076		
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3,076	13,661	0.05
4	104	0.00
3,094	45,400	0.16
	4,205,197	14.83
51.027	110.496	0.39
		0.46
		0.06
		0.62
- 1	,	0.41
•		0.17
	-,	1.49
		0.08
•	•	0.30
		0.35
/		0.35
•		
		0.08
•		0.84
63,551		0.32
	1,718,163	6.06
	28,309,222	99.83
	28,309,222	99.83
	28,309,222	99.83
	28,309,222	99.83
	47,322	0.17
	17,780	0.06
	28,374,324	100.06
	(15,534)	(0.06)
	28,358,790	100.00
		% of
		total
		assets
ated market		99.77
ated market		99.77 0.23
		3,094 45,400 4,205,197 51,027 110,496 722,056 131,340 20,124 16,850 720,722 174,796 19,200 117,523 1,949 46,706 150,716 422,100 50,717 22,697 38,602 86,098 50,000 99,610 81,825 139,387 24,947 23,229 77,000 237,881 63,551 89,450 1,718,163 28,309,222 28,309,222 47,322 17,780 28,374,324 (15,534)

^{*}Fund launched on the 13 June 2022.

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchar financial period, there are no comparative percentage holdin		t. As the Fund launche	ed during the
Equities: 99.81%			
Australia: 1.76%			
Allkem Ltd	3,950	30,108	0.01
ALS Ltd	3,190	26,457	0.01
Altium Ltd	805	19,151	0.01
Alumina Ltd	15,489	15,966	0.01
Ansell Ltd	839	16,068	0.01
APM Human Services International Itd	1,814	2,928	0.00
ARB Corp Ltd	507	8,826	0.00
Atlas Arteria Ltd	8,032	36,004	0.02
Bapcor Ltd	2,237	9,800	0.01
Beach Energy Ltd	10,524 33,164	11,383 1,026,224	0.01
BHP Group Ltd Blackmores Ltd	33,164 104	1,026,224 5,092	0.49
BlueScope Steel Ltd	3,040	34,717	0.00
Boral Ltd	2,166	4,245	0.02
Brambles Ltd	9,139	74,805	0.00
Breville Group Ltd	648	8,064	0.00
Brickworks Ltd	570	8,570	0.00
BWP Trust (REIT)	3,175	8,419	0.00
carsales.com Ltd	2,300	32,380	0.00
Chalice Mining Ltd	2,231	9,532	0.00
Champion Iron Ltd	2,556	12,671	0.01
Charter Hall Group (REIT)	3,097	25,161	0.01
Cleanaway Waste Management Ltd	14,516	25,890	0.01
Cochlear Ltd	433	59,937	0.03
Codan Ltd/Australia	787	2,188	0.00
Core Lithium Ltd	10,738	7,464	0.00
Corporate Travel Management Ltd	843	8,421	0.00
CSL Ltd	3,157	616,070	0.30
CSR Ltd	3,198	10,215	0.01
Deterra Royalties Ltd	2,787	8,656	0.00
Domain Holdings Australia Ltd	1,707	3,137	0.00
Domino's Pizza Enterprises Ltd	417	18,735	0.01
Evolution Mining Ltd	12,080	24,412	0.01
Fortescue Metals Group Ltd	11,086	154,193	0.07
Harvey Norman Holdings Ltd	4,270	11,959	0.01
IDP Education Ltd	1,376	25,363	0.01
IGO Ltd	4,442	40,546	0.02
Iluka Resources Ltd	2,796	18,070	0.01
InvoCare Ltd	892	6,672	0.00
IRESS Ltd	1,236	8,005	0.00
Liontown Resources Ltd	12,297	11,008	0.01
Lynas Rare Earths Ltd	5,947	31,659	0.02
Megaport Ltd	989	4,232	0.00
Mineral Resources Ltd	1,098	57,484	0.03
Nanosonics Ltd	1,750	5,091	0.00
Newcrest Mining Ltd	5,886	82,386	0.04
NEXTDC Ltd	3,015	18,606	0.01
Nickel Industries Ltd	11,880	7,815	0.00
Northern Star Resources Ltd	7,590	56,155	0.03
OZ Minerals Ltd	2,206	41,738	0.02
Paladin Energy Ltd	17,858	8,477	0.00
Perseus Mining Ltd	8,995	12,871	0.01
Pilbara Minerals Ltd	17,068	43,405	0.02
Premier Investments Ltd	660	11,118	0.01
Pro Medicus Ltd	330	12,367	0.01
Qube Holdings Ltd	11,637	22,175	0.01
Reece Ltd	1,405	13,482	0.01
Regis Resources Ltd	4,976	6,951	0.00
Reliance Worldwide Corp Ltd	5,207	10,452	0.01
Rio Tinto Ltd	2,430	191,832	0.09
SEEK Ltd	2,337	33,202	0.02
Silver Lake Resources Ltd	6,144	4,937	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Australia: 1.76% (continued)			
Sims Ltd	1,062	9,427	0.00
Sonic Healthcare Ltd	3,164	64,305	0.03
South32 Ltd	30,030	81,459	0.04
Technology One Ltd Telix Pharmaceuticals Ltd	1,833	16,334	0.01
Webjet Ltd	1,629 2,510	8,031 10,519	0.00 0.01
Wesfarmers Ltd	7,423	231.106	0.01
Whitehaven Coal Ltd	6,084	38,866	0.02
WiseTech Global Ltd	1,140	39,234	0.02
Total Australia		3,663,228	1.76
Austria: 0.01% Verbund AG	213	17 970	0.01
Total Austria	213	17,879 17,879	0.01 0.01
Belgium: 0.09%		10.074	0.01
Azelis Group NV	462	13,076	0.01
D'ieteren Group	149 370	28,496	0.01
Etablissements Franz Colruyt NV Lotus Bakeries NV	370	8,411 20,235	0.00 0.01
Melexis NV	133	11,498	0.01
UCB SA	834	65,475	0.01
Umicore SA	1,364	49,961	0.02
Total Belgium	1,504	197,152	0.09
Bermuda: 0.07%			
AutoStore Holdings Ltd '144A'	6,552	11,922	0.01
China Ruyi Holdings Ltd	20,000	4,997	0.00
CK Infrastructure Holdings Ltd	4,000	20,935	0.01
Genpact Ltd	1,112	51,508	0.02
Helen of Troy Ltd	158	17,524	0.01
Luk Fook Holdings International Ltd	2,000	5,945	0.00
Man Wah Holdings Ltd	10,000	9,955	0.01
Pacific Basin Shipping Ltd	34,000	11,500	0.01
VTech Holdings Ltd	1,000	6,445	0.00
Total Bermuda		140,731	0.07
British Virgin Islands: 0.02%			
Capri Holdings Ltd	843	48,321	0.02
Total British Virgin Islands		48,321	0.02
Canada: 2.12%			
AbCellera Biologics Inc	1,372	13,898	0.01
Agnico Eagle Mines Ltd (Units)	2,983	154,903	0.07
Alamos Gold Inc - Class A	2,582	26,088	0.01
ARC Resources Ltd	4,174	56,221	0.03
Aritzia Inc B2Gold Corp	580 7,003	20,269	0.01 0.01
Ballard Power Systems Inc	1,650	24,861 7,891	0.00
Barrick Gold Corp	11,568	198,160	0.10
BlackBerry Ltd	3,423	11,141	0.01
Boyd Group Services Inc	141	21,766	0.01
BRP Inc	239	18,209	0.01
Cameco Corp	2,799	63,399	0.03
Canada Goose Holdings Inc	358	6,376	0.00
Canadian National Railway Co	3,983	472,810	0.23
Canadian Natural Resources Ltd	7,249	402,272	0.19
Canadian Pacific Railway Ltd	6,089	453,664	0.22
Cargojet Inc	114	9,789	0.00
Centerra Gold Inc	1,450	7,502	0.00
CGI Inc	1,384	119,214	0.06
Constellation Software Inc/Canada	129	201,265	0.10
Descartes Systems Group Inc/The	559	38,942	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Canada: 2.12% (continued)			
Docebo Inc	89	2,939	0.00
Dollarama Inc	1,881	109,936	0.05
Eldorado Gold Corp	1,217	10,141	0.00
Enerplus Corp	1,532	27,023	0.01
Enghouse Systems Ltd First Majestic Silver Corp	278	7,380 12,979	0.00 0.01
FirstService Corp	1,559 256	31,328	0.01
Franco-Nevada Corp	1,255	170,957	0.02
Gildan Activewear Inc	1,176	32,183	0.02
Imperial Oil Ltd	1,228	59,772	0.03
Ivanhoe Mines Ltd (Units)	3,753	29,638	0.01
Kinaxis Inc	182	20,405	0.01
Labrador Iron Ore Royalty Corp (Units)	422	10,459	0.00
Lightspeed Commerce Inc	886	12,653	0.01
Linamar Corp	276	12,487	0.01
Lithium Americas Corp (Units)	700	13,262	0.01
Lundin Gold Inc	631	6,161	0.00
Lundin Mining Corp	4,465	27,384	0.01
Magna International Inc (Units)	1,740	97,676	0.05
NexGen Energy Ltd	2,654	11,733	0.01
Novagold Resources Inc	1,604	9,577	0.00
Nuvei Corp '144A'	428	10,869	0.01
OceanaGold Corp	4,641	8,837	0.00
Osisko Gold Royalties Ltd	1,219	14,683	0.01
Pan American Silver Corp	1,388	22,639	0.01
Paramount Resources Ltd - Class A	506	10,696	0.01
Parex Resources Inc	750	11,154	0.01
PrairieSky Royalty Ltd	1,401	22,438	0.01
Richelieu Hardware Ltd Ritchie Bros Auctioneers Inc	339 731	9,060 42,195	0.00 0.02
	1,598	39,533	0.02
Saputo Inc Shopify Inc - Class A	7,791	270,312	0.02
Spin Master Corp '144A'	213	5,238	0.00
SSR Mining Inc	1,353	21,160	0.01
Stantec Inc	730	34,955	0.02
TELUS International CDA Inc	438	8,641	0.00
TFI International Inc	513	51,344	0.02
Thomson Reuters Corp	1,036	118,102	0.06
Topaz Energy Corp	597	9,310	0.00
Toromont Industries Ltd	541	39,014	0.02
Tourmaline Oil Corp	2,081	104,931	0.05
TransAlta Renewables Inc	703	5,837	0.00
Waste Connections Inc	1,684	223,069	0.11
West Fraser Timber Co Ltd (Units)	396	28,575	0.01
Wheaton Precious Metals Corp	2,959	115,527	0.06
Winpak Ltd	201	6,239	0.00
WSP Global Inc	815	94,490	0.05
Yamana Gold Inc (Units)	6,333	35,149	0.02
Total Canada		4,408,710	2.12
Cayman Islands: 0.08%			
ASMPT Ltd	2,000	14,260	0.01
Chow Tai Fook Jewellery Group Ltd	14,600	29,780	0.01
ENN Energy Holdings Ltd	4,921	69,103	0.03
Farfetch Ltd	2,230	10,548	0.01
GLOBALFOUNDRIES Inc	462	24,897	0.01
HUTCHMED China Ltd ADR	661	9,770	0.01
LK Technology Holdings Ltd	3,192	2,626	0.00
Nexteer Automotive Group Ltd	6,000	3,928	0.00
Total Cayman Islands		164,912	80.0
Curacao: 0.24 % Schlumberger Ltd	9,283	496,269	0.24
Total Curacao	7,203	496,269	0.24
		44h /h4	0.74

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Denmark: 1.19%			
ALK-Abello A/S	881	12,144	0.01
Ambu A/S - Class B	1,133	14,472	0.01
Ascendis Pharma A/S ADR	320	39,082	0.02
Bavarian Nordic A/S	464	14,211	0.01
Chr Hansen Holding A/S	678	48,623	0.02
Coloplast A/S Demant A/S	778 638	90,664 17,630	0.04 0.01
DSV A/S	1,256	197,651	0.10
Genmab A/S	431	181,917	0.10
GN Store Nord AS	904	20,726	0.01
H Lundbeck A/S	1,627	6,083	0.00
H Lundbeck A/S	407	1,395	0.00
Netcompany Group A/S '144A'	227	9,584	0.00
Novo Nordisk A/S	10,724	1,443,642	0.69
Orsted AS '144A'	1,238	112,165	0.05
Pandora A/S	630	44,131	0.02
ROCKWOOL A/S	46	10,781	0.01
SimCorp A/S	266	18,255	0.01
Vestas Wind Systems A/S	6,611	191,749	0.09
Total Denmark		2,474,905	1.19
Faroe Islands: 0.01%			
Bakkafrost P/F	327	20,448	0.01
Total Faroe Islands		20,448	0.01
Finland: 0.32%	999	====	
Elisa Oyj	992	52,364	0.03
Kone Oyj - Class B	2,641	136,139	0.07
Metsa Board Oyj	1,170	10,945	0.01
Metso Outotec Oyj Neste Oyj	4,644 2,820	47,640 129,475	0.02 0.06
Nokian Renkaat Oyj	833	8,517	0.00
Orion Oyj	702	38,389	0.02
Stora Enso Oyj	4,036	56,643	0.03
TietoEVRY Oyj	694	19,643	0.01
UPM-Kymmene Oyj	3,494	130,253	0.06
Valmet Oyj	1,094	29,376	0.01
Total Finland		659,384	0.32
France: 2.19%			
Air Liquide SA	3,427	484,249	0.23
Alten SA	191	23,809	0.01
BioMerieux	323	33,755	0.02
Bureau Veritas SA	1,908	50,114	0.02
Capgemini SE	1,027	170,932	0.08
Dassault Systemes SE	4,538	162,223	0.08
Edenred	1,634	88,729	0.04
EssilorLuxottica SA	1,992	359,714	0.17
Gaztransport Et Technigaz SA	144	15,338	0.01
Hermes International	228	351,617	0.17
Interparfums SA	116	6,883	0.00
Ipsen SA	265	28,424	0.01
Kering SA	474 1,747	240,545	0.12 0.07
Legrand SA L'Oreal SA	1,747 1,651	139,501 587,814	0.07
OVH Groupe SAS	189	3,223	0.00
Safran SA	2,294	286,252	0.14
Sanofi	7,551	724,005	0.35
Sartorius Stedim Biotech	157	50,686	0.03
Schneider Electric SE	3,739	521,632	0.25
Societe BIC SA	159	10,852	0.01
SOITEC	164	26,753	0.01
Somfy SA	66	10,073	0.01
Teleperformance	387	91,981	0.04

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
France: 2.19% (continued)			
Trigano SA	53	7,218	0.00
Ubisoft Entertainment SA Worldline SA/France '144A'	621 1,647	17,504 64,211	0.01 0.03
Total France	1,041	4,558,037	2.19
-		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Germany: 1.11%	269	1,688	0.00
About You Holding SE adidas AG	1,170	159,157	0.08
AIXTRON SE	747	21,501	0.01
Aurubis AG	207	16,870	0.01
Auto1 Group SE '144A'	695	5,786	0.00
Bechtle AG	540	19,053	0.01
Beiersdorf AG	643	73,565	0.04
BioNTech SE ADR	605	90,883	0.04
Brenntag SE Carl Zeiss Meditec AG	1,018 241	64,884 30,325	0.03 0.01
CompuGroup Medical SE & Co KgaA	177	6,797	0.00
Delivery Hero SE '144A'	1,263	60,361	0.03
Dermapharm Holding SE	124	4,965	0.00
Evotec SE	1,050	17,101	0.01
Fielmann AG	167	6,598	0.00
Hella GmbH & Co KGaA	139	11,282	0.01
Henkel AG & Co KGaA	651	41,861	0.02
HUGO BOSS AG	395 8,549	22,832 259,394	0.01 0.13
Infineon Technologies AG Knorr-Bremse AG	436	23,750	0.13
Merck KGaA	846	163,334	0.08
MTU Aero Engines AG	352	75,961	0.04
Nemetschek SE	365	18,577	0.01
Puma SE	676	40,907	0.02
Rational AG	33	19,547	0.01
SAP SE	7,158	736,361	0.35
Sartorius AG Secunet Security Networks AG	17 11	6,069 2,306	0.00
Siemens Healthineers AG '144A'	1,846	92,065	0.04
Siltronic AG	109	7,928	0.00
Software AG	336	8,685	0.00
Symrise AG - Class A	869	94,274	0.05
TeamViewer AG '144A'	983	12,636	0.01
Vantage Towers AG	600	20,555	0.01
Varta AG	120	2,887	0.00
VERBIO Vereinigte BioEnergie AG Wacker Chemie AG	129 100	8,343 12,743	0.00 0.01
Zalando SE '144A'	1,468	51,874	0.03
Total Germany	-1.11	2,313,705	1.11
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Guernsey: 0.04% Amdocs Ltd	798	72,538	0.04
Total Guernsey		72,538	0.04
Hong Kong: 0.13%			
Hong Kong & China Gas Co Ltd	71,000	67,499	0.03
MTR Corp Ltd	9,949	52,709	0.03
Techtronic Industries Co Ltd	12,024	134,183	0.06
Vitasoy International Holdings Ltd Total Hong Kong	6,000	12,346 266,737	0.01 0.13
		200,131	0.13
Ireland: 2.25% Accenture Plc - Class A	4,125	1,100,715	0.53
Alkermes Plc	4,125 1,083	1,100,715	0.53
Allegion plc	579	60,945	0.03
Eaton Corp Plc	2,604	408,698	0.20
Glanbia Plc	1,309	16,653	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Ireland: 2.25% (continued)			
Horizon Therapeutics Plc	1,484	168,879	0.08
ICON Plc	535	103,924	0.05
James Hardie Industries Plc CDI	2,936	52,564	0.03
Johnson Controls International plc	4,509	288,576	0.14
Kerry Group Plc	1,020	91,703	0.04
Kingspan Group Plc Linde Plc	1,017 3,237	54,899 1,055,845	0.03 0.51
Medtronic Plc	8,702	676,319	0.32
nVent Electric Plc	1,097	42,202	0.02
Pentair Plc	1,084	48,758	0.02
Ryanair Holdings Plc	3,738	48,710	0.02
Seagate Technology Holdings Plc	1,257	66,131	0.03
STERIS Plc	654	120,787	0.06
Trane Technologies Plc	1,508	253,480	0.12
Total Ireland		4,688,087	2.25
Italy: 0.13%			
Amplifon SpA	612	18,171	0.01
Brembo SpA	617	6,881	0.00
Brunello Cucinelli SpA	220	16,224	0.01
Buzzi Unicem SpA	622	11,949	0.01
De' Longhi SpA	308	6,896	0.00
DiaSorin SpA	174 545	24,216	0.01 0.01
Interpump Group SpA Moncler SpA	1,371	24,523 72,429	0.01
PRADA SpA	3,300	18,646	0.04
Recordati Industria Chimica e Farmaceutica SpA	661	27,336	0.01
Reply SpA	148	16,901	0.01
Salvatore Ferragamo SpA	445	7,832	0.01
Stevanato Group SpA	225	4,043	0.00
Technoprobe SpA	832	5,949	0.00
Total Italy		261,996	0.13
Japan: 4.68%			
ABC-Mart Inc	191	10,813	0.01
Adastria Co Ltd	142	2,524	0.00
Advantest Corp	1,218	78,280	0.04
Aeon Hokkaido Corp	200	1,695	0.00
Ai Holdings Corp	221	3,509	0.00
Aica Kogyo Co Ltd	412	9,773	0.01
Ain Holdings Inc	179	8,194	0.01
Ajinomoto Co Inc	3,477	106,224	0.05
Alpen Co Ltd Amada Co Ltd	89 2,300	1,317 18,024	0.00 0.01
Amano Corp	398	7,339	0.00
Amvis Holdings Inc	136	3,443	0.00
Anritsu Corp	844	8,200	0.01
Appier Group Inc	445	4,580	0.00
As One Corp	187	8,163	0.00
Asahi Intecc Co Ltd	1,542	25,290	0.01
Asics Corp	1,259	27,805	0.01
ASKUL Corp	238	3,083	0.00
Astellas Pharma Inc	12,004	182,546	0.09
Azbil Corp	800	20,160	0.01
AZ-COM MARUWA Holdings Inc	300	3,581	0.00
BayCurrent Consulting Inc	850	26,509	0.01
Benefit One Inc	500	7,325	0.00
Bengo4.com Inc	48	944	0.00
BIPROGY Inc	500	12,676	0.01
Bridgestone Corp	4,000	142,211	0.07
Brother Industries Ltd Calbee Inc	1,700 700	25,859 15,873	0.01 0.01
Canon Inc	6,853	15,873 148,310	0.01
Casio Computer Co Ltd	1,453	140,310	0.07
Casio Computer Co Eta	1,433	17,709	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Japan: 4.68% (continued)			
Change Inc	240	3,958	0.00
Chofu Seisakusho Co Ltd	153	2,228	0.00
Chugai Pharmaceutical Co Ltd	4,194 400	107,055	0.05 0.00
CKD Corp Cosmos Pharmaceutical Corp	132	5,696 13,346	0.00
Create SD Holdings Co Ltd	158	3,958	0.00
Curves Holdings Co Ltd	300	1,969	0.00
CYBERDYNE Inc	400	913	0.00
Cybozu Inc	151	2,774	0.00
Daifuku Co Ltd	873	40,889	0.02
Daihen Corp	150	4,400	0.00
Daiichi Sankyo Co Ltd	12,733	410,135	0.20
Daikin Industries Ltd	1,899	290,726	0.14
Daiseki Co Ltd	280	9,634	0.01
Daito Trust Construction Co Ltd	461	47,307	0.02
Denso Corp	3,280	162,477	0.08
Descente Ltd	277	6,781	0.00
Dexerials Corp	462	8,929	0.01
Digital Arts Inc	67	2,828	0.00
dip Corp	224	6,434	0.00
Disco Corp	198	56,649	0.03
Earth Corp	109	4,180	0.00
Eisai Co Ltd	1,910	125,997	0.06
Eizo Corp	123	3,193	0.00
Elecom Co Ltd	300	3,069	0.00
en Japan Inc	234	4,299	0.00
euglena Co Ltd	600	4,456	0.00
Fanul Corp	500	10,186	0.01
FANUC Corp Fast Retailing Co Ltd	1,271 436	191,067 266,104	0.09 0.13
FP Corp	330	9,479	0.13
Freee KK	241	5,348	0.00
Fuji Corp/Aichi	600	8,776	0.01
Fuji Kyuko Co Ltd	165	5,978	0.00
Fuji Soft Inc	200	11,459	0.01
FUJIFILM Holdings Corp	2,650	133,057	0.07
Fujimi Inc	126	5,968	0.00
Fujitsu General Ltd	360	8,635	0.01
Fujitsu Ltd	1,224	163,407	0.08
Funai Soken Holdings Inc	263	5,418	0.00
Fuso Chemical Co Ltd	150	3,865	0.00
Future Corp	300	3,745	0.00
Giken Ltd	119	2,616	0.00
GMO Payment Gateway Inc	271	22,428	0.01
Goldwin Inc	229	16,575	0.01
Hamamatsu Photonics KK	996	47,707	0.02
Harmonic Drive Systems Inc	400	11,262	0.01
Hirose Electric Co Ltd	200	25,162	0.01
Hogy Medical Co Ltd	160	4,135	0.00
Hoya Corp	2,350	226,282	0.11
Infocom Corp	153	2,497	0.00
Infomart Corp Information Services International-Dentsu Ltd	1,400 151	3,788 4,492	0.00 0.00
Internet Initiative Japan Inc	910	16,897	0.00
Iriso Electronics Co Ltd	119	3,815	0.00
Ito En Ltd	392	14,231	0.00
Japan Elevator Service Holdings Co Ltd	452	5,666	0.00
Japan Lifeline Co Ltd	400	2,777	0.00
Japan Material Co Ltd	400	6,478	0.00
JCR Pharmaceuticals Co Ltd	443	5,644	0.00
Jeol Ltd	386	10,502	0.01
JINS Holdings Inc	86	3,005	0.00
JMDC Inc			
OHIDC IIIC	155	4,441	0.00

	Security Description	Nominal	Fair Value USD	% of Net Assets
JSF COP	Equities: 99.81% (continued)			
JTOMER Inc 63 2,903 0,00 Kingome Co Llid 350 12,271 0,01 Kingome Co Llid 104 3,629 0,00 Kameda Selac O Lld 104 3,629 0,00 Kamigam I Co Ltd 1661 13,461 0,01 Kansa Paint Co Ltd 1661 13,461 0,01 Keopia Corp 79 14,222 0,00 Keopia Corp 79 14,222 0,00 Keopia Corp 19 14,222 0,00 Keynet Corp 19 14,232 0,00 Kobasali Pharmaceulical Co Ltd 227 6,633 0,00 Kobasali Pharmaceulical Co Ltd 287 6,53 0,01 Kones Corp 211 23,00 0,01 Kones Corp 200 4,143 0,00 Kones Corp 110 6,87 0,01 Kones Corp 1,095 9,361 0,01 Kones Corp 1,095 9,361 0,01 Kurab Water Industri	Japan: 4.68% (continued)			
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Kageme to Ltt				
Kameda Salka Co Ltd Kameda Salka Co Ltd Kameda Salka Co Ltd Kameda Paint Co Ltd Kansa Paint Co Ltd Kansa Paint Co Ltd Kansa Paint Co Ltd Kansa Corp 3,099 123,424 0,066 Katitas Co Ltd 300 6,867 0,00 Keeyence Corp 1,1008 509,738 0,25 KH Neechen Co Ltd Kota Salka Co Ltd Salka Salka Co Ltd Salka Salka Co Ltd Salka Salka Co Ltd Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salka Salk				
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	· ·	724	11,424	
Nippon Paint Holdings Co Ltd 7,025 55,318 0.03	Nippon Kayaku Co Ltd			
	Nippon Paint Holdings Co Ltd	7,025	55,318	0.03

	Security Description	Nominal	Fair Value USD	% of Net Assets
Niposa Chaminal Corp	Equities: 99.81% (continued)			
Nissan Chemical Corp 967 42,361 0.02 Nissan Sedian Group in 1,667 21,260 0.01 Nissan Sedian Group in 558 44,067 0.02 Nissan Sedian Group in 558 44,067 0.03 Nito Deviso Corp 1.014 58,790 0.03 Nito Corp 500 20,008 0.01 NOE Corp 500 20,008 0.01 Normar So Led 2,840 69,550 0.00 Normar Severch Institute Ltd 2,946 69,550 0.03 Sill Suiness Corp 4,237 6,240 0.03 Sill Suiness Corp 4,237 6,240 0.03 Sill	Japan: 4.68% (continued)			
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Shoei Co Ltd 200 7,776 0.00 SMC Corp 409 172,286 0.08				
SMC Corp 409 172,286 0.08				
SMS Co Ltd 436 11,086 0.01	•			
	SMS Co Ltd	436	11,086	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Japan: 4.68% (continued)			
Sohgo Security Services Co Ltd	529	14,413	0.01
Solasto Corp	400	2,195	0.00
Sugi Holdings Co Ltd	228	10,143	0.01
Sumitomo Metal Mining Co Ltd	1,768	62,589	0.03
Sundrug Co Ltd	415	12,314	0.01
Suntory Beverage & Food Ltd	873	29,774	0.02
Sysmex Corp	1,136	68,860	0.03
Systema Corp	1,900	5,918	0.00
T Hasegawa Co Ltd	214 900	4,729	0.00
Taiyo Yuden Co Ltd Takara Bio Inc	300	26,125 3,918	0.01 0.00
Takeuchi Manufacturing Co Ltd	200	4,417	0.00
TechnoPro Holdings Inc	759	20,277	0.01
Terumo Corp	4,935	140,108	0.07
TIS Inc	1,534	40,459	0.02
TKC Corp	200	5,464	0.00
Toho Gas Co Ltd	604	11,522	0.01
Tokyo Electron Ltd	1,066	314,116	0.15
Tokyo Ohka Kogyo Co Ltd	260	11,803	0.15
Tokyo Seimitsu Co Ltd	243	7,864	0.00
Topcon Corp	660	7,658	0.00
Toshiba TEC Corp	170	4,645	0.00
TOTO Ltd	1,072	36,561	0.02
Trend Micro Inc/Japan	959	44,627	0.02
Trusco Nakayama Corp	300	44,627 4,627	0.02
Tsuruha Holdings Inc	244	18,862	0.00
Unicharm Corp	2,928	112,464	0.06
USS Co Ltd	2,926 1,457		
	1,457	23,134 3,289	0.01 0.00
UT Group Co Ltd ValueCommerce Co Ltd	100	1,375	0.00
Visional Inc	181	11,962	0.01
Wacoal Holdings Corp	400	7,191	0.00
Wacom Co Ltd	915	4,050	0.00
Welcia Holdings Co Ltd	640	14,915	0.01
West Holdings Corp	100	3,327	0.00
Workman Co Ltd	150	6,139	0.00
Yakult Honsha Co Ltd	1,081	70,130	0.03
Yamaha Corp	1,083	40,383	0.02
Yamato Holdings Co Ltd	2,211	34,972	0.02
Yaskawa Electric Corp	1,728	55,332	0.03
Yokogawa Electric Corp	1,559	24,872	0.01
Yonex Co Ltd	400	3,608	0.00
ZOZO Inc	685	16,924	0.01
Total Japan		9,730,379	4.68
Jersey: 0.29%			
Aptiv Plc	1,774	165,213	0.08
Experian Plc	6,347	214,767	0.10
Ferguson Plc	1,366	173,441	0.09
Novocure Ltd	593	43,496	0.02
Total Jersey		596,917	0.29
Korea, Republic of (South Korea): 1.64%			
AbClon Inc	85	860	0.00
ABLBio Inc	204	3,711	0.00
Advanced Nano Products Co Ltd	51	3,126	0.00
Aekyung Industrial Co Ltd	52	859	0.00
AfreecaTV Co Ltd	57	3,205	0.00
Ahnlab Inc	35	1,846	0.00
Alchera Inc	68	354	0.00
Alteogen Inc	250	7,562	0.01
Amicogen Inc	109	1,672	0.00
Aminologics Co Ltd	405	586	0.00
Amorepacific Corp	197	21,422	0.01
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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Korea, Republic of (South Korea): 1.64% (continued)			
Anapass Inc	67	1,282	0.00
Anterogen Co Ltd	51	593	0.00
AptaBio Therapeutics Inc APTC Co Ltd	100 94	842 788	0.00 0.00
Binex Co Ltd	191	1,745	0.00
Binggrae Co Ltd	34	1,055	0.00
Bio Plus Co Ltd	276	1,515	0.00
Bioneer Corp	144	3,348	0.00
BNC Korea Co Ltd	356	1,309	0.00
Boditech Med Inc	110	892	0.00
Boryung	240	1,720	0.00
Bridge Biotherapeutics Inc	81	743	0.00
Bukwang Pharmaceutical Co Ltd	332	2,297	0.00
Cafe24 Corp	95 20	741	0.00
Caregen Co Ltd Cellid Co Ltd	51	2,168 474	0.00
Cellivery Therapeutics Inc	185	1,756	0.00
Celltrion Healthcare Co Ltd	704	32,291	0.02
Celltrion Inc	699	88,722	0.05
Celltrion Pharm Inc	117	6,190	0.01
Chong Kun Dang Pharmaceutical Corp	49	3,181	0.00
Chunbo Co Ltd	30	5,179	0.01
Classys Inc	124	1,804	0.00
CMG Pharmaceutical Co Ltd	677	1,151	0.00
Coocon Corp	46	1,191	0.00
CORESTEMCHEMON Inc	82	504	0.00
CosmoAM&T Co Ltd	145	5,940	0.01
Creative & Innovative System	312 393	2,221 1,088	0.00 0.00
CrystalGenomics Inc CS Wind Corp	198	10,773	0.00
Cuckoo Holdings Co Ltd	64	833	0.00
Cytogen Inc	85	1,089	0.00
Daea TI Co Ltd	394	974	0.00
Daebo Magnetic Co Ltd	21	1,056	0.00
Daeduck Electronics Co Ltd / New	225	3,363	0.00
Daejoo Electronic Materials Co Ltd	88	4,941	0.00
Daesung Holdings Co Ltd	28	2,425	0.00
Daewon Pharmaceutical Co Ltd	105	1,557	0.00
Daewoong Co Ltd	145	2,334	0.00
Daewoong Pharmaceutical Co Ltd	33 194	4,136 2,179	0.00 0.00
Dawonsys Co Ltd DB HiTek Co Ltd	257	7,550	0.00
Dentium Co Ltd	44	3,480	0.00
Devisiters Co Ltd	44	1,945	0.00
DIO Corp	63	981	0.00
Dongjin Semichem Co Ltd	230	5,448	0.01
DongKook Pharmaceutical Co Ltd	173	2,271	0.00
Dongsuh Cos Inc	342	5,463	0.01
Dongsung Finetec Co Ltd	121	1,038	0.00
Dongsung Pharmaceutical Co Ltd	120	634	0.00
Dongwha Pharm Co Ltd	134	981	0.00
Doosan Fuel Cell Co Ltd	267	6,197	0.01
Douzone Bizon Co Ltd Dreamtech Co Ltd	142 196	4,138	0.00
Duk San Neolux Co Ltd	77	1,411 2,381	0.00 0.00
Duksan Techopia Co Ltd	57	609	0.00
DYPNF Co Ltd	31	998	0.00
Echo Marketing Inc	117	1,337	0.00
Ecopro BM Co Ltd	354	25,784	0.02
Ecopro HN Co Ltd	70	2,510	0.00
EM-Tech Co Ltd	88	1,500	0.00
Enchem Co Ltd	42	1,747	0.00
Eo Technics Co Ltd	59	3,107	0.00
Eoflow Co Ltd	166	1,969	0.00

	Security Description	Nominal	Fair Value USD	% of Net Assets
Ence Diagnaments Genome Center Co Ltd	Equities: 99.81% (continued)			
Babolagis Co Ltd	Korea, Republic of (South Korea): 1.64% (continued)			
Eugene Technology Co Ltd 88 1,941 0,00 REF Co Ltd / New 116 13,256 0,01 FEF Foldings Co Ltd 200 974 0,00 Fine Semilech Corp 85 1,049 0,00 Fine Semilech Corp 61 220 974 0,00 Fine Semilech Corp 61 2275 0,00 CC Cost Corp 61 2,275 0,00 CC Cost Corp 61 2,275 0,00 Gemellar Rice 131 1,937 0,00 Gemellar Rice 131 1,937 0,00 Gemellar Rice 1,937 0,00 0 Gemellar Rice 1,937 0,00 0 Gemellar Rice 2,7 2,099 0,00 Gemellar Rice 38 3,982 0,00 Gemellar Rice 38 3,982 0,00 Fall Rice 2,7 2,099 0,00 Fall Rice 3,4 1,299 0,00 Hassillar School				
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FRE Flotdings Co Ltd				
File Hollings Co Ltd				
Fine Memilech Corp Fine Semilech	·			
Fine Semilach Corp				
Fine Technix Co. Lid				
CC Cell Corp	·	76		
Gembas Rael Co Ltd 233 2,183 0,00 Genoone Inc 131 1,937 0,00 Genome Inc 131 1,937 0,00 Genome Ro 62 855 0,00 GOLTZON Co Ltd 27 2,409 0,00 Green Cross Corp/South Kores 38 3,892 0,00 HASSING DS Co Ltd 74 2,098 0,00 HASSING DS Co Ltd 74 2,098 0,00 HAR SIAK CATON CO Ltd 237 2,071 0,00 Hana Rivar Scrive Inc 55 1,422 0,00 Hana Four Service Inc 85 4,067 0,00 Hanal Tur Service Inc 85 4,067 0,00 Hanal Rivar Service Inc 85 4,067 0,00 Hanal Rivar Service Inc 85 4,067 0,00 Hanal Tur Service Inc 85 4,067 0,00 Hanal La Variation Control 41 4,75 0,00 Hanil Mariation Control 41 7,79 0,00 </td <td>Foosung Co Ltd</td> <td>354</td> <td>2,995</td> <td>0.00</td>	Foosung Co Ltd	354	2,995	0.00
Geneone Life Science inc 48.1 2,71.6 0,00 Geneonie Inc 13.1 1,93.7 0,00 Geneonie R. Co 62 856 0,00 COLT-ZON Co Lttd 77 2,409 0,00 GOL TSCN COLD 74 2,098 0,00 MEASSING DS Co Ltd 74 2,098 0,00 HARSING DS Co Ltd 74 2,098 0,00 Har Mark Carbon Co Ltd 16 180 0,00 Hann Mark Carbon Co Ltd 61 180 0,00 Hann Technology Co Ltd 34 1,455 0,00 Hann Technology Co Ltd 35 4,067 0,00 Hann Technology Co Ltd 237 3,336 0,00 Hann Technology Co Ltd 237 3,336 0,00 Hann Technology Co Ltd 24 1,45 0,00 Hann Technology Co Ltd 23 318 0,00 Hann Lond Technology Co Ltd 23 318 0,00 Hann Lond Technology Co Ltd 23 318	·			
Genemie Inc 131 1,937 0,00 Cenome & Co 62 856 0,00 COLTZON Co Ltd 27 2,409 0,00 CRED CROS COTT/South Korea 38 3,892 0,00 HAESUNC DS Co Ltd 74 2,098 0,00 Han Mkil Carbon Co Ltd 27 2,071 0,00 Hana Materials Inc 55 1,422 0,00 Hana Pharm Co Ltd 34 1,455 0,00 Hana Tour Service Inc 34 1,455 0,00 Hanal Richardmac Co Ltd 237 3,336 0,00 Harrill Marcon 15 1,942 0,00 Harrill Kall Corp 140 4,145 0,00 Harrill Kall Corp 140 4,145 0,00 Harrill Kall Corp 140 4,146 0,00 Harrill Kall Corp 14 9,662 0,01 Harrill Kall Corp 14 9,662 0,01 Harrill Kall Corp 14 1,662 0,01				
Genome & Co				
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Green Cross Corpl/South Korea HAESUNG DS Co Ltd 174 LAESUNG DS Co Ltd 174 LAESUNG DS Co Ltd 174 LAESUNG DS Co Ltd 175 LAESUNG DS Co Ltd 175 LAESUNG DS Co Ltd 175 LAESUNG DS CO Ltd 175 LAESUNG DS CO Ltd 175 LAESUNG DS CO Ltd 175 LAESUNG DS CO Ltd 175 LAESUNG DS CO Ltd 175 LAESUNG DS CO Ltd 176 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG DS CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 LAESUNG CO Ltd 177 L				
HAESUNG DS Co Ltd				
Han Max Carbon Co Ltd 237 2,071 0,00 Hana Pharm Co Ltd 55 1,422 0,00 Hana Pharm Co Ltd 61 880 0,00 Hana Tour Service Inc 85 4,067 0,00 Hanali Hyundai Chemet Co Ltd 237 3,336 0,00 Hanil Hyundai Chemet Co Ltd 23 318 0,00 Hanil Hyundai Chemet Co Ltd 140 4,146 0,00 Hanikok & Co Co Ltd 176 1,942 0,00 Hankock & Co Co Ltd 4 739 0,00 Hannice Chemical Co Ltd 4 739 0,00 Hanni Pharm Co Ltd 4 739 0,00 Hannis Seince Co Itd 4 739 0,00 Hannis Seince Co Ltd 4 799 0,00 Hannis Seince Co Ltd 365 3,319 0,00 Hannis Seince Co Ltd 70 2,469 0,00 Hanssen Chemical Co Ltd 70 2,469 0,00 Hels Soull To Cot 25 1,58	·			
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Hana Technology Co Ltd 34 1.455 0.00 Hana Tour Service Inc 85 4,067 0.00 Hanal Hana Tour Service Inc 237 3,336 0.00 Hanil Hyundal Cement Co Ltd 23 318 0.00 Hanil Hyundal Cement Co Ltd 140 4,146 0.00 Hankock Selo Clo Ltd 176 1,942 0.00 Hankock Selo IG Clot Ltd 4 739 0.00 Hannic Science Coll td 4 739 0.00 Hanni Science Coll td 4 739 0.00 Harnic Coll td 4 739 0.00 Harni Science Coll td 4 739 0.00 Harnic Coll td 4 739 0.00 Harni Science Coll td 365 3,319 0.00 Harsol Chemical Coll td 365 3,319 0.00 Helsonith Coll td 57 548 0.00 Helsonith Coll td 57 548 0.00 HElsonith Coll td 57 548				
Hanall Blopharma Co Ltd	Hana Technology Co Ltd	34		
Hanil Hyundai Cement Co Ltd	Hana Tour Service Inc	85	4,067	0.00
Hanjin Kal Corp 140 4,146 0.00 Hankook & Co C Ltd 176 1,942 0.00 Hankook & Bell Oil Co Ltd 4 739 0.00 Hannin Science Co Itd 41 9,662 0.01 Hannin Science Co Itd 208 5,338 0.01 Hanssell Coltd 365 3,319 0.00 Hanssell Co Ltd 66 9,682 0.01 Hanssell Co Ltd 70 2,469 0.00 HB SOLUTION Co Ltd 57 548 0.00 HEIkmith Co Ltd 236 1,969 0.00 HE Inc 63 1,843 0.00 HFR Inc 63 1,843 0.00 HE Inc 63 1,843 0.00 HB Slobal Co Ltd 262 1,133 0.00 HB Slife Science CO Ltd 350 4,443 0.00 HB Slife Science CO Ltd 161 1,350 0.00 HB Slife Science CO Ltd 161 1,350 0.00 HB S	Hanall Biopharma Co Ltd		3,336	0.00
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Interojo Co Ltd 66 1,472 0.00			578	0.00
	Interojo Co Ltd	66	1,472	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Korea, Republic of (South Korea): 1.64% (continued)			
iNtRON Biotechnology Inc	192	1,234	0.00
ISC Co Ltd	74	1,835	0.00
i-SENS Inc	60	1,561	0.00
Jahwa Electronics Co Ltd	73	1,227	0.00
Jeil Pharmaceutical Co Ltd	42	698	0.00
Jeisys Medical Inc JETEMA Co Ltd	324 89	2,183 922	0.00 0.00
JoyCity Corp	298	952 952	0.00
Jusung Engineering Co Ltd	238	1,995	0.00
K Car Co Ltd	89	813	0.00
Kainos Medicine Inc	156	506	0.00
KEC Corp	639	988	0.00
KEPCO Engineering & Construction Co Inc	86	3,713	0.00
KGMobilians Co Ltd	128	571	0.00
KH Vatec Co Ltd	120	1,319	0.00
KMW Co Ltd	181	3,793	0.00
Knotus Co Ltd	297	1,092	0.00
KoBioLabs Inc	78	682	0.00
Koentec Co Ltd	135	814	0.00
Koh Young Technology Inc	299	3,015	0.00
Kolmar BNH Co Ltd	84	1,880	0.00
Kolmar Korea Co Ltd	92	3,099	0.00
Kolon Plastic Inc	83	574	0.00
KoMiCo Ltd	37	1,261	0.00
Komipharm International Co Ltd	270	1,493	0.00
Korea Electric Terminal Co Ltd	45	1,843	0.00
Korea Electronic Power Industrial Development Co Ltd	86	579	0.00
Korea Petrochemical Ind Co Ltd	29	3,933	0.00
Korea Pharma Co Ltd	26	440	0.00
Korea United Pharm Inc	65	1,169	0.00
Korea Zinc Co Ltd Kukjeon Pharmaceutical Co Ltd	86 126	38,358 660	0.02 0.00
Kumho Petrochemical Co Ltd	115	11,459	0.00
Kyungdong Pharm Co Ltd	122	759	0.00
L&C Bio Co Ltd	99	1,809	0.00
L&F Co Ltd	153	20,993	0.01
LEENO Industrial Inc	59	7,255	0.01
LegoChem Biosciences Inc	144	4,880	0.00
LEMON Co Ltd/Korea	117	298	0.00
LG Chem Ltd	310	147,094	0.07
LG Corp	871	53,796	0.03
LG Energy Solution Ltd	276	95,056	0.05
LG H&H Co Ltd	61	34,830	0.02
Lotte Data Communication Co	35	650	0.00
LOTTE Fine Chemical Co Ltd	105	4,708	0.00
Lutronic Corp	140	2,187	0.00
LX Holdings Corp	297	1,987	0.00
LX Semicon Co Ltd	71	4,026	0.00
M2N Co Ltd	186	680	0.00
MAXST Co Ltd	105	1,009	0.00
Mcnex Co Ltd	89	1,964	0.00
Medipost Co Ltd	107	1,261	0.00
MedPacto Inc	96	1,689	0.00
Medytox Inc	29	2,936 475	0.00
Meerecompany Inc	34 52	475 2 272	0.00 0.00
MegaStudyEdu Co Ltd Mezzion Pharma Co Ltd	52 142	3,273 1,460	0.00
Miwon Commercial Co Ltd	142	1,460 1,969	0.00
Modetour Network Inc	101	1,969 1,362	0.00
Myoung Shin Industrial Co Ltd	190	2,156	0.00
Namsun Aluminum Co Ltd	595	1,002	0.00
Naturecell Co Ltd	326	3,932	0.00
NAVER Corp	977	137,143	0.07
NCSoft Corp	104	36,846	0.02
	104	30,040	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Korea, Republic of (South Korea): 1.64% (continued)			
NewGLAB Pharma Co Ltd	207	1,874	0.00
NEXTIN Inc	47	1,853	0.00
NKMax Co Ltd	225	2,438	0.00
NongShim Co Ltd	27 85	7,623	0.01
NOVAREX Co Ltd Novatech Co Ltd/Korea	33	682 535	0.00 0.00
Okins Electronics Co Ltd	92	1,339	0.00
OliX Pharmaceuticals Inc	68	1,094	0.00
ONEJOON Co Ltd	25	326	0.00
OptoElectronics Solutions Co Ltd	50	696	0.00
Orion Corp/Republic of Korea	165	16,702	0.01
Oscotec Inc	151	2,066	0.00
Park Systems Corp	30	2,702	0.00
Partron Co Ltd	307	1,967	0.00
People & Technology Inc	126	4,320	0.00
Peptron Inc	125	756	0.00
PharmaResearch Co Ltd	43	2,377	0.00
Pharmicell Co Ltd	359	3,208	0.00
PI Advanced Materials Co Ltd	89	2,034	0.00
POSCO Chemical Co Ltd	204 350	29,039 1,730	0.02 0.00
Posco ICT Co Ltd Prestige Biologics Co Ltd	366	1,730 874	0.00
PSK Inc	129	1,571	0.00
Rainbow Robotics	46	1,253	0.00
RAPHAS Co Ltd	43	541	0.00
Ray Co Ltd/KR	60	1,134	0.00
RFHIC Corp	118	2,095	0.00
Rsupport Co Ltd	161	539	0.00
S&S Tech Corp	102	2,125	0.00
S-1 Corp	118	5,534	0.01
Sam Chun Dang Pharm Co Ltd	92	3,187	0.00
Samjin Pharmaceutical Co Ltd	56	1,136	0.00
Samsung Biologics Co Ltd '144A'	130	84,405	0.04
Samsung Electro-Mechanics Co Ltd	374	38,598	0.02
Samsung Electronics Co Ltd	33,611	1,469,900	0.71
Samsung Pharmaceutical Co Ltd	399	847	0.00
Samsung SDI Co Ltd	360	168,256	0.08
Samwha Capacitor Co Ltd	52	1,234	0.00
Samyang Foods Co Ltd	32 73	3,214 1,564	0.00 0.00
Sang-A Frontec Co Ltd SaraminHR Co Ltd	37	1,564 772	0.00
SBW Life Sciences Co Ltd	420	265	0.00
Sebitchem Co Ltd	15	905	0.00
Seegene Inc	283	6,087	0.01
Segyung Hitech Co Ltd	52	487	0.00
Seoul Auction Co Ltd	88	1,228	0.00
SFA Semicon Co Ltd	487	1,481	0.00
Shin Poong Pharmaceutical Co Ltd	217	3,630	0.00
Shinsegae Information & Communication Co Ltd	73	794	0.00
Shinsegae International Inc	108	2,114	0.00
Shinsung E&G Co Ltd	1,153	1,418	0.00
SIMMTECH Co Ltd	140	2,928	0.00
SK Biopharmaceuticals Co Ltd	186	10,605	0.01
SK Bioscience Co Ltd	161	9,358	0.01
SK Hynix Inc	3,527	209,193	0.10
SK IE Technology Co Ltd '144A'	184	7,712	0.01
SK Square Co Ltd	653 371	17,326	0.01
Solid Inc	371	1,702	0.00
Solus Advanced Materials Co Ltd	109 31	2,586 5 342	0.00
Soulbrain Co Ltd ST Pharm Co Ltd	67	5,342 4,642	0.01 0.00
STCUBE	194	2,202	0.00
STIC Investments Inc	212	2,202 865	0.00
Sung Kwang Bend Co Ltd	124	1,299	0.00
Jang Landing Dorid Go Eta	147	±1 = > >	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Korea, Republic of (South Korea): 1.64% (continued)			
Sungeel Hitech Co Ltd	27	2,172	0.00
Synopex Inc	449	886	0.00
T&R Biofab Co Ltd	103	933	0.00
Taihan Electric Wire Co Ltd	4,921	5,818	0.01
Tapex Co Ltd	17	704	0.00
TES Co Ltd/Korea	89	1,105	0.00
TiumBio Co Ltd	81	807	0.00
TK Corp	101	1,286	0.00
Tokai Carbon Korea Co Ltd	29	2,170	0.00
ToolGen Inc	37	1,606	0.00
TSE Co Ltd	36	1,052	0.00
UBCare Co Ltd	161	642	0.00
Union Semiconductor Equipment & Materials Co Ltd	161	716	0.00
UniTest Inc UTI Inc/Korea	104	864	0.00
•	80	1,632	0.00
Value Added Technology Co Ltd	46	1,193	0.00
Vaxcell-Bio Therapeutics Co Ltd	78 50	2,107	0.00
Vieworks Co Ltd	50	1,192	0.00
Vitzrocell Co Ltd	92	928	0.00
Wemade Co Ltd	124	3,094	0.00
Wemade Max Co Ltd Whanin Pharmaceutical Co Ltd	79 78	599	0.00
		1,086	0.00
WiSoL Co Ltd	122 217	647	0.00
WONIK IPS Co Ltd	40	4,247	0.00
Worldov Industry & Trading Co. Ltd.	40 71	898	0.00
Worldex Industry & Trading Co Ltd	20	1,044 289	0.00
Yonwoo Co Ltd			0.00
Yuhan Corp	349 578	15,787	0.01 0.00
Yungjin Pharmaceutical Co Ltd Total Korea, Republic of (South Korea)	576	1,486 3,404,264	1.64
- Total Rolea, Republic of (South Rolea)		3,404,204	
Luxembourg: 0.08%			
Eurofins Scientific SE	850	60,834	0.03
Globant SA	276	46,412	0.02
L'Occitane International SA	2,594	8,093	0.00
SUSE SA	267	4,799	0.00
Tenaris SA	3,034	52,732	0.03
Total Luxembourg		172,870	0.08
Netherlands: 1.82%			
Aalberts NV	634	24,515	0.01
Adyen NV '144A'	203	279,135	0.13
Akzo Nobel NV	1,189	79,386	0.04
Argenx SE	363	134,936	0.06
ASM International NV	304	76,455	0.04
ASML Holding NV	2,661	1,430,771	0.69
BE Semiconductor Industries NV	508	30,665	0.01
Corbion NV	391	13,287	0.01
CureVac NV	555	3,347	0.00
Elastic NV	507	26,110	0.01
Ferrari NV	838	179,050	0.09
IMCD NV	375	53,289	0.03
Just Eat Takeaway.com NV '144A'	1,006	21,205	0.01
Koninklijke DSM NV	1,144	139,553	0.07
Koninklijke Philips NV	5,822	87,014	0.04
NXP Semiconductors NV	1,696	268,019	0.13
Prosus NV	7,609	523,380	0.25
QIAGEN NV	1,521	76,311	0.04
STMicroelectronics NV	4,295	151,290	0.07
TKH Group NV Dutch Cert	279	11,065	0.01
Wolters Kluwer NV	1,686	175,908	0.08
Total Netherlands		3,784,691	1.82

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
New Zealand: 0.16%			
a2 Milk Co Ltd/The	4,901	22,876	0.01
Auckland International Airport Ltd	7,958	39,308	0.02
Contact Energy Ltd	5,144	25,083	0.01
EBOS Group Ltd	1,049	29,125	0.01
Fisher & Paykel Healthcare Corp Ltd	3,805	54,387	0.03
Mainfreight Ltd	564	24,078	0.01
Mercury NZ Ltd	4,280	15,051	0.01
Meridian Energy Ltd	7,983	26,456	0.01
Pushpay Holdings Ltd	6,015	4,869	0.00
Spark New Zealand Ltd	12,334	42,124	0.02
Summerset Group Holdings Ltd	1,524	8,530	0.01
Xero Ltd	919	43,794	0.02
Total New Zealand		335,681	0.16
Norway: 0.11%			
Adevinta ASA	1,767	11,767	0.01
Leroy Seafood Group ASA	1,845	10,329	0.00
Mowi ASA	2,999	50,902	0.02
Nordic Semiconductor ASA	1,157	19,250	0.01
Norsk Hydro ASA	8,999	66,979	0.03
Orkla ASA	4,949	35,639	0.02
Salmar ASA	372	14,531	0.01
TOMRA Systems ASA	1,541	25,905	0.01
Total Norway		235,302	0.11
Portugal: 0.02%			
Jeronimo Martins SGPS SA	1,825	39,305	0.02
Total Portugal		39,305	0.02
Singapore: 0.08%	14200	12.114	0.01
ComfortDelGro Corp Ltd	14,300	13,114	0.01
Keppel DC REIT (Units) (REIT)	8,700	11,481	0.01
NETLINK NBN TRUST	18,800	11,634	0.01
Parkway Life Real Estate Investment Trust (Units) (REIT)	2,500	7,009	0.00
SIA Engineering Co Ltd	1,684	2,938	0.00
Singapore Telecommunications Ltd Venture Corp Ltd	46,700 1,750	89,485 22,260	0.04 0.01
Total Singapore	1,750	157,921	0.01
Spain: 0.21% Almirall SA	478	4,612	0.00
Amadeus IT Group SA	2,949	152,803	0.07
Corp ACCIONA Energias Renovables SA	368	14,194	0.01
Ebro Foods SA	304	4,756	0.00
EDP Renovaveis SA	1,393	30,596	0.02
Fluidra SA	645	9,995	0.01
Industria de Diseno Textil SA	7,345	194,798	0.09
Laboratorios Farmaceuticos Rovi SA	142	5,465	0.00
Solaria Energia y Medio Ambiente SA	535	9,775	0.00
Viscofan SA	257	16,512	0.01
Total Spain		443,506	0.21
Sweden: 0.86%			
AAK AB	1,176	20,073	0.01
AddTech AB	1,713	24,447	0.01
AFRY AB	(20	10,481	0.01
	639		
Alfa Laval AB	1,937	55,975	
	1,937 1,340	55,975 5,008	0.00
Alfa Laval AB Arjo AB Assa Abloy AB	1,937 1,340 6,493	55,975 5,008 139,400	0.00 0.07
Alfa Laval AB Arjo AB	1,937 1,340 6,493 10,219	55,975 5,008 139,400 108,962	0.00 0.07 0.05
Alfa Laval AB Arjo AB Assa Abloy AB Atlas Copco AB Atlas Copco AB	1,937 1,340 6,493 10,219 16,706	55,975 5,008 139,400 108,962 197,371	0.07 0.05 0.09
Alfa Laval AB Arjo AB Assa Abloy AB Atlas Copco AB	1,937 1,340 6,493 10,219	55,975 5,008 139,400 108,962	0.00 0.07 0.05

Estin AB	Security Description	Nominal	Fair Value USD	% of Net Assets
Bildein AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebrick AB Ebri	Equities: 99.81% (continued)			
Eletta AB	Sweden: 0.86% (continued)			
Eproc AB	Boliden AB	1,803	67,702	0.03
Epinoc AB	Elekta AB	2,283	13,760	0.01
Fortnox AB Ceclinge AB 1,440 5 0,0 Cellinge AB 1,440 1,141 1,18,308 1,141 1,141 1,18,308 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1,141 1	Epiroc AB	4,099	74,686	0.04
Celtinga AB 1,440 29,993 0. Hex AB Hennes Mauritz AB 4,716 50,801 0. Hexpor AB 13,932 145,744 0. Holmen AB 611 24,271 10. Holmen AB 1,717 18,306 0. Hother AB 1,753 35,516 0. Instructed AB 1,753 35,516 0. Instructed AB 1,600 21,989 0. Kinnewik AB 1,600 21,989 0. Nice Industrier AB 1,000 21,989 0. Nice Industrier AB 1,003 93,544 0. Nice Industrier AB 1,521 2,647 0. Nice Industrier AB 1,521 2,647 0. Olink Holding AB ADR 2,35 5,564 0. Schriff AB 3,89 1,257 0. Schriff AB 3,89 1,250 0. Schriff AB 1,44 3,54 1,00 0. Schriff AB </td <td>Epiroc AB</td> <td></td> <td></td> <td>0.02</td>	Epiroc AB			0.02
H A M Hennes & Mauritz AB Hexagnon AB 13,932 145,744 0, 0 Hexagnon AB 1,717 18,308 Holmen AB 1,717 18,308 Holmen AB 1,717 18,308 Holmen AB 1,717 18,308 Holmen AB 1,723 3,5516 0, 0 Investment AB Latour Hosparna AB 1,753 3,5516 0, 0 1,989 1,506 1,989 1,507 1,989 1,507 1,989 1,508 1,1937 1,3349 1,508 1,1937 1,3349 1,508 1,1937 1,3349 1,508 1,1937 1,3349 1,508 1,1937 1,3349 1,508 1,512 1,524 1,524 1,525 1,5944 0, 0 1,018 Holding AB ADR 1,521 1,521 1,524 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,527 1,	Fortnox AB			0.01
Hexagon AB				0.01
Hexpol AB			· ·	0.02
Holman AB				0.07
Huspanna AB				0.01
Inclutance AB 1,753 35,516 0. Investment AB Latour 897 16,968 0. Kinneyik AB 1,600 21,999 0. Kinneyik AB 1,397 2,33,49 0. 0. 1,397 2,33,49 0. 0. 0. 0. 0. 0. 0. 0				0.01
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Kinnowik AB 1,600 21,939 0. Nibe industrier AB 10,038 33,544 0. Othly Group AB ADR 15,21 2,647 0. Olik Holding AB ADR 235 5,964 0. Sandvik AB 17,145 129,192 0. Sactra AB 880 12,567 0. Skrick AB 4,461 1,600 0. Skrick AB 3,950 50,022 0. Skers AB 2,471 3,7743 0. Skers AB 3,950 50,022 0. Swers AB 3,950 50,022 0. Swers AB 1,357 13,004 0. Swers AB 1,159 3,694 0. Thule Group AB 1,159 3,694 0.				0.02
Lifco AB 1,397 23,349 0. Oalty Group AB ADR 1,521 2,647 0. Onlife Holding AB ADR 1,521 2,647 0. Sandwik AB 7,145 129,192 0. Sandwik AB 880 12,557 0. Sirch AB 1,44A' 4,361 1,6001 0. SKF AB 3,750 50,022 0. Skenka Cellulosa AB SCA - Class B 3,950 50,022 0. Sweco AB 1,357 13,004 0. Swecia AB 1,357 13,004 0. Sweco AB 1,357 13,004 0. Telefonaktiebologiet LM Erisson - Class B 1,157 13,004 0. Telefonaktiebologiet LM Erisson - Class B 1,159 36,954 0. Vitrolife AB 1,159 36,954 0. Vitrolife AB 1,159 3,594 0. Vitrolife AB 1,11 1,17 0. Vitrolife AB 1,1 1,17 0.				0.01
Nibe Industrier AB				0.01
Oatly Group AB ADR 1,521 2,647 0.0 Olink Holding AB ADR 235 5,964 0. Sandvik AB 7,145 129,192 0. Siccha AB 880 12,567 0. Siccha AB 880 12,567 0. Sicch AB 144A' 4,361 16,001 0. SKF AB 2,471 37,743 0. Skeco AB 1,357 13,004 0. Sweed AB 1,1357 13,004 0. Sweed AB 1,1357 13,004 0. Teleforal Rifessor - Class B 1,1357 13,004 0. Teleforal Rifessor - Class B 1,1106 1,287 0. Trule Group AB 11,150 2,987 0. 0. Vitrolife AB 4,1 1,799 36,954 0. Vitrolife AB 4,91 8,774 0. Vitrolife AB 1,1190 33,934 16,070 0. Total Sweden 1,1784 0. 0. Swi				0.01
Olink Holding AB ADR 235 5.964 0. Sacria AB 1,145 12.9192 0. Sacria AB 880 12.567 0. Skrich AB 144A' 4,361 16.001 0. Skr AB 2,471 37,743 0. Sveroka Cellulosa AB SCA - Class B 3,950 50,022 0. Sweedol Norphan Biovitrum AB 1,357 13,004 0. Sweedol Norphan Biovitrum AB 1,155 27,222 0. Thele Group AB 1'144A' 689 14,396 0. Trieleborg AB 1,105 2,887 0. Viriani Group AB 1,105 2,887 0. Viriani Group AB 1,105 2,887 0. Viriani Group AB 1,105 2,887 0. Viriani Group AB 1,105 2,887 0. Viriani Group AB 1,119 33,534 16,070 0. Total Sweden 1,178 3,3934 4. 0. All Scall Group AG 1,149				0.04
Sandvik AB 7,145 129,192 0. Sectra AB 880 12,567 0. Sinch AB '144A' 4,361 16,001 0. SKF AB 2,471 37,743 0. Sveros AB 1,357 13,004 0. Sweed AB Prophan Biovitrum AB 1,315 27,222 0. Telefonpath Biovitrum AB 1,315 27,222 0. Teleforag AB '144A' 689 1,395 0.0 0. Trule Group AB '144A' 689 14,396 0. Virolife AB '144A' 689 14,396 0. Virolife AB '144A' 491 8,774 0. <td>· · · ·</td> <td></td> <td></td> <td>0.00</td>	· · · ·			0.00
Sectra AB 880 1.2.567 0. SINCH AB 1:14A' 4,361 1.6.001 0. SINCH AB 2,471 37,743 0. Swenska Ceilulosa AB SCA - Class B 3,950 50,022 0. Swedskh Orphan Biowitrum AB 1,315 27,222 0. Swedskh Orphan Biowitrum AB 1,315 27,222 0. Tule Group AB 1:44A' 689 14,396 0. Trelleborg AB 1,105 2,887 0. Viriolife AB 491 8,774 0. Vivolor Car AB 491 8,774 0. Vivolor Car AB 3,534 16,070 0. Switzerland: 4.05% ABB Lid 11,190 339,384 0. Als On Holding AG 41 7,489,900 0. Switzerland: 4.05% 41 7,798 0. Barry Callebaut AG 41 7,499 0. Beachen Holding AG 23 45,669 0. Chocoladefabriken Lindt & Spruengli AG<				0.00
Sinch AB 144A' 4,361 1,6,001 0. SKF AB 2,471 37,743 0. Swenska Cellulosa AB SCA - Class B 3,950 50,022 0. Sweco AB 1,357 13,004 0. Swedish Orphan Biovitrum AB 1,315 27,222 0. Telle Group AB 144A' 689 1,395 0.954 0. Trule Group AB 144A' 689 1,599 36,954 0. Virinal Group AB 1,105 2,887 0. Virinal Group AB 1,100 3,331 1,607 0. Total Sweden <th< td=""><td></td><td></td><td></td><td>0.06</td></th<>				0.06
SKF AB 2,471 37,743 0. Swens Callulosa AB SCA - Class B 3,950 50,022 0. Sweco AB 1,357 13,004 0. Swedish Orphan Biovitrum AB 1,315 27,222 0. Thule Group AB 1:444* 689 14,396 0. Thule Group AB 1,105 2,887 0. Viman Group AB 1,105 2,887 0. Viman Group AB 491 8,774 0. Volvo Car AB 3,534 16,070 0. Switzerland: 4,05% Switzerland: 4,05% Switzerland: 4,05% ABB Ltd 11,190 339,384 0. ALSO Holding AG 41 7,498 0. ALSO Holding AG 227 19,592 0. Barry Callebaut AG 23 45,469 0. Barry Callebaut AG 23 45,469 0. Barry Callebaut AG 13 132,504 0. Chocoladefabriken Lind & Spruengii AG				0.01
Swenska Cellulosa AB SCA - Class B 3,950 50,022 0. Sweco AB Pohan Biovitrum AB 1,357 13,004 0. Swedish Orphan Biovitrum AB 1,315 27,222 0. Tellefonaldiebolaget LM Ericsson - Class B 20,114 117,562 0. Thule Group AB B 1,44A' 689 14,396 0. Trellefong AB 1,195 2,887 0. Vitroife AB 491 8,774 0. Volvo Car AB 491 8,774 0. Volvo Car AB 491 8,774 0. Volvo Car AB 491 8,774 0. Volvo Car AB 491 8,774 0. Vitroife AB 491 8,744 0. Volvo Car AB 3,534 16,070 0. Switzerland: 4,05% 3. 3. 3. 4. 0. Switzerland: 4,05% 3. 3. 3. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.				0.01
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OC Oerlikon Corp AG 1,321 8,653 0.				1.00
				0.68
UII mululing AG 1,163 19,957 0.	·			0.00
	On Holding AG	1,163	19,957	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Switzerland: 4.05% (continued)			
PolyPeptide Group AG '144A'	96	2,627	0.00
Roche Holding AG	4,599	1,444,052	0.69
Roche Holding AG	176	68,180	0.03
Schindler Holding AC	268 137	50,374 24,700	0.02 0.01
Schindler Holding AG SFS Group AG	115	10,876	0.01
SGS SA	40	92,955	0.05
Siegfried Holding AG	27	17,904	0.01
SIG Group AG	2,292	50,043	0.02
Sika AG	1,006	241,067	0.12
Sonova Holding AG	336	79,644	0.04
Straumann Holding AG	762	86,975	0.04
Swatch Group AG/The	189	53,727	0.03
Swatch Group AG/The	362	18,797	0.01
Swisscom AG	166	90,896	0.04
TE Connectivity Ltd Tecan Group AG	2,082 84	239,014 37,443	0.12 0.02
Temenos AG	444	24,350	0.02
VAT Group AG '144A'	178	48,637	0.02
Total Switzerland		8,420,327	4.05
United Kingdom: 3.15%			
Abcam Plc ADR	1,395	21,706	0.01
Anglo American Plc	8,757	340,926	0.16
Antofagasta Plc	2,274	42,275	0.02
Ascential Plc	2,901	7,035	0.00
Ashtead Group Plc	2,941	166,981	0.08
Associated British Foods Plc	2,348	44,513	0.02
AstraZeneca Plc	10,144	1,368,845	0.66
Auto Trader Group Plc '144A' AVEVA Group Plc	6,386 815	39,607 31,499	0.02 0.02
Barratt Developments Pic	6,575	31,383	0.02
Bellway Pic	813	18,655	0.01
Berkeley Group Holdings Plc	741	33,631	0.02
Bodycote Plc	1,262	8,630	0.00
Britvic Plc	1,711	15,992	0.01
Bunzi Pic	2,210	73,345	0.04
Burberry Group Plc	2,668	65,150	0.03
Compass Group Plc	11,689	269,614	0.13
ConvaTec Group Plc '144A'	10,630	29,742	0.01
Croda International Plc	933	74,117	0.04
Darktrace Plc Dechra Pharmaceuticals Plc	2,207 750	6,868 23,619	0.00 0.01
Deliveroo Plc - Class A '144A'	6,710	6,917	0.00
Diploma Plc	822	27,449	0.01
Dr Martens Plc	3,692	8,465	0.00
Dunelm Group Plc	762	8,974	0.00
Endava Plc ADR	252	19,278	0.01
Endeavour Mining Plc	1,206	25,416	0.01
Fresnillo Plc	1,214	13,169	0.01
GSK Plc	26,235	453,679	0.22
Halma Plc	2,502	59,411	0.03
Hikma Pharmaceuticals Plc	1,171	21,861	0.01
HomeServe Plc	1,931	27,804	0.01
Howden Joinery Group Plc IMI Plc	3,826 1,817	25,846 28 151	0.01 0.01
Informa Pic	1,817 9,906	28,151 73,831	0.01
Intertek Group Plc	1,064	51,631	0.02
Melrose Industries Plc	26,719	43,229	0.02
Mondi Plc	3,199	54,239	0.03
Oxford Nanopore Technologies Plc	3,911	11,597	0.01
Pagegroup Plc	2,166	12,016	0.01
Pearson Plc	4,986	56,330	0.03
Persimmon Plc	2,104	30,801	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United Kingdom: 3.15% (continued)			
QinetiQ Group Plc	3,814	16,379	0.01
Reckitt Benckiser Group Plc	4,822	333,754	0.16
Redrow Plc	1,950	10,645	0.00
RELX Plc	12,978	357,185	0.17
Renishaw Plc	225	9,927	0.00
Rightmove Plc	5,770	35,495	0.02
Rio Tinto Plc Rotork Plc	6,946 5,671	484,443 20,915	0.23 0.01
Royalty Pharma Pic - Class A	2,420	20,915 95,638	0.01
RS GROUP Pic	3,109	33,490	0.02
Sage Group Plc/The	7,255	65,069	0.03
Segro Plc (REIT)	7,968	73,189	0.04
Smith & Nephew Plc	5,793	77,314	0.04
Smiths Group Plc	2,322	44,648	0.02
Softcat Plc	801	11,408	0.01
Spectris Plc	716	25,855	0.01
Spirax-Sarco Engineering Plc	485	61,929	0.03
Tate & Lyle Plc	2,646	22,637	0.01
Taylor Wimpey Plc	24,045	29,401	0.01
Travis Perkins Plc	1,401	14,989	0.01
Unilever Plc	17,213	865,905	0.42
UNITE Group PIc/The (REIT)	2,637	28,866	0.01
Victrex Plc	573	11,007	0.01
Vistry Group Plc	2,332	17,546	0.01
Weir Group Plc/The	1,711	34,351	0.02
Total United Kingdom		6,556,212	3.15
United States: 70.90%			
10X Genomics Inc (Units)	627	22,848	0.01
1Life Healthcare Inc	1,106	18,481	0.01
3M Co	3,619	433,990	0.21
A O Smith Corp	831	47,566	0.02
Abbott Laboratories	11,443	1,256,327	0.60
AbbVie Inc	11,615	1,877,100	0.90
Acadia Healthcare Co Inc	598	49,227	0.02
ACI Worldwide Inc	752	17,296	0.01
Acuity Brands Inc	211	34,944	0.02
Adobe Inc	3,044	1,024,397	0.49
Advance Auto Parts Inc	394	57,930	0.03
Advanced Drainage Systems Inc Advanced Micro Devices Inc	423 10,556	34,673 683,712	0.02 0.33
AGCO Corp	408	56,586	0.03
Agilent Technologies Inc	1,938	290,022	0.14
agilon health Inc	1,300	20,982	0.01
Air Products and Chemicals Inc	1,452	447,594	0.22
Airbnb Inc	2,607	222,899	0.11
Akamai Technologies Inc	1,029	86,745	0.04
Albemarle Corp	767	166,332	0.08
Alcoa Corp	1,158	52,654	0.03
Align Technology Inc	478	100,810	0.05
Allegro MicroSystems Inc	429	12,879	0.01
Alnylam Pharmaceuticals Inc	805	191,308	0.09
Alphabet Inc	34,752	3,083,545	1.48
Alphabet Inc - Class A	39,192	3,457,910	1.66
Alteryx Inc - Class A	401	20,319	0.01
Amazon.com Inc	58,267	4,894,428	2.35
Amedisys Inc	214	17,878	0.01
AMETEK Inc	1,503 3,493	209,999 917,402	0.10 0.44
Amgen Inc Amkor Technology Inc	3,493 661	15,851	0.44
Amphenol Corp - Class A	3,896	296,641	0.14
Analog Devices Inc	3,367	552,289	0.14
ANSYS Inc	570	137,706	0.07
Antero Resources Corp	1,808	56,030	0.03
	2,000	30,000	2.33

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United States: 70.90% (continued)			
Apellis Pharmaceuticals Inc	616	31,853	0.02
Appian Corp - Class A	269	8,759	0.00
Apple Inc	98,204	12,759,646	6.14
Applied Industrial Technologies Inc	253	31,886	0.02
Applied Materials Inc	5,632	548,444	0.26
AptarGroup Inc	431	47,401	0.02
Archer-Daniels-Midland Co	3,596	333,889	0.16
Arista Networks Inc Armstrong World Industries Inc	1,620 306	196,587 20,989	0.09 0.01
Arrowhead Pharmaceuticals Inc	697	28,270	0.01
Asana Inc	498	6,857	0.00
ASGN Inc	331	26,970	0.01
Ashland Inc	328	35,270	0.02
Aspen Technology Inc	191	39,231	0.02
Atlassian Corp	971	124,948	0.06
Autodesk Inc	1,413	264,047	0.13
Autoliv Inc	510	39,056	0.02
Automatic Data Processing Inc	2,716	648,744	0.31
AutoZone Inc	124	305,806	0.15
AvalonBay Communities Inc (REIT)	916	147,952	0.07
Avery Dennison Corp	530	95,930	0.05
Axon Enterprise Inc	445	73,839	0.04
Azenta Inc	491	28,586	0.01
Baker Hughes Co - Class A	6,556	193,599	0.09
Ball Corp	2,055	105,093	0.05
Beam Therapeutics Inc	390	15,253	0.01
Becton Dickinson and Co	1,867	474,778	0.23
Bentley Systems Inc - Class B	1,295	47,863	0.02
Best Buy Co Inc	1,312	105,236	0.05
Bill.com Holdings Inc	623	67,882	0.03
Biogen Inc	943	261,136	0.13
BioMarin Pharmaceutical Inc	1,217	125,947	0.06
Bio-Rad Laboratories Inc	141	59,289	0.03
Bio-Techne Corp	1,032	85,532	0.04
Black Knight Inc Blackbaud Inc	1,028 294	63,479 17,305	0.03 0.01
Blackline Inc	357	24,015	0.01
Block Inc	3,519	221,134	0.11
Blueprint Medicines Corp	394	17,261	0.01
Booking Holdings Inc	254	511,881	0.25
Booz Allen Hamilton Holding Corp - Class A	866	90,514	0.04
Boston Scientific Corp	9,377	433,874	0.21
Bright Horizons Family Solutions Inc	380	23,978	0.01
Bristol-Myers Squibb Co	13,919	1,001,472	0.48
Broadcom Inc	2,660	1,487,286	0.72
Broadridge Financial Solutions Inc	772	103,548	0.05
Bruker Corp	655	44,769	0.02
Builders FirstSource Inc	964	62,544	0.03
Burlington Stores Inc	429	86,984	0.04
BWX Technologies Inc	602	34,964	0.02
CACI International Inc - Class A	154	46,291	0.02
Cadence Design Systems Inc	1,796	288,509	0.14
Camden Property Trust (REIT)	697	77,980	0.04
Cargurus Inc	615	8,616	0.00
Carlisle Cos Inc	341	80,357	0.04
Carrier Global Corp	5,475	225,844	0.11
Carter's Inc	257	19,175	0.01
Catalent Inc	1,181	53,157	0.03
CBRE Group Inc - Class A	2,068	159,153	0.08
CCC Intelligent Solutions Holdings Inc	690	6,003	0.00
CDW Corp/DE	886	158,222	0.08
Celsius Holdings Inc	264	27,467	0.01
Ceridian HCM Holding Inc	1,008	64,663	0.03
CF Industries Holdings Inc	1,284	109,397	0.05

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United States: 70.90% (continued)			
ChargePoint Holdings Inc	1,710	16,296	0.01
Charles River Laboratories International Inc	335	72,997	0.03
Chart Industries Inc	236	27,194	0.01
Chengel Inc	833 97	21,050 49,512	0.01 0.02
Chemed Corp Chevron Corp	11,687	2,097,700	1.01
Chewy Inc - Class A	598	22,174	0.01
Choice Hotels International Inc	181	20,388	0.01
Church & Dwight Co Inc	1,601	129,057	0.06
Ciena Corp	970	49,451	0.02
Cintas Corp	565	255,165	0.12
Cirrus Logic Inc	360	26,813	0.01
Cisco Systems Inc	26,944	1,283,612	0.62
Clear Secure Inc Clorox Co/The	471 811	12,920 113,808	0.01 0.05
Cloudflare Inc	1,865	84,317	0.03
Coca-Cola Co/The	25,575	1,626,826	0.78
Cognex Corp	1,142	53,800	0.03
Cognizant Technology Solutions Corp	3,364	192,387	0.09
Colgate-Palmolive Co	5,468	430,824	0.21
Columbia Sportswear Co	233	20,406	0.01
Concentrix Corp	277	36,885	0.02
Confluent Inc ConocoPhillips	1,006 8,158	22,373 962,644	0.01 0.46
Constellation Energy Corp	6,156 2,141	962,644 184,576	0.46
Cooper Cos Inc/The	323	106,806	0.05
Copart Inc	2,805	170,796	0.08
Core & Main Inc - Class A	485	9,365	0.00
Corning Inc	4,984	159,189	0.08
Corteva Inc	4,678	274,973	0.13
CoStar Group Inc	2,662	205,719	0.10
Coterra Energy Inc	5,162	126,830	0.06
Coupage Inc	498 6,714	39,427 98,763	0.02 0.05
Coupang Inc Crane Holdings Co	314	31,541	0.03
Crowdstrike Holdings Inc	1,406	148,038	0.02
Crown Castle Inc (REIT)	2,835	384,539	0.18
CSX Corp	13,764	426,409	0.20
Cummins Inc	923	223,634	0.11
Curtiss-Wright Corp	253	42,248	0.02
Danaher Corp	4,289	1,138,386	0.55
Datadog Inc	1,629	119,731	0.06
Deckers Outdoor Corp Denali Therapeutics Inc	173 718	69,055 19,968	0.03 0.01
DENTSPLY SIRONA Inc	1,420	45,213	0.01
Devon Energy Corp	4,280	263,263	0.13
Dexcom Inc	2,529	286,384	0.14
Diamondback Energy Inc	1,152	157,571	0.08
Dick's Sporting Goods Inc	364	43,786	0.02
DocuSign Inc - Class A	1,318	73,044	0.03
Dolby Laboratories Inc - Class A	406	28,639	0.01
Dollar General Corp	1,477	363,711	0.17
Dollar Tree Inc Donaldson Co Inc	1,378 802	194,904 47,214	0.09 0.02
DoorDash Inc	1,722	84,068	0.02
Dover Corp	919	124,442	0.06
Doximity Inc	728	24,432	0.01
DR Horton Inc	2,049	182,648	0.09
Dropbox Inc	1,765	39,501	0.02
DuPont de Nemours Inc	3,252	223,185	0.11
Dutch Bros Inc	170	4,792	0.00
Dynatrace Inc	1,325	50,748	0.02
Eagle Materials Inc EastGroup Properties Inc (REIT)	241 287	32,017 42,493	0.02 0.02
Lastoroup Froperties int (NLTI)	201	44,473	0.02

	Security Description	Nominal	Fair Value USD	% of Net Assets
elbay Inc 3,553 147,245 0.01 Erbowerts Liffeciences Corp 1,622 236,096 0.11 Erbowerts Liffeciences Corp 4,048 302,021 0.15 Ell Lilly & Co 3,871 371,448 0.18 Ernors Corp 3,871 371,448 0.11 Errors Corp 3,971 36,265 0.01 Errors Entry Info 899 23,561,4 0.01 Errors Entry Info 3,078 36,265 0.00 Errors Register Info 3,078 23,386 0.00 Errors Register Info 605 396,293 0.19 Equity LifeStyle Properties inc (REIT) 1,146 73,967 0.04 Equity LifeStyle Properties inc (REIT) 2,230 131,570 0.06 Equity LifeStyle Properties inc (REIT) 2,230<	Equities: 99.81% (continued)			
Eoolb Inc 1.622 236,098 0.1.1 El Lilly & Co 51,82 1,895,783 0.91 El Lilly & Co 51,82 1,895,783 0.91 Envisite Co 3,871 371,848 0.18 Envisite Frontier Co 314 1,6005 0.01 Envisite Indivings Cop 1,1077 3,6,63 0.02 EPM Systems in Collegation 378 123,886 0.00 Collegation Frontier 605 36,233 0.02 EPM Systems in Collegation 378 123,886 0.00 Epully Residenting (RET) 605 36,233 0.07 Equily Residenting (RET) 2,23 36,27 0.07 Essex Property Trust Inc (RET) 2,24 89,854 0.04 Essex Property Trust Inc (RET) 424 89,854 0.04	United States: 70.90% (continued)			
Edwarts Hescinenes Corp 4,048 3,02,021 3,15 Emerson Electric Co	· ·			
El Lilly & Co			·	
Emerson Electric Co Envis Corp Envis Corp Envis Enviry (m. 890 233,814 0.11 Envis Enviry (m. 890 233,814 0.11 Envis Enviry (m. 890 233,814 0.11 Envis Enviry (m. 3,845 499,004 0.24 EPAM Systems (m. 3,845 499,004 0.24 EPAM Systems (m. 3,845 499,004 0.24 EPAM Systems (m. 3,845 499,004 0.24 EPAM Systems (m. 3,845 499,004 0.24 EPAM Systems (m. 3,845 499,004 0.24 EPAM Systems (m. 800 155,877 0.07 Equilibr (m. 6ET) 605 390,233 0.19 Equilibr (m. 6ET) 1,145 73,967 0.07 Equilibr (m. 6ET) 1,145 73,967 0.04 Equilibr (m. 6ET) 1,145 73,967 0.04 Estably Residential (RET) 2,230 131,570 0.06 Estable Lauder (cs. mt./mer-Class A 1,31 28,9854 0.04 Estable Lauder (cs. mt./mer-Class A 1,31 29,352 0.01 Estable Lauder (cs. mt./mer-Class A 1,31 29,352 0.01 Estable Lauder (cs. mt./mer-Class A 1,31 29,352 0.01 Estable Electric (m. 1,31 29,352 0.01 Estable Systems (m. 1,31 29,352 0.01 Estable Systems (m. 1,31 29,352 0.01 Estable Systems (m. 1,31 29,352 0.01 Estable Systems (m. 1,31 29,352 0.01 Estable Systems (m. 1,41 29,352 0.01 Estable Systems (m. 1,41 29,352 0.01 Estable Systems (m. 1,41 29,352 0.01 Estable Systems (m. 1,41 29,352 0.01 Estable Systems (m. 1,41 29,352 0.01 Estable Systems (m. 1,41 29,352 0.01 Estable Systems (m. 1,41 29,352 0.01 Estable Systems (m. 1,41 29,352 0.01 Espelia Group Inc Estable Stable Complex Espelia Group Inc Espelia Group Inc Espelia Group Inc Espelia Group (m. 1,42 10,42 10,42 10,42 10,42 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,44 10,	,			
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Emphase Finerry Inc				
Emistal Follonis Corp	·			
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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United States: 70.90% (continued)			
HEICO Corp	262	40,254	0.02
HEICO Corp - Class A	456	54,652	0.03
Henry Schein Inc	887	70,845	0.03
Hershey Co/The	962	222,770	0.11
Hess Corp	1,817	257,687	0.12
Hexcel Corp	554 1,634	32,603 122,240	0.02 0.06
Hologic Inc Home Depot Inc/The	6,724	2,123,843	1.02
Honeywell International Inc	4,401	943,134	0.45
Howmet Aerospace Inc	2,411	95,018	0.45
HP Inc	5,795	155,712	0.03
Hubbell Inc - Class B	353	82,842	0.04
HubSpot Inc	317	91,654	0.04
Huntsman Corp	1,182	32,481	0.02
IAA Inc	881	35,240	0.02
IDEX Corp	494	112,795	0.05
IDEXX Laboratories Inc	542	221,114	0.11
Illinois Tool Works Inc	1,830	403,149	0.19
Illumina Inc	1,030	208,266	0.10
Incyte Corp	1,209	97,107	0.05
Informatica Inc	250	4,073	0.00
Ingersoll Rand Inc	2,657	138,828	0.07
Insperity Inc	235	26,696	0.01
Insulet Corp	455	133,947	0.06
Integra LifeSciences Holdings Corp	478	26,801	0.01
Intel Corp	27,018	714,086	0.34
Intellia Therapeutics Inc	558	19,469	0.01
Intuitive Surgical Inc	2,314	614,020	0.30
IPG Photonics Corp	210	19,881	0.01
IQVIA Holdings Inc	1,216	249,146	0.12
ITT Inc	545	44,200	0.02
Jack Henry & Associates Inc	480	84,269	0.04
Jacobs Solutions Inc	835 542	100,258 94,503	0.05 0.05
JB Hunt Transport Services Inc	1,882	6,305	0.00
Johnson & Johnson	17,156	3,030,607	1.46
Juniper Networks Inc	2,127	67,979	0.03
KBR Inc	898	47,414	0.02
Kellogg Co	1,676	119,398	0.06
Keurig Dr Pepper Inc	5,563	198,377	0.10
Keysight Technologies Inc	1,171	200,323	0.10
Kimberly-Clark Corp	2,209	299,872	0.14
Kirby Corp	392	25,225	0.01
KLA Corp	928	349,884	0.17
Knight-Swift Transportation Holdings Inc	1,059	55,502	0.03
L3Harris Technologies Inc	1,247	259,638	0.12
Laboratory Corp of America Holdings	580	136,578	0.07
Lam Research Corp	893	375,328	0.18
Lamb Weston Holdings Inc	947	84,624	0.04
Lancaster Colony Corp	130	25,649	0.01
Landstar System Inc	235	38,282	0.02
Lattice Semiconductor Corp	897	58,197	0.03
Lennar Corp	96	7,179	0.00
Lennar Corp	1,668	150,954	0.07
Lennox International Inc	213	50,956	0.02
Levi Strauss & Co	652	10,119	0.00
LHC Group Inc	205	33,146	0.02
Lincoln Electric Holdings Inc	378	54,617	0.03
Littelfuse Inc	164	36,113	0.02
LKQ Corp	1,662	88,767	0.04
Louisiana-Pacific Corp	469	27,765	0.01
Lucid Croup Inc	4,064	809,711	0.39
Lucid Group Inc	3,858 760	26,350 243 489	0.01 0.12
Lululemon Athletica Inc	700	243,489	0.12

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United States: 70.90% (continued)			
Lyft Inc	2,019	22,249	0.01
Manhattan Associates Inc	408	49,531	0.02
Marathon Oil Corp	4,158	112,557	0.05
Maravai LifeSciences Holdings Inc - Class A	720	10,303	0.00
Marqeta Inc Martin Marietta Materials Inc	2,888 406	17,646 137,216	0.01 0.07
Marvell Technology Inc	5,582	206,757	0.10
Masco Corp	1,476	68,885	0.03
Masimo Corp	319	47,196	0.02
Mastercard Inc	5,577	1,939,290	0.93
Matador Resources Co	735	42,071	0.02
Maximus Inc	399	29,259	0.01
McCormick & Co Inc/MD	1,641	136,022	0.07
Medpace Holdings Inc	166	35,260	0.02
Merck & Co Inc	16,653	1,847,650	0.89
Mercury Systems Inc	380	17,001	0.01
Meta Platforms Inc - Class A	14,772	1,777,662	0.85
Mettler-Toledo International Inc	146	211,036	0.10
Microchip Technology Inc	3,601	252,970	0.12
Micron Technology Inc	7,117	355,708	0.17
Microsoft Corp Mid-America Apartment Communities Inc (REIT)	48,959 756	11,741,347 118,684	5.65 0.06
Middleby Corp/The	355	47,534	0.08
Mirati Therapeutics Inc	330	14,952	0.02
Moderna Inc	2,163	388,518	0.19
Mohawk Industries Inc	347	35,470	0.02
Mondelez International Inc	8,940	595,851	0.29
MongoDB Inc - Class A	449	88,381	0.04
Monolithic Power Systems Inc	293	103,608	0.05
Monster Beverage Corp	2,493	253,114	0.12
Moody's Corp	1,031	287,257	0.14
Morningstar Inc	166	35,954	0.02
Mosaic Co/The	2,229	97,786	0.05
Motorola Solutions Inc	1,095	282,192	0.14
MP Materials Corp	609	14,787	0.01
MSA Safety Inc	242	34,894	0.02
MSC Industrial Direct Co Inc - Class A	312	25,490	0.01
MSCI Inc - Class A	523	243,284	0.12
Natera Inc	723 153	29,043	0.01
National Beverage Corp National Instruments Corp	153 855	7,119 31,550	0.00 0.02
nCino Inc	501	13,246	0.02
NetApp Inc	1,423	85,465	0.04
Neurocrine Biosciences Inc	630	75,247	0.04
New Relic Inc	377	21,282	0.01
New York Times Co/The	1,090	35,381	0.02
NewMarket Corp	45	14,000	0.01
Newmont Corp	5,196	245,251	0.12
News Corp	2,503	45,555	0.02
News Corp	787	14,512	0.01
NIKE Inc	8,247	964,981	0.46
Nikola Corp	1,971	4,257	0.00
Nordson Corp	352	83,677	0.04
Norfolk Southern Corp	1,516	373,573	0.18
Novavax Inc	516	5,304	0.00
Nucor Corp	1,680	221,441	0.11
Nutanix Inc	1,479	38,528	0.02
NuVasive Inc	343 16 351	14,145	0.01
NVIDIA Corp NVR Inc	16,351 20	2,389,535 92,252	1.15 0.04
Oak Street Health Inc	764	92,252 16,434	0.04
Oak Street Health Inc	994	67,920	0.01
Olaplex Holdings Inc	556	2,897	0.00
Old Dominion Freight Line Inc	593	168,282	0.08
3.4 23. III IIOTT FTOIGHT EITIC IITC	373	100,202	0.00

	Security Description	Nominal	Fair Value USD	% of Net Assets
ollies Bargain Outlet Holdings inc 384 17,987 0,01 ON Semiconductor Corp 2,831 176,569 0,08 ON Semiconductor Corp 2,831 176,569 0,08 Officilly Automative Inc 1,018 30,632 0,01 Officilly Automative Inc 410 346,692 0,17 Fabragain Corp of America 606 77,313 0,00 Fabragain Corp of America 1,118 78,77 0,00 Fabragain Corp of America 1,118 79,77 0,00 Fabragain Corp of America 1,118 79,77 0,00 Fabragain Corp of America 1,118 79,73 0,00 Papora Selfateri Inc. 1,118 79,73 0,00 Popical Holding Corp 2,29 9,25,25 0,03 Popical Probability Corp 2,69 9,25,25 0,03 Popical Probability Corp 2,62 1,60,79 0,03 Popical Probability Corp 2,62 1,60,79 0,01 Peliatoris Intractive Inc Class A 2,62 1,6	Equities: 99.81% (continued)			
Omnicealin 292 14,723 0.01 ON Semiconautor Corp 2,881 176,569 0.08 Option Care Health Inc 1,018 30,332 0.01 Orsillay Autientows 410 346,052 0.17 Olss Workshide Corp 2,727 21,3551 0.00 Palcidiging Corp of America 606 677,513 0.04 Palcidiging Corp of America 1,967 274,475 0.13 Palco Alto Networks in: 1,967 274,475 0.13 Palco Alto Networks in: 1,967 20,48 0.03 Palco Alto Networks in: 1,967 0.03 3,678 0.03 Palco Alto Networks in: 1,967 0.01 1,968 0.03 Palco Alto Networks in: 1,967 0.01 1,968 0.03 Palco Alto Networks in: 2,002 1,679 0.01 1,968 0.03 Palco Chailth San Alto Alto Corp. 2,002 1,503 0.03 1,969 0.01 Person Corp. 9,052 1,655 <t< td=""><td>United States: 70.90% (continued)</td><td></td><td></td><td></td></t<>	United States: 70.90% (continued)			
ONS-eminorductor Corp 2,831 176,599 0.08 0.01 0.01 30,632 0.01 0.01 30,635 0.01 0.01 30,635 0.01 0.01 30,635 0.01 0.01 30,635 0.01 0.01 30,635 0.01 0.01 30,635 0.01 0.01 0.05 0.01 0.05 0.01 0.05 0.01 0.05 0.01 0.05 0.01 0.05 0.01 0.05 0.01 0.05 0.05 0.01 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	Ollie's Bargain Outlet Holdings Inc			0.01
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Potter Integrations Inc Format Fo	Polaris Inc	357	36,057	0.02
Power Integrations inc 376 26,967 0,01 PPG Industries Inc 1,539 193,514 0,09 Premier Inc - Class A 777 27,179 0,01 Procter & Genbrologies Inc 451 21,278 0,01 Procter & Genbrologies Inc 15,568 2,359,486 1,13 Proter & Genbrologies Inc (REIT) 6,043 681,227 0,33 PTC Inc 696 83,548 0,04 Public Storage (REIT) 1,035 289,997 0,14 PulteGroup Inc 1,91 67,885 0,03 Pure Storage Inc 1,834 49,078 0,02 Ooro Inc 664 60,185 0,03 OUAL COMM Inc 7,339 806,855 0,33 Qualtrics International Inc - Class A 706 7,228 0,00 Quart Ling Composition inc 7,339 806,855 0,33 Quart Ling International Inc - Class A 706 7,328 0,00 R1 RCM Inc 905 9,910 0,00 R2	Pool Corp	256	77,396	0.04
PPC Intexifres Inc 1,539 193,514 0.09 Premier Inc - Class A 777 27,179 0.01 Procore Technologies Inc 451 21,278 0.01 Procore Technologies Inc 15,568 2,359,486 1.13 Prologis Inc (REIT) 6043 681,227 0.33 PUBIC Storage (REIT) 1,035 289,997 0.14 Public Storage Inc 1,035 289,997 0.14 Public Storage Inc 1,491 67,885 0.03 Our Storage Inc 644 60,185 0.02 Orovo Inc 664 60,185 0.03 Qual LCOMM Inc 7,339 806,850 0.39 Qualtrics International Inc - Class A 706 7,328 0.00 Quart Lum Scape Corp - Class A 706 7,328 0.00 Quart Lum Scape Corp - Class A 7,797 10,189 0.00 Quart Los Class A 269 28,425 0.01 Rapid Tinc 965 9,910 0.00 Quart Scape Cl	PotlatchDeltic Corp (REIT)	531	23,359	0.01
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Procore Technologies Inc 451 21.78 0.01 Procter & Gambibe Co/The 15,568 2,359,486 1.13 Prologis Inc (REIT) 6,043 681,227 0.33 PTC Inc 696 83,548 0.04 Public Storage (REIT) 1,035 289,997 0.14 Putle Group Inc 1,491 67,885 0.03 Pure Storage Inc 1,834 49,078 0.02 Oorvo Inc 664 60,185 0.03 QUAL COMM Inc 7,339 806,850 0.39 Qualtrics International Inc - Class A 1,706 7,328 0.00 Quartics International Inc - Class A 1,707 10,189 0.00 Quartics International Inc - Class A 1,707 10,189 0.00 Quartics International Inc - Class A 1,706 7,328 0.00 Quartics International Inc - Class A 1,709 9,910 0.00 Raje All Lauren Corp - Class A 2,905 9,910 0.00 Raje All Lauren Corp - Class A 2,905 31,806	PPG Industries Inc		193,514	0.09
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Rivian Automotive Inc 3,592 66,201 0.03 Robert Half International Inc 710 52,419 0.03 ROBLOX Corp 2,373 67,536 0.03 Rockwell Automation Inc 752 193,693 0.09 Rollins Inc 1,525 55,724 0.03 Roper Technologies Inc 694 299,870 0.14 Ross Stores Inc 2,272 263,711 0.13 Royal Gold Inc 433 48,808 0.02				
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Roper Technologies Inc 694 299,870 0.14 Ross Stores Inc 2,272 263,711 0.13 Royal Gold Inc 433 48,808 0.02	Rockwell Automation Inc			0.09
Ross Stores Inc 2,272 263,711 0.13 Royal Gold Inc 433 48,808 0.02	Rollins Inc			
Royal Gold Inc 433 48,808 0.02				
RPM International Inc 845 82,345 0.04	•			
	RPM International Inc	845	82,345	0.04

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United States: 70.90% (continued)			
S&P Global Inc	2,180	730,169	0.35
Saia Inc	174	36,484	0.02
Salesforce Inc	6,547	868,067	0.42
Samsara Inc	652	8,104	0.00
Sarepta Therapeutics Inc	577	74,768	0.04
Seagen Inc	899 418	115,530 11,992	0.06 0.01
Semtech Corp SentinelOne Inc	1,316	19,200	0.01
ServiceNow Inc	1,310	513,293	0.25
Sherwin-Williams Co/The	1,544	366,438	0.18
Shift4 Payments Inc - Class A	337	18,848	0.01
Shoals Technologies Group Inc - Class A	889	21,932	0.01
Shockwave Medical Inc	237	48,730	0.02
Signify Health Inc	454	13,012	0.01
Silicon Laboratories Inc	218	29,576	0.01
SiteOne Landscape Supply Inc	297	34,844	0.02
Skechers USA Inc	889	37,294	0.02
Skyworks Solutions Inc	1,050	95,687	0.05
Smartsheet Inc - Class A	853	33,574	0.02
Snap Inc	6,583	58,918	0.03
Snowflake Inc	1,865	267,702	0.13
SolarEdge Technologies Inc	366	103,677	0.05
Sotera Health Co	653	5,439	0.00
Splunk Inc	976	84,024	0.04
Sprouts Farmers Market Inc	693	22,432	0.01
Squarespace Inc	277	6,141	0.00
STAAR Surgical Co	317	15,387	0.01
Starbucks Corp	7,515	745,488	0.36
Steel Dynamics Inc	1,092	106,688	0.05
Stericycle Inc	608	30,333	0.01
Stryker Corp	2,205	539,100	0.26
Synopsys Inc	1,001	319,609	0.15
Sysco Corp	3,318	253,661	0.12
Tandem Diabetes Care Inc	423	19,014	0.01
Tapestry Inc	1,578	60,090	0.03
Target Corp	3,013	449,058	0.22
Teladoc Health Inc	1,066	25,211	0.01
Teledyne Technologies Inc	307	122,772	0.06
Teleflex Inc	307	76,636	0.04
Teradyne Inc	1,020 17,629	89,097 2,171,540	0.04
Tesla Inc Tetra Tech Inc	347	50,381	1.04 0.02
Texas Instruments Inc	5,942	981,737	0.47
Texas Pacific Land Corp	40	93,769	0.04
Thermo Fisher Scientific Inc	2,574	1,417,476	0.68
Thoughtworks Holding Inc	430	4,382	0.00
TJX Cos Inc/The	7,601	605,040	0.29
Toast Inc	1,984	35,772	0.02
TopBuild Corp	209	32,706	0.02
Toro Co/The	682	77,202	0.04
Tractor Supply Co	723	162,653	0.08
Trade Desk Inc/The - Class A	2,915	130,679	0.06
TransUnion	1,269	72,016	0.03
Trex Co Inc	727	30,774	0.01
Trimble Inc	1,615	81,654	0.04
Twilio Inc - Class A	1,142	55,912	0.03
Tyler Technologies Inc	273	88,018	0.04
Uber Technologies Inc	13,057	322,900	0.16
Ubiquiti Inc	28	7,659	0.00
UFP Industries Inc	406	32,176	0.02
UiPath Inc	2,285	29,042	0.01
Ulta Beauty Inc	335	157,138	0.08
Ultragenyx Pharmaceutical Inc	461	21,358	0.01
Under Armour Inc	1,315	11,730	0.01
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Security Description	Nominal	Fair Value USD	% of Net Assets	
Equities: 99.81% (continued)				
United States: 70.90% (continued)				
Under Armour Inc - Class A	1,243	12,629	0.01	
Union Pacific Corp	4,025	833,457	0.40	
United Parcel Service Inc - Class B	4,778	830,608	0.40	
United Therapeutics Corp	298	82,871	0.04	
Unity Software Inc	1,596	45,630	0.02	
Universal Display Corp	287	31,007	0.01	
Vail Resorts Inc	265	63,163	0.03	
Valmont Industries Inc	140	46,294	0.02	
Varonis Systems Inc - Class B	725	17,356	0.01	
Veeva Systems Inc - Class A	920	148,470	0.07	
Verint Systems Inc	426	15,455	0.01	
VeriSign Inc	604	124,086	0.06	
Verisk Analytics Inc - Class A	1,024	180,654	0.09	
Vertex Pharmaceuticals Inc	1,680	485,150	0.23	
VF Corp	2,176	60,079	0.03	
Viavi Solutions Inc	1,502	15,786	0.01	
Victoria's Secret & Co	532	19,035	0.01	
Visa Inc - Class A	10,738	2,230,927	1.07	
VMware Inc	1,360	166,954	0.08	
Vulcan Materials Co	870	152,346	0.07	
Walmart Inc	9,275	1,315,102	0.63	
Waste Management Inc	2,445	383,572	0.18	
Waters Corp	389	133,264	0.06	
Watsco Inc	219	54,619	0.03	
Wayfair Inc	504	16,577	0.01	
West Pharmaceutical Services Inc	485	114,145	0.05	
Western Union Co/The	2,542	35,003	0.02	
Westinghouse Air Brake Technologies Corp	1,191	118,874	0.06	
Weyerhaeuser Co (REIT)	4,818	149,358	0.07	
Williams-Sonoma Inc	437	50,220	0.02	
Wolfspeed Inc	814	56,199	0.03	
Woodward Inc	397	38,354	0.02	
Workday Inc - Class A	1,316	220,206	0.11	
Workiva Inc - Class A	300	25,191	0.01	
WW Grainger Inc	294	163,538	0.08	
XPO Inc	758	25,234	0.01	
Xylem Inc/NY	1,180	130,473	0.06	
YETI Holdings Inc	568	23,464	0.01	
Zebra Technologies Corp	338	86,667	0.04	
Ziff Davis Inc	311	24,600	0.01	
Zillow Group Inc	1,067	34,368	0.02	
Zillow Group Inc - Class A	389	12,141	0.01	
Zimmer Biomet Holdings Inc	1,374	175,185	0.08	
Zoom Video Communications Inc - Class A	1,446	97,952	0.05	
ZoomInfo Technologies Inc - Class A	1,781	53,626	0.03	
Zscaler Inc	552	61,769	0.03	
Zurn Elkay Water Solutions Corp	961	20,325	0.01	
Total United States		147,407,745	70.90	
Total Equities		207,523,059	99.81	
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		207,523,059	99.81	
Other Transferable Securities. As the Fund launched during the financial period,	there are no comparative pe	ercentage holdings.		
Equities: 0.01%				
Korea, Republic of (South Korea): 0.00%				
Genexine Inc (Right) 03/02/2023**	29	74	0.00	
Total Korea, Republic of (South Korea)		74	0.00	

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 0.01% (continued)			
United Kingdom: 0.01%			
Abcam Plc**	1,403	21,722	0.01
Total United Kingdom		21,722	0.01
Total Equities		21,796	0.01
Total Other Transferable Securities		21,796	0.01
Total Value of Investments		207,544,855	99.82
Total financial assets at fair value through profit or loss		207,544,855	99.82
Cash and cash equivalents		334,955	0.16
Current assets		121,448	0.06
Total assets		208,001,258	100.04
Current liabilities		(76,927)	(0.04)
Net assets attributable to holders of redeemable participating Shares		207,924,331	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regulat	ed market		99.77
Other Transferable Securities			0.01
Other assets			0.22
			100.00

^{*}Fund launched on the 7 January 2022.
**Securities valued at fair market value as determined in good faith pursuant to procedures established by the Directors.

Statement of Financial Position

As at 31 December 2022

	Notes	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF* USD	Invesco EUR IG Corporate Bond ESG UCITS ETF** EUR
Current Assets				
Financial assets at fair value through profit or loss	1(c)	164,083,635	16,252,456	27,046,317
Cash and cash equivalents	1(0)	275,032	660	53,769
Balances due from brokers	1(n)	-	-	-
Dividend income receivable	1(k)	416,222	206	-
Capital shares receivable	1(S)	-	-	-
interest from financial assets at fair value through profit and loss receivable	1(m)	-	161,039	247,355
Variation margin receivable	1(q)	-	-	-
Accrued income and other receivables		4,027	-	-
Total Current Assets		164,778,916	16,414,361	27,347,441
Current Liabilities				
Financial liabilities at fair value through profit or loss	1(c)	(14,799)	(91, 457)	-
Bank overdraft	1(1)	-	_	-
Balances due to brokers	1(n)	-	-	-
Capital shares payable	1(S)	-	-	_
/ariation margin payable	1(q)	-	-	-
Creditors (amounts falling due within one year)		(83, 179)	(1,556)	(2,488)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(97,978)	(93,013)	(2,488)
Net Assets Attributable to Holders of Redeemable Shares		164,680,938	16,321,348	27,344,953

^{*}Effective 28 February 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022.

**Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

The accompanying notes form an integral part of the Financial Statements.

Lisa Martensson Director:

Date: 12 May 2023

As at 31 December 2022

	Notes	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco Emerging Markets USD Bond UCITS ETF USD
Current Assets			
Financial assets at fair value through profit or loss	1(c)	90,170,365	13,364,487
Cash and cash equivalents	1(f)	225,531	7,911
Balances due from brokers	1(n)	1,166,170	-
Dividend income receivable	1(k)	-	233
Capital shares receivable	1(s)	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	1,734,414	209,998
Variation margin receivable	1(q)	-	-
Accrued income and other receivables		1,983	6
Total Current Assets		93,298,463	13,582,635
Current Liabilities			
Financial liabilities at fair value through profit or loss	1(c)	-	(9)
Bank overdraft	1(f)	-	-
Balances due to brokers	1(n)	(1,140,233)	-
Capital shares payable	1(s)	-	-
Variation margin payable	1(q)	-	(9)
Creditors (amounts falling due within one year)		(32,206)	(3,096)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(1,172,439)	(3,114)
Net Assets Attributable to Holders of Redeemable Shares		92,126,024	13,579,521

As at 31 December 2022

	Notes	Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
Current Assets						
Financial assets at fair value through profit or loss	1(c)	1,402,764,467	16,629,137	2,268,030,949	17,748,506	213,358,847
Cash and cash equivalents	1(f)	1,269,297	-	1,628,036	3,882	147,978
Balances due from brokers	1(n)	6,529,087	-	-	854,644	-
Dividend income receivable	1(k)	16,642	16,237	4,084	576	1,050
Capital shares receivable	1(s)	-	-	-	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	22,314,209	144,133	11,889,165	48,801	925,509
Variation margin receivable	1(q)	3,693	-	-	-	-
Accrued income and other receivables		38,256	334	59,259	92	3,348
Total Current Assets		1,432,935,651	16,789,841	2,281,611,493	18,656,501	214,436,732
Current Liabilities						
Financial liabilities at fair value through profit or loss	1(c)	(16,041,637)	-	(45,543,687)	(77.597)	(318,667)
Bank overdraft	1(f)	-	(99,417)	_	_	-
Balances due to brokers	1(n)	(11,711,328)	-	-	(890,007)	-
Capital shares payable	1(s)	-	-	-	-	-
Variation margin payable	1(q)	-	-	-	-	-
Creditors (amounts falling due within one year)	•	(504,705)	(7,059)	(175,448)	(1,058)	(11,838)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(28,257,670)	(106,476)	(45,719,135)	(968,662)	(330,505)
Net Assets Attributable to Holders of Redeemable Shares		1,404,677,981	16,683,365	2,235,892,358	17,687,839	214,106,227

As at 31 December 2022

	Notes	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco US Treasury Bond 10+ Year UCITS ETF* USD
Current Assets				
Financial assets at fair value through profit or loss	1(c)	160,500,685	3,364,113,730	6,603,516
Cash and cash equivalents	1(f)	163,077	-	-
Balances due from brokers	1(n)	-	-	-
Dividend income receivable	1(k)	332	10,170	7
Capital shares receivable	1(s)	-	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	727,799	16,529,677	57,386
Variation margin receivable	1(q)	-	-	-
Accrued income and other receivables		2,631	178,972	22
Total Current Assets		161,394,524	3,380,832,549	6,660,931
Current Liabilities				
Financial liabilities at fair value through profit or loss	1(c)	(2,258,089)	(8,057,739)	(96,735)
Bank overdraft	1(f)		(144,824)	(1)
Balances due to brokers	1(n)	-	-	-
Capital shares payable	1(s)	-	-	-
Variation margin payable	1(q)	-	-	-
Creditors (amounts falling due within one year)		(10,721)	(252,978)	(254)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(2,268,810)	(8,455,541)	(96,990)
Net Assets Attributable to Holders of Redeemable Shares		159,125,714	3,372,377,008	6,563,941

 $[\]ensuremath{^{*}}$ Fund launched on the 12 October 2022.

As at 31 December 2022

	Notes	Invesco CoinShares Global Blockchain UCITS ETF USD	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR
Current Assets				
Financial assets at fair value through profit or loss	1(c)	409,652,163	110,769,701	175,954,865
Cash and cash equivalents	1(f)	484,641	34,064	_
Balances due from brokers	1(n)	1,231,868	42	-
Dividend income receivable	1(k)	642,239	95,860	120,684
Capital shares receivable	1(s)	-	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	-	-	-
Variation margin receivable	1(q)	-	-	-
Accrued income and other receivables		446,588	-	-
Total Current Assets		412,457,499	110,899,667	176,075,549
Current Liabilities				
Financial liabilities at fair value through profit or loss	1(c)	-	-	-
Bank overdraft	1(f)	-	-	(54,040)
Balances due to brokers	1(n)	-	-	-
Capital shares payable	1(s)	(1,357,474)	-	-
Variation margin payable	1(q)	-	-	-
Creditors (amounts falling due within one year)		(250,808)	(22,868)	(25,974)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(1,608,282)	(22,868)	(80,014)
Net Assets Attributable to Holders of Redeemable Shares		410,849,217	110,876,799	175,995,535

As at 31 December 2022

	Notes	Invesco MSCI USA ESG Universal Screened UCITS ETF USD	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF EUR
Current Assets					
Financial assets at fair value through profit or loss	1(c)	755,559,066	6,090,215	5,256,027	1,085,758
Cash and cash equivalents	1(f)	-	1,414	-	-
Balances due from brokers	1(n)	-	-	266	-
Dividend income receivable	1(k)	627,672	7,349	7,282	-
Capital shares receivable	1(s)	-	-	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	-	-	-	-
Variation margin receivable	1(q)	-	-	-	-
Accrued income and other receivables		-	-	-	-
Total Current Assets		756,186,738	6,098,978	5,263,575	1,085,758
Current Liabilities					
Financial liabilities at fair value through profit or loss	1(c)	(489,254)	-	-	-
Bank overdraft	1(f)	(7,976)	-	(28)	(440)
Balances due to brokers	1(n)	-	(988)	-	-
Capital shares payable	1(s)	-	-	-	-
Variation margin payable	1(q)	-	-	-	-
Creditors (amounts falling due within one year)		(76,819)	(1,051)	(7,349)	(160)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(574,049)	(2,039)	(7,377)	(600)
Net Assets Attributable to Holders of Redeemable Shares		755,612,689	6,096,939	5,256,198	1,085,158

As at 31 December 2022

	En Notes	Invesco MSCI nerging Markets ESG Universal Screened UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR
Current Assets				
Financial assets at fair value through profit or loss	1(c)	24,005,240	1,266,260	138,187,239
Cash and cash equivalents	1(f)	160,270	1,329	68,794
Balances due from brokers	1(n)	-	-	-
Dividend income receivable	1(k)	53,326	-	-
Capital shares receivable	1(s)	-	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	-	12,633	489,824
Variation margin receivable	1(q)	-	-	-
Accrued income and other receivables		-	-	1,900
Total Current Assets		24,218,836	1,280,222	138,747,757
Current Liabilities				
Financial liabilities at fair value through profit or loss	1(c)	-	-	-
Bank overdraft	1(f)	-	-	-
Balances due to brokers	1(n)	-	-	-
Capital shares payable	1(s)	-	-	-
Variation margin payable	1(q)	-	-	-
Creditors (amounts falling due within one year)	,	(131,062)	(119)	(12,389)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(131,062)	(119)	(12,389)
Net Assets Attributable to Holders of Redeemable Shares		24,087,774	1,280,103	138,735,368

As at 31 December 2022

1	Notes	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD
Current Assets						
Financial assets at fair value through profit or loss	1(c)	74,416,021	4,656,106	7,483,435	48,614,494	42,714,849
Cash and cash equivalents	1(f)	20,127	1,508	909	33,767,244	-
Balances due from brokers	1(n)	-	-	-	39,701,371	-
Dividend income receivable	1(k)	-	-	-	9,081	321
Capital shares receivable	1(s)	-	-	-	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	213,378	17,343	13,761	-	-
Variation margin receivable	1(q)	-	-	-	-	-
Accrued income and other receivables		2,671	34	68	1,551	378
Total Current Assets		74,652,197	4,674,991	7,498,173	122,093,741	42,715,548
Current Liabilities						
Financial liabilities at fair value through profit or loss	1(c)	-	-	-	-	-
Bank overdraft	1(f)	-	-	-	-	(81)
Balances due to brokers	1(n)	-	-	-	-	-
Capital shares payable	1(s)	-	-	-	(79,758,987)	-
Variation margin payable	1(q)	-	-	-	-	-
Creditors (amounts falling due within one year)		(6,821)	(381)	(686)	(38,306)	(19,283)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(6,821)	(381)	(686)	(79,797,293)	(19,364)
Net Assets Attributable to Holders of Redeemable Shares		74,645,376	4,674,610	7,497,487	42,296,448	42,696,184

As at 31 December 2022

	Notes	Invesco Global Clean Energy UCITS ETF USD	Invesco Wind Energy UCITS ETF* USD	Invesco Hydrogen Economy UCITS ETF* USD
Current Assets				
Financial assets at fair value through profit or loss	1(c)	56,992,929	1,752,432	1,684,657
Cash and cash equivalents	1(f)	14,656	473	275
Balances due from brokers	1(n)	-	-	-
Dividend income receivable	1(k)	25,884	962	1,774
Capital shares receivable	1(s)	-	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	-	-	-
Variation margin receivable	1(q)	-	-	-
Accrued income and other receivables		-	-	-
Total Current Assets		57,033,469	1,753,867	1,686,706
Current Liabilities				
Financial liabilities at fair value through profit or loss	1(c)	-	-	-
Bank overdraft	1(f)	-	_	-
Balances due to brokers	1(n)	-	-	-
Capital shares payable	1(s)	-	-	-
Variation margin payable	1(q)	-	-	-
Creditors (amounts falling due within one year)	.,	(32,260)	(972)	(950)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(32,260)	(972)	(950)
Net Assets Attributable to Holders of Redeemable Shares		57,001,209	1,752,895	1,685,756

 $^{^{\}ast}$ Fund launched on the 7 September 2022.

As at 31 December 2022

	Invesco NASDAQ Next Generation 100 UCITS ETF		Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD
	Notes	USD	020	020
Current Assets				
Financial assets at fair value through profit or loss	1(c)	32,166,130	11,547,775	75,367,744
Cash and cash equivalents	1(f)	-	50,304	897,392
Balances due from brokers	1(n)	-	46,513	-
Dividend income receivable	1(k)	13,521	352	15,641
Capital shares receivable	1(s)	-	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	-	186,985	-
Variation margin receivable	1(q)	-	-	-
Accrued income and other receivables		356	_	
Total Current Assets		32,180,007	11,831,929	76,280,777
Current Liabilities				
Financial liabilities at fair value through profit or loss	1(c)	-	(90,682)	-
Bank overdraft	1(f)	(1,524)	-	-
Balances due to brokers	1(n)	-	-	(815,931)
Capital shares payable	1(s)	-	-	-
Variation margin payable	1(q)	-	-	-
Creditors (amounts falling due within one year)		(7,417)	(2,833)	(48,968)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(8,941)	(93,515)	(864,899)
Net Assets Attributable to Holders of Redeemable Shares		32,171,066	11,738,414	75,415,878

As at 31 December 2022

	Notes	Invesco NASDAQ-100 ESG UCITS ETF USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF USD
Current Assets						
Financial assets at fair value through profit or loss	1(c)	219,330,237	30,424,461	247,073,665	174,697,362	1,552,294
Cash and cash equivalents	1(f)	53,306	1,609	6,543	289	392
Balances due from brokers	1(n)	-	-	-	5,344	6
Dividend income receivable	1(k)	73,280	1,414	140,859	193,776	1,431
Capital shares receivable	1(s)	-	-	-	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	-	-	-	-	-
Variation margin receivable	1(q)	-	-	-	-	-
Accrued income and other receivables		-	432	38	-	-
Total Current Assets		219,456,823	30,427,916	247,221,105	174,896,771	1,554,123
Current Liabilities						
Financial liabilities at fair value through profit or loss	1(c)	-	-	-	-	-
Bank overdraft	1(f)	-	-	-	-	-
Balances due to brokers	1(n)	-	-	-	-	-
Capital shares payable	1(s)	-	-	-	-	-
Variation margin payable	1(q)	-	-	-	-	-
Creditors (amounts falling due within one year)		(51,719)	(2,149)	(9,183)	(23,671)	(271)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(51,719)	(2,149)	(9,183)	(23,671)	(271)
Net Assets Attributable to Holders of Redeemable Shares		219,405,104	30,425,767	247,211,922	174,873,100	1,553,852

As at 31 December 2022

		Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF*	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF**
	Notes	USD	USD
Current Assets			
Financial assets at fair value through profit or loss	1(c)	28,309,222	207,544,855
Cash and cash equivalents	1(f)	47,322	334,955
Balances due from brokers	1(n)	-	-
Dividend income receivable	1(k)	17,089	121,448
Capital shares receivable	1(s)	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	-	-
Variation margin receivable	1(q)	-	-
Accrued income and other receivables		691	-
Total Current Assets		28,374,324	208,001,258
Current Liabilities			
Financial liabilities at fair value through profit or loss	1(c)	-	-
Bank overdraft	1(f)	-	-
Balances due to brokers	1(n)	-	-
Capital shares payable	1(s)	-	-
Variation margin payable	1(q)	-	-
Creditors (amounts falling due within one year)		(15,534)	(76,927)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(15,534)	(76,927)
Net Assets Attributable to Holders of Redeemable Shares		28,358,790	207,924,331

^{*} Fund launched on the 13 June 2022. ** Fund launched on the 7 January 2022.

As at 31 December 2021

	Invesco Preferred Shares UCITS ETF		Invesco USD IG Corporate Bond ESG UCITS ETF	Corporate Bond	
	Notes	USD	USD	EUR	
Current Assets					
Financial assets at fair value through profit or loss	1(c)	265,418,709	61,434,536	34,795,193	
Cash and cash equivalents	1(f)	222,527	20,295	148,047	
Balances due from brokers	1(n)	-	-	-	
Dividend income receivable	1(k)	422,032	32	-	
Interest from financial assets at fair value through profit and loss receivable	1(m)	-	495,961	281,618	
Accrued income and other receivables		3,455	28	1,728	
Total Current Assets		266,066,723	61,950,852	35,226,586	
Current Liabilities					
Financial liabilities at fair value through profit or loss	1(c)	(7,276)	(6,322)	-	
Bank overdraft	1(f)	-	-	-	
Balances due to brokers	1(n)	-	-	-	
Capital shares payable	1(s)	-	-	-	
Creditors (amounts falling due within one year)		(120,128)	(6,273)	(2,994)	
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(127,404)	(12,595)	(2,994)	
Net Assets Attributable to Holders of Redeemable Shares		265,939,319	61,938,257	35,223,592	

As at 31 December 2021

Notes	USD	UCITS ETF* EUR	Rate Note UCITS ETF* USD
1(c)	35,982,382	-	-
1(f)	-	-	-
1(n)	202,056	-	-
1(k)	12	-	-
1(m)	494,342	-	-
	361	-	-
	36,679,153	-	-
1(c)	(317)	-	-
1(n)	(204,976)	-	-
	(8,381)	-	-
9	(213,674)	-	-
	36,465,479	-	-
	1(c) 1(f) 1(n) 1(k) 1(m)	1(c) 35,982,382 1(f) - 1(n) 202,056 1(k) 12 1(m) 494,342 361 36,679,153 1(c) (317) 1(n) (204,976) (8,381) 9 (213,674)	Notes USD EUR 1(c) 35,982,382 - 1(f) - - 1(n) 202,056 - 1(k) 12 - 1(m) 494,342 - 361 - 36,679,153 - 1(c) (317) - 1(n) (204,976) - (8,381) - 9 (213,674) -

 $^{^{\}ast}$ Funds closed on the 5 May 2021.

As at 31 December 2021

	Notes	Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
Current Assets						
Financial assets at fair value through profit or loss	1(c)	1,493,484,627	18,225,869	894,320,006	4,991,982	101,919,695
Cash and cash equivalents	1(f)	9,984,867	6,561	399,623	1,390	52,808
Balances due from brokers	1(n)	-	-	-	187,157	-
Dividend income receivable	1(k)	59	12,986	5	1	2
Interest from financial assets at fair value through profit and loss receivable	1(m)	20,610,556	133,540	3,353,154	17,780	275,369
Accrued income and other receivables		27,785	2,387	8,350	40	1,753
Total Current Assets		1,524,107,894	18,381,343	898,081,138	5,198,350	102,249,627
Current Liabilities						
Financial liabilities at fair value through profit or loss	1(c)	(797,229)	-	(91,509)	-	(468)
Balances due to brokers	1(n)	(21,583,486)	-	-	(207,378)	(622,944)
Creditors (amounts falling due within one year)		(531,049)	(8,243)	(39,843)	(346)	(6,578)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(22,911,764)	(8,243)	(131,352)	(207,724)	(629,990)
Net Assets Attributable to Holders of Redeemable Shares		1,501,196,130	18,373,100	897,949,786	4,990,626	101,619,637

As at 31 December 2021

	Notes	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco CoinShares Global Blockchain UCITS ETF USD
Current Assets				
Financial assets at fair value through profit or loss	1(c)	68,935,015	469,648,549	879,036,644
Cash and cash equivalents	1(f)	45,489	-	201,358
Balances due from brokers	1(n)	-	-	16,864,296
Dividend income receivable	1(k)	1	18	1,069,335
Interest from financial assets at fair value through profit and loss receivable	1(m)	228,010	1,816,776	-
Accrued income and other receivables		2,000	10,763	1,722,586
Total Current Assets		69,210,515	471,476,106	898,894,219
Current Liabilities				
Financial liabilities at fair value through profit or loss	1(c)	(11,650)	(327,841)	-
Bank overdraft	1(f)	-	(1,166,974)	-
Capital shares payable	1(s)	-	-	(16,909,261)
Creditors (amounts falling due within one year)		(4,797)	(33,177)	(539,362)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(16,447)	(1,527,992)	(17,448,623)
Net Assets Attributable to Holders of Redeemable Shares		69,194,068	469,948,114	881,445,596

As at 31 December 2021

Notes	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD
1(c)	171,960,387	242,437,504	1,633,413,152
1(f)	22,876	571,929	293,413
1(n)	33	-	-
1(k)	98,173	114,517	758,917
1(m)	-	-	-
	-	-	-
	172,081,469	243,123,950	1,634,465,482
1(f)	-	-	-
1(n)	_	(565,589)	_
	(28,409)	(30,081)	(128,106)
9	(28,409)	(595,670)	(128,106)
	172,053,060	242,528,280	1,634,337,376
	1(c) 1(f) 1(n) 1(k) 1(m)	World ESG Universal Screened UCITS ETF Notes 1(c) 171,960,387 1(f) 22,876 1(n) 33 1(k) 98,173 1(m) - 172,081,469 1(f) - 1(n) - (28,409) 9 (28,409)	World ESG

As at 31 December 2021

	F Notes	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF** EUR	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF*** USD
Current Assets					
Financial assets at fair value through profit or loss	1(c)	2,195,122	106,041,983	1,264,119	66,199,382
Cash and cash equivalents	1(f)	-	-	-	82,426
Balances due from brokers	1(n)	12	211	-	-
Dividend income receivable	1(k)	2,677	85,806	45	99,692
Total Current Assets		2,197,811	106,128,000	1,264,164	66,381,500
Current Liabilities					
Bank overdraft	1(f)	(3,696)	(8)	-	-
Creditors (amounts falling due within one year)		(593)	(16,609)	(179)	(11,312)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(4,289)	(16,617)	(179)	(11,312)
Net Assets Attributable to Holders of Redeemable Shares		2,193,522	106,111,383	1,263,985	66,370,188

^{*} Funds launched on the 8 January 2021. ** Funds launched on the 10 March 2021. *** Fund launched on the 7 July 2021.

As at 31 December 2021

	Notes	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR
Current Assets					
Financial assets at fair value through profit or loss	1(c)	5,228,227	54,469,956	90,258,453	2,984,377
Cash and cash equivalents	1(f)	1,400	2,627	495	-
Balances due from brokers	1(n)	-	-	-	110,158
Dividend income receivable	1(k)	-	-	-	-
Interest from financial assets at fair value through profit and loss receivable	1(m)	48,212	299,436	202,173	11,252
Accrued income and other receivables		-	37	1,096	5
Total Current Assets		5,277,839	54,772,056	90,462,217	3,105,792
Current Liabilities					
Financial liabilities at fair value through profit or loss	1(c)	-	-	-	-
Bank overdraft	1(f)	-	-	-	(317)
Balances due to brokers	1(n)	-	-	-	-
Creditors (amounts falling due within one year)		(440)	(4,420)	(7,445)	(325)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(440)	(4,420)	(7,445)	(642)
Net Assets Attributable to Holders of Redeemable Shares		5,277,399	54,767,636	90,454,772	3,105,150

As at 31 December 2021

	Notes	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF* USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF** USD	Invesco Global Clean Energy UCITS ETF* USD
Current Assets					
Financial assets at fair value through profit or loss	1(c)	2,807,221	44,379,997	21,761,516	46,337,337
Cash and cash equivalents	1(f)	-	1,576,334	-	-
Balances due from brokers	1(n)	-	1,289	-	7,723,182
Dividend income receivable	1(k)	-	2,928	6	15,466
Interest from financial assets at fair value through profit and loss receivable	1(m)	4,761	-	-	-
Accrued income and other receivables		-	260	-	-
Total Current Assets		2,811,982	45,960,808	21,761,522	54,075,985
Current Liabilities					
Bank overdraft	1(f)	(211)	-	-	(8,358)
Balances due to brokers	1(n)	-	(1,541,427)	-	(7,840,413)
Creditors (amounts falling due within one year)		(250)	(13,202)	(9,384)	(24,784)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(461)	(1,554,629)	(9,384)	(7,873,555)
Net Assets Attributable to Holders of Redeemable Shares		2,811,521	44,406,179	21,752,138	46,202,430

^{*} Funds launched on the 1 March 2021. ** Fund launched on the 11 June 2021.

As at 31 December 2021

	Notes	Invesco NASDAQ Next Generation 100 UCITS ETF** USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF***** USD
Current Assets			
Financial assets at fair value through profit or loss	1(c)	38,854,166	11,668,701
Cash and cash equivalents	1(f)	-	-
Dividend income receivable	1(k)	11,065	14
Interest from financial assets at fair value through profit and loss receivable	1(m)	-	163,333
Accrued income and other receivables		434	-
Total Current Assets		38,865,665	11,832,048
Current Liabilities			
Financial liabilities at fair value through profit or loss	1(c)	-	(254)
Bank overdraft	1(f)	(2,567)	(106,400)
Creditors (amounts falling due within one year)		(8,575)	(3,105)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(11,142)	(109,759)
Net Assets Attributable to Holders of Redeemable Shares		38,854,523	11,722,289

^{**} Fund launched on the 22 March 2021. ***** Fund launched on the 7 July 2021.

As at 31 December 2021

	Notes	Invesco Solar Energy UCITS ETF* USD	Invesco NASDAQ-100 ESG UCITS ETF** USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF*** EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF*** USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF*** USD
Current Assets						
Financial assets at fair value through profit or loss	1(c)	12,120,865	13,639,659	1,989,689	1,995,355	1,927,611
Cash and cash equivalents	1(f)	-	=	=	330	=
Dividend income receivable	1(k)	1,879	1,815	312	939	1,294
Accrued income and other receivables		2,648	-	-	-	-
Total Current Assets		12,125,392	13,641,474	1,990,001	1,996,624	1,928,905
Current Liabilities						
Bank overdraft	1(f)	(7,313)	(1,609)	(82)	-	-
Creditors (amounts falling due within one year)		(7,500)	(3,016)	(231)	(131)	(243)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(14,813)	(4,625)	(313)	(131)	(243)
Net Assets Attributable to Holders of Redeemable Shares		12,110,579	13,636,849	1,989,688	1,996,493	1,928,662

^{*} Fund launched on the 2 August 2021. ** Fund launched on the 25 October 2021. *** Funds launched on the 6 December 2021.

As at 31 December 2021

		Invesco MSCI World ESG Climate Paris Aligned UCITS ETF*
	Notes	USD
Current Assets		
Financial assets at fair value through profit or loss	1(c)	1,989,099
Cash and cash equivalents	1(f)	237
Dividend income receivable	1(k)	1,037
Total Current Assets		1,990,373
Current Liabilities		
Creditors (amounts falling due within one year)		(275)
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares)	9	(275)
Net Assets Attributable to Holders of Redeemable Shares		1,990,098

 $[\]ensuremath{^{*}}$ Fund launched on the 6 December 2021.

For the financial year ended 31 December 2022

	Notes	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF* USD	Invesco EUR IG Corporate Bond ESG UCITS ETF** EUR
Income				
Dividend income	1(k)	13,615,540	1.029	-
Interest income	1(m)	7,188	615	66
Securities lending income	1(t)	27,850	57	128
Interest from financial assets at fair value through profit and loss	1(m)	-	476,069	337,698
Other income		-	-	-
Net losses on financial assets and financial liabilities at fair value through profit or loss	3	(73,459,937)	(4,601,176)	(5,173,907)
Total investment expense		(59,809,359)	(4,123,406)	(4,836,015)
Operating expenses	1(e)	(1,130,574)	(17,157)	(29,481)
Net expense		(60,939,933)	(4,140,563)	(4,865,496)
Finance costs				
Distributions	1(j)	(7,352,287)	(402,393)	(271,964)
Interest expense	1(m)	(278)	(1,409)	(1,120)
Loss for the financial year before taxation		(68,292,498)	(4,544,365)	(5,138,580)
Non-reclaimable withholding tax	1(r)	(1,441,164)	85	-
Movement in provision capital gains tax on investments	1(u)	-	-	-
Loss for the financial year		(69,733,662)	(4,544,280)	(5,138,580)
Decrease in assets attributable to holders of redeemable participating Shares from operations		(69,733,662)	(4,544,280)	(5,138,580)

^{*} Effective 28 February 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022.

** Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

For the financial year ended 31 December 2022

		Invesco	
		Invesco	Emerging
		Euro Corporate	Markets
		Hybrid Bond	USD Bond
		UCITS ETF	UCITS ETF
	Notes	EUR	USD
Income			
Dividend income	1(k)	-	1,817
Interest income	1(m)	424	194
Securities lending income	1(t)	22,189	1,521
Interest from financial assets at fair value through profit and loss	1(m)	1,906,707	873,887
Other income		-	-
Net losses on financial assets and financial liabilities at fair value through profit or loss	3	(12,496,997)	(5,294,556)
Total investment expense		(10,567,677)	(4,417,137)
Operating expenses	1(e)	(276,616)	(45,121)
Net expense		(10,844,293)	(4,462,258)
Finance costs			
Distributions	1(j)	(1,108,468)	(755,965)
Interest expense	1(m)	(1,353)	(1,907)
Loss for the financial year before taxation		(11,954,114)	(5,220,130)
Non-reclaimable withholding tax	1(r)	-	-
Movement in provision capital gains tax on investments	1(u)	-	-
Loss for the financial year		(11,954,114)	(5,220,130)
Decrease in assets attributable to holders of redeemable participating Shares from operations		(11,954,114)	(5,220,130)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

For the financial year ended 31 December 2022

		Invesco AT1 Capital Bond UCITS ETF	Invesco Variable Rate Preferred Shares UCITS ETF	Invesco US Treasury Bond UCITS ETF	Invesco US Treasury Bond 0-1 Year UCITS ETF	Invesco US Treasury Bond 1-3 Year UCITS ETF
	Notes	USD	USD	USD	USD	USD
Income						
Dividend income	1(k)	69,304	234,439	23,769	818	2,939
Interest income	1(m)	16,552	38	775	44	11
Securities lending income	1(t)	646,367	5,595	285,643	216	22,004
Interest from financial assets at fair value through profit and loss	1(m)	78,594,233	655,452	31,600,827	242,948	4,257,053
Other income		-	-	-	-	-
Net losses on financial assets and financial liabilities at fair value through profit or loss	3	(296,237,686)	(2,580,671)	(187,803,428)	(415,017)	(18,328,722)
Total investment expense		(216,911,230)	(1,685,147)	(155,892,414)	(170,991)	(14,046,715)
Operating expenses	1(e)	(4,956,861)	(81,606)	(1,059,833)	(7,390)	(120,603)
Net expense		(221,868,091)	(1,766,753)	(156,952,247)	(178,381)	(14,167,318)
Finance costs						
Distributions	1(j)	(45,431,976)	(643,920)	(30,064,559)	(132,085)	(3,507,991)
Interest expense	1(m)	(9,775)	(35)	(567)	(11)	(1,751)
Loss for the financial year before taxation		(267,309,842)	(2,410,708)	(187,017,373)	(310,477)	(17,677,060)
Non-reclaimable withholding tax	1(r)	-	(88,576)	-	-	-
Movement in provision capital gains tax on investments	1(u)	-	-	-	-	-
Loss for the financial year		(267,309,842)	(2,499,284)	(187,017,373)	(310,477)	(17,677,060)
Decrease in assets attributable to holders of redeemable participating Shares from operations		(267,309,842)	(2,499,284)	(187,017,373)	(310,477)	(17,677,060)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

For the financial year ended 31 December 2022

	Notes	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco US Treasury Bond 10+ Year UCITS ETF* USD
Income				
Dividend income	1(k)	1.752	63,848	24
Interest income	1(m)	46	2,080	_
Securities lending income	1(t)	16.076	764,990	23
Interest from financial assets at fair value through profit and loss	1(m)	2,051,007	64,409,639	17,158
Other income	_ (,	-	-	
Net losses on financial assets and financial liabilities at fair value through profit or loss	3	(15,105,823)	(408,166,470)	(309,992)
Total investment expense		(13,036,942)	(342,925,913)	(292,787)
Operating expenses	1(e)	(80,484)	(1,924,714)	(338)
Net expense		(13,117,426)	(344,850,627)	(293,125)
Finance costs				
Distributions	1(j)	(2,027,243)	(63,103,723)	(19,725)
Interest expense	1(m)	(169)	(5,079)	-
Loss for the financial year before taxation		(15,144,838)	(407,959,429)	(312,850)
Non-reclaimable withholding tax	1(r)	-	-	-
Movement in provision capital gains tax on investments	1(u)	-	-	-
Loss for the financial year		(15,144,838)	(407,959,429)	(312,850)
Decrease in assets attributable to holders of redeemable participating Shares from operations		(15,144,838)	(407,959,429)	(312,850)

^{*} Fund launched on the 12 October 2022.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

For the financial year ended 31 December 2022

	Notes	Invesco CoinShares Global Blockchain UCITS ETF USD	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR
Income				
Dividend income	1(k)	13,068,306	3,724,641	7,678,329
Interest income	1(m)	20	81	85
Securities lending income	1(t)	2,984,423	-	-
Interest from financial assets at fair value through profit and loss	1(m)	-	-	-
Other income		-	-	-
Net losses on financial assets and financial liabilities at fair value through profit or loss	3	(489,130,710)	(43,698,941)	(39,054,185)
Total investment expense		(473,077,961)	(39,974,219)	(31,375,771)
Operating expenses	1(e)	(4,048,831)	(330,571)	(368,556)
Net expense		(477,126,792)	(40,304,790)	(31,744,327)
Finance costs				
Distributions	1(j)	-	-	-
Interest expense	1(m)	(37,370)	(1,632)	(3,518)
Loss for the financial year before taxation		(477,164,162)	(40,306,422)	(31,747,845)
Non-reclaimable withholding tax	1(r)	(1,698,045)	(470,018)	(843,811)
Movement in provision capital gains tax on investments	1(u)	-	-	-
Loss for the financial year		(478,862,207)	(40,776,440)	(32,591,656)
Decrease in assets attributable to holders of redeemable participating Shares from operations		(478,862,207)	(40,776,440)	(32,591,656)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

For the financial year ended 31 December 2022

	Notes	Invesco MSCI USA ESG Universal Screened UCITS ETF USD	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF EUR
Income					
Dividend income	1(k)	20,818,581	176,958	2,095,236	34,831
Interest income	1(m)	179	18	-	-
Securities lending income	1(t)	-	-	-	-
Interest from financial assets at fair value through profit and loss Other income	1(m)	-	-	-	-
Net losses on financial assets and financial liabilities at fair value through profit or loss	3	(378,432,722)	(594,343)	(21,764,978)	(208,195)
Total investment expense		(357,613,962)	(417,367)	(19,669,742)	(173,364)
Operating expenses	1(e)	(1,187,697)	(8,903)	(155,241)	(1,746)
Net expense		(358,801,659)	(426,270)	(19,824,983)	(175,110)
Finance costs					
Distributions	1(j)	(7,403)	-	-	-
Interest expense	1(m)	(9,254)	(41)	(5,296)	(1)
Loss for the financial year before taxation		(358,818,316)	(426,311)	(19,830,279)	(175,111)
Non-reclaimable withholding tax	1(r)	(2,964,347)	(3,133)	(314,184)	(3,716)
Movement in provision capital gains tax on investments	1(u)				
Loss for the financial year		(361,782,663)	(429,444)	(20,144,463)	(178,827)
Decrease in assets attributable to holders of redeemable participating Shares from operations		(361,782,663)	(429,444)	(20,144,463)	(178,827)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

For the financial year ended 31 December 2022

	En Notes	Invesco MSCI nerging Markets ESG Universal Screened UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR
Income				
Dividend income	1(k)	1,553,706	-	-
Interest income	1(m)	208	4	53
Securities lending income	1(t)	-	1	12,568
Interest from financial assets at fair value through profit and loss	1(m)	10,528	6,844	636,225
Other income		-	-	-
Net (losses)/gains on financial assets and financial liabilities at fair value through profit or loss	3	(15,577,407)	(559,938)	(3,954,330)
Total investment (expense)/income		(14,012,965)	(553,089)	(3,305,484)
Operating expenses	1(e)	(106,350)	(2,739)	(101,806)
Net (expense)/income		(14,119,315)	(555,828)	(3,407,290)
Finance costs				
Distributions	1(j)	-	-	(308,166)
Interest expense	1(m)	(5,732)	-	(140)
(Loss)/Profit for the financial year before taxation		(14,125,047)	(555,828)	(3,715,596)
Non-reclaimable withholding tax	1(r)	(205,855)	-	-
Movement in provision capital gains tax on investments	1(u)	(124,487)	-	-
(Loss)/Profit for the financial year		(14,455,389)	(555,828)	(3,715,596)
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations		(14,455,389)	(555,828)	(3,715,596)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

For the financial year ended 31 December 2022

	Notes	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD
Income						
Dividend income	1(k)	-	-	-	2,282,786	229,780
Interest income	1(m)	27	6	4	14	4
Securities lending income	1(t)	34,362	304	196	8,045	919
Interest from financial assets at fair value through profit and loss	1(m)	250,868	30,197	34,801	-	-
Other income		-	-	-	-	-
Net losses on financial assets and financial liabilities at fair value through profit or loss	3	(10,189,738)	(663,453)	(820,567)	(25,104,664)	(13,316,239)
Total investment expense		(9,904,481)	(632,946)	(785,566)	(22,813,819)	(13,085,536)
Operating expenses	1(e)	(97,405)	(3,891)	(3,467)	(333,817)	(192,809)
Net expense		(10,001,886)	(636,837)	(789,033)	(23,147,636)	(13,278,345)
Finance costs						
Distributions	1(j)	-	(4,513)	(8,938)	-	-
Interest expense	1(m)	(78)	(17)	(3)	(1,721)	(160)
Loss for the financial year before taxation		(10,001,964)	(641,367)	(797,974)	(23,149,357)	(13,278,505)
Non-reclaimable withholding tax	1(r)	-	-	-	(190,402)	(13,321)
Movement in provision capital gains tax on investments	1(u)	-	-	-		<u> </u>
Loss for the financial year		(10,001,964)	(641,367)	(797,974)	(23,339,759)	(13,291,826)
Decrease in assets attributable to holders of redeemable participating Shares from operations		(10,001,964)	(641,367)	(797,974)	(23,339,759)	(13,291,826)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

For the financial year ended 31 December 2022

	Notes	Invesco Global Clean Energy UCITS ETF USD	Invesco Wind Energy UCITS ETF* USD	Invesco Hydrogen Economy UCITS ETF* USD
Income				
Dividend income	1(k)	424,516	3,392	4,322
Interest income	1(m)	64	29	26
Securities lending income	1(t)	-	-	-
Interest from financial assets at fair value through profit and loss	1(m)	-	-	-
Other income		-	-	-
Net losses on financial assets and financial liabilities at fair value through profit or loss	3	(18,757,246)	(133,327)	(227,207)
Total investment expense		(18,332,666)	(129,906)	(222,859)
Operating expenses	1(e)	(344,423)	(3,393)	(3,338)
Net expense		(18,677,089)	(133,299)	(226,197)
Finance costs				
Distributions	1(j)	(1,119)	-	-
Interest expense	1(m)	(4,045)	(23)	(9)
Loss for the financial year before taxation		(18,682,253)	(133,322)	(226,206)
Non-reclaimable withholding tax	1(r)	(56,244)	(519)	(814)
Movement in provision capital gains tax on investments	1(u)	-		
Loss for the financial year		(18,738,497)	(133,841)	(227,020)
Decrease in assets attributable to holders of redeemable participating Shares from operations		(18,738,497)	(133,841)	(227,020)

^{*} Fund launched on the 7 September 2022.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

For the financial year ended 31 December 2022

	Notes	Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD
Income				
Dividend income	1(k)	275,882	1,563	220,657
Interest income	1(m)	1	20	894
Securities lending income	1(t)	3,541	-	-
Interest from financial assets at fair value through profit and loss	1(m)	-	602,710	-
Other income		-	-	-
Net losses on financial assets and financial liabilities at fair value through profit or loss	3	(11,255,190)	(2,529,762)	(3,724,058)
Total investment (expense)/income		(10,975,766)	(1,925,469)	(3,502,507)
Operating expenses	1(e)	(83,755)	(30,557)	(277,315)
Net (expense)/income		(11,059,521)	(1,956,026)	(3,779,822)
Finance costs				
Distributions	1(j)	-	(567,420)	-
Interest expense	1(m)	(63)	(2,042)	(630)
(Loss)/Profit for the financial year before taxation		(11,059,584)	(2,525,488)	(3,780,452)
Non-reclaimable withholding tax	1(r)	(37,905)	-	(13,382)
Movement in provision capital gains tax on investments	1(u)	-	-	-
Loss for the financial year		(11,097,489)	(2,525,488)	(3,793,834)
Decrease in assets attributable to holders of redeemable participating Shares from operations		(11,097,489)	(2,525,488)	(3,793,834)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

For the financial year ended 31 December 2022

		Invesco	Invesco MSCI Europe ESG	Invesco MSCI USA ESG	Invesco MSCI Japan ESG	Invesco MSCI World ESG
		NASDAQ-100	Climate	Climate	Climate	Climate
		ESG	Paris Aligned	Paris Aligned	Paris Aligned	Paris Aligned
		UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
	Notes	USD	EUR	USD	USD	USD
Income						
Dividend income	1(k)	1,045,849	47,805	191,380	252,658	29,661
Interest income	1(m)	3,374	1	-	-	-
Securities lending income	1(t)	-	-	-	-	-
Interest from financial assets at fair value through profit and loss		1(m)	-	-	-	-
Other income		-	-	-	-	-
Net (losses)/gains on financial assets and financial liabilities at fair value through profit or loss	3	(33,562,905)	(581,094)	(1,520,263)	4,695,036	(458,702)
Total investment (expense)/income		(32,513,682)	(533,288)	(1,328,883)	4,947,694	(429,041)
Operating expenses	1(e)	(269,883)	(4,648)	(10,511)	(38,012)	(3,080)
Net (expense)/income		(32,783,565)	(537,936)	(1,339,394)	4,909,682	(432,121)
Finance costs						
Distributions	1(j)	-	-	-	-	-
Interest expense	1(m)	(403)	(62)	-	(60,947)	(4)
(Loss)/Profit for the financial year before taxation		(32,783,968)	(537,998)	(1,339,394)	4,848,735	(432,125)
Non-reclaimable withholding tax	1(r)	(153,885)	(6,011)	(27,885)	(37,720)	(4,121)
Movement in provision capital gains tax on investments	1(u)	-	-	-	-	-
(Loss)/Profit for the financial year		(32,937,853)	(544,009)	(1,367,279)	4,811,015	(436,246)
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations		(32,937,853)	(544,009)	(1,367,279)	4,811,015	(436,246)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

For the financial year ended 31 December 2022

	Notes	Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF* USD	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF** USD
Income			
Dividend income	1(k)	31,036	2,943,475
Interest income	1(m)	234	3,030
Securities lending income	1(t)	-	-
Interest from financial assets at fair value through profit and loss	1(m)	-	-
Other income		-	-
Net losses on financial assets and financial liabilities at fair value through profit or loss	3	(43,063)	(41,199,264)
Total investment expense		(11,793)	(38,252,759)
Operating expenses	1(e)	(2,748)	(754,778)
Net expense		(14,541)	(39,007,537)
Finance costs			
Distributions	1(j)	-	-
Interest expense	1(m)	(276)	(2,884)
Loss for the financial year before taxation		(14,817)	(39,010,421)
Non-reclaimable withholding tax	1(r)	(4,457)	(407,671)
Movement in provision capital gains tax on investments	1(u)	(13,444)	-
Loss for the financial year		(32,718)	(39,418,092)
Decrease in assets attributable to holders of redeemable participating Shares from operations		(32,718)	(39,418,092)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

^{*} Fund launched on the 13 June 2022. ** Fund launched on the 7 January 2022.

For the financial year ended 31 December 2021

			Invesco USD IG		Invesco
		Invesco		Invesco EUR IG	Euro Corporate
		Preferred Shares	Corporate Bond	Corporate Bond	Hybrid Bond
		UCITS ETF	ESG UCITS ETF	ESG UCITS ETF	UCITS ETF
	Notes	USD	USD	EUR	EUR
Income					
Dividend income	1(k)	11,824,013	372	-	-
Interest income	1(m)	9	11	-	-
Securities lending income	1(t)	48,682	394	138	7,195
Interest from financial assets at fair value through profit and loss	1(m)	-	1,435,377	234,194	1,228,372
Net gains/(losses) on financial assets and financial liabilities at fair value through profit or loss	3	(6,431,738)	(3,033,924)	(695,722)	(532,098)
Total investment income/(expense)		5,440,966	(1,597,770)	(461,390)	703,469
Operating expenses	1(e)	(1,127,279)	(68,386)	(37,287)	(241,561)
Net income/(expense)		4,313,687	(1,666,156)	(498,677)	461,908
Finance costs					
Distributions	1(j)	(7,115,480)	(1,329,417)	(183,086)	(824,937)
Interest expense	1(m)	(368)	(593)	(780)	(1,876)
Profit/(Loss) for the financial year before taxation		(2,802,161)	(2,996,166)	(682,543)	(364,905)
Non-reclaimable withholding tax	1(r)	(961,130)	(16)	-	-
Profit/(Loss) for the financial year		(3,763,291)	(2,996,182)	(682,543)	(364,905)
Increase/(Decrease) in assets attributable to holders of redeemable participating Shares from operations		(3,763,291)	(2,996,182)	(682,543)	(364,905)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

For the financial year ended 31 December 2021

	Notes	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco Euro Floating Rate Note UCITS ETF* EUR	Invesco USD Floating Rate Note UCITS ETF* USD
Income				
Dividend income	1(k)	301	-	52
Interest income	1(m)	165	-	_
Securities lending income	1(t)	612	3	-
Interest from financial assets at fair value through profit and loss	1(m)	2,403,606	8,465	13,379
Net (losses)/gains on financial assets and financial liabilities at fair value				
through profit or loss	3	(7,678,198)	1,973	(28,984)
Total investment (expense)/income		(5,273,514)	10,441	(15,553)
Operating expenses	1(e)	(162,316)	(3,928)	(1,513)
Net (expense)/income		(5,435,830)	6,513	(17,066)
Finance costs				
Distributions	1(j)	(2,088,292)	(3,275)	(8,871)
Interest expense	1(m)	(545)	(344)	-
(Loss)/Profit for the financial year before taxation		(7,524,667)	2,894	(25,937)
(Loss)/Profit for the financial year		(7,524,667)	2,894	(25,937)
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations		(7,524,667)	2,894	(25,937)

^{*} Funds closed on 5 May 2021.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

For the financial year ended 31 December 2021

	Notes	Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
Income						
Dividend income	1(k)	11,751	262,576	127	2	27
Interest income	1(m)	-	5	-	-	-
Securities lending income	1(t)	200,062	17,557	70,410	80	11,977
Interest from financial assets at fair value through profit and loss	1(m)	64,305,428	594,588	2,558,420	4,691	180,219
Net (losses)/gains on financial assets and financial liabilities at fair value						
through profit or loss	3	(59,102,258)	24,197	(12,077,018)	(60,455)	(1,497,733)
Total investment income/(expense)		5,414,983	898,923	(9,448,061)	(55,682)	(1,305,510)
Operating expenses	1(e)	(5,466,291)	(92,446)	(193,824)	(2,691)	(41,008)
Net (expense)/income		(51,308)	806,477	(9,641,885)	(58,373)	(1,346,518)
Finance costs						
Distributions	1(j)	(42,473,151)	(611,356)	(2,514,666)	(1,493)	(172,400)
Interest expense	1(m)	(3,114)	(41)	(111)	(5)	(100)
(Loss)/Profit for the financial year before taxation		(42,527,573)	195,080	(12,156,662)	(59,871)	(1,519,018)
Non-reclaimable withholding tax	1(r)	3	(86,732)	215	-	3
(Loss)/Profit for the financial year		(42,527,570)	108,348	(12,156,447)	(59,871)	(1,519,015)
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations		(42,527,570)	108,348	(12,156,447)	(59,871)	(1,519,015)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

For the financial year ended 31 December 2021

				Invesco
		Invesco US	Invesco US	CoinShares
		Treasury Bond	Treasury Bond	Global
		3-7 Year	7-10 Year	Blockchain
		UCITS ETF	UCITS ETF	UCITS ETF
	Notes	USD	USD	USD
Income				
Dividend income	1(k)	30	801	13,884,634
Interest income	1(m)	-	7	36
Securities lending income	1(t)	23,597	472,742	4,953,526
Interest from financial assets at fair value through profit and loss	1(m)	604,568	12,895,985	-
Net (losses)/gains on financial assets and financial liabilities at fair value				
through profit or loss	3	(2,565,815)	(62,242,305)	73,615,833
Total investment (expense)/income		(1,937,620)	(48,872,770)	92,454,029
Operating expenses	1(e)	(54,384)	(662,646)	(6,533,561)
Net (expense)/income		(1,992,004)	(49,535,416)	85,920,468
Finance costs				
Distributions	1(j)	(579,313)	(12,448,537)	-
Interest expense	1(m)	(83)	(2,588)	(22,391)
(Loss)/Profit for the financial year before taxation		(2,571,400)	(61,986,541)	85,898,077
Non-reclaimable withholding tax	1(r)	57	7,538	(1,838,878)
(Loss)/Profit for the financial year		(2,571,343)	(61,979,003)	84,059,199
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations		(2,571,343)	(61,979,003)	84,059,199

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

For the financial year ended 31 December 2021

	Notes	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD
Income				
Dividend income	1(k)	1,393,466	3,360,409	11,239,820
Interest income	1(m)	1	3	-
Securities lending income	1(t)	-	-	-
Interest from financial assets at fair value through profit and loss	1(m)	-	-	-
Net (losses)/gains on financial assets and financial liabilities at fair value				
through profit or loss	3	13,358,863	26,715,935	193,565,213
Total investment (expense)/income		14,752,330	30,076,347	204,805,033
Operating expenses	1(e)	(161,257)	(216,559)	(765,017)
Net (expense)/income		14,591,073	29,859,788	204,040,016
Finance costs				
Distributions	1(j)	-	-	(1,153)
Interest expense	1(m)	(169)	(2,572)	(1,656)
(Loss)/Profit for the financial year before taxation		14,590,904	29,857,216	204,037,207
Non-reclaimable withholding tax	1(r)	(175,280)	(354,207)	(1,672,086)
(Loss)/Profit for the financial year		14,415,624	29,503,009	202,365,121
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations		14,415,624	29,503,009	202,365,121

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

For the financial year ended 31 December 2021

	P Notes	Invesco MSCI acific ex Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF** EUR	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF*** USD
Income					
Dividend income Interest income	1(k) 1(m)	108,831 -	1,193,962 -	25,140 -	582,267 38
Net (losses)/gains on financial assets and financial liabilities at fair value through profit or loss	3	(172,145)	(1,175,641)	156,844	(3,727,265)
Total investment (expense)/income		(63,314)	18,321	181,984	(3,144,960)
Operating expenses	1(e)	(5,776)	(138,604)	(1,563)	(53,962)
Net (expense)/income		(69,090)	(120,283)	180,421	(3,198,922)
Finance costs					
Interest expense	1(m)	(32)	(155)	(1)	(1,859)
(Loss)/Profit for the financial year before taxation		(69,122)	(120,438)	180,420	(3,200,781)
Non-reclaimable withholding tax	1(r)	(1,540)	(179,093)	(2,369)	(86,841)
(Loss)/Profit for the financial year		(70,662)	(299,531)	178,051	(3,287,622)
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations		(70,662)	(299,531)	178,051	(3,287,622)

^{**} Funds launched on the 8 January 2021.

** Funds launched on the 10 March 2021.

*** Fund launched on the 7 July 2021.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

For the financial year ended 31 December 2021

	Notes	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR
Income					
Dividend income	1(k)	-	-	-	-
Securities lending income	1(t)	1	128	3,110	-
Interest from financial assets at fair value through profit and loss	1(m)	(2,043)	(87,828)	(307,091)	(4,683)
Net gains/(losses) on financial assets and financial liabilities at fair value					
through profit or loss	3	(267,141)	(103,598)	(563,543)	(51,547)
Total investment income/(expense)		(269,183)	(191,298)	(867,524)	(56,230)
Operating expenses	1(e)	(7,478)	(16,127)	(72,748)	(3,214)
Net income/(expense)		(276,661)	(207,425)	(940,272)	(59,444)
Finance costs					
Interest expense	1(m)	-	(5)	(55)	-
Profit/(Loss) for the financial year before taxation		(276,661)	(207,430)	(940,327)	(59,444)
Non-reclaimable withholding tax	1(r)	-	-	-	-
Profit/(Loss) for the financial year		(276,661)	(207,430)	(940,327)	(59,444)
Increase/(Decrease) in assets attributable to holders of redeemable participating Shares from operations		(276,661)	(207,430)	(940,327)	(59,444)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

For the financial year ended 31 December 2021

	Notes	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF* USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF** USD	Invesco Global Clean Energy UCITS ETF* USD
Income					
Dividend income Interest income Securities lending income Interest from financial assets at fair value through profit and loss	1(k) 1(m) 1(t) 1(m)	- - - 393	385,511 3 685	9,564 - - -	207,465 5 - -
Net (losses)/gains on financial assets and financial liabilities at fair value through profit or loss	3	(95,342)	(4,818,638)	(2,416,714)	(5,942,346)
Total investment (expense)/income		(94,949)	(4,432,439)	(2,407,150)	(5,734,876)
Operating expenses	1(e)	(3,301)	(76,780)	(33,796)	(171,047)
Net (expense)/income		(98,250)	(4,509,219)	(2,440,946)	(5,905,923)
Finance costs					
Distributions Interest expense	1(j) 1(m)	-	(269)	- (9)	(1,359) (2,948)
(Loss)/Profit for the financial year before taxation		(98,250)	(4,509,488)	(2,440,955)	(5,910,230)
Non-reclaimable withholding tax	1(r)	-	(30,183)	(549)	(27,239)
(Loss)/Profit for the financial year		(98,250)	(4,539,671)	(2,441,504)	(5,937,469)
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations		(98,250)	(4,539,671)	(2,441,504)	(5,937,469)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

^{*} Funds launched on the 1 March 2021. ** Funds launched on the 11 June 2021.

For the financial year ended 31 December 2021

			Invesco USD
		Invesco	High Yield
		NASDAQ Next	Corporate
		Generation 100	Bond ESG
		UCITS ETF**	UCITS ETF****
	Notes	USD	USD
Income			
Dividend income	1(k)	67,117	60
Interest income	1(m)	-	-
Securities lending income	1(t)	1,592	-
Interest from financial assets at fair value through profit and loss	1(m)	-	201,794
Net (losses)/gains on financial assets and financial liabilities at fair value			
through profit or loss	3	74,985	(91,519)
Total investment income		143,694	110,335
Operating expenses	1(e)	(38,847)	(15,050)
Net income		104,847	95,285
Finance costs			
Distributions	1(j)	-	(152,800)
Interest expense	1(m)	(15)	(2)
(Loss)/Profit for the financial year before taxation		104,832	(57,517)
Non-reclaimable withholding tax	1(r)	(8,618)	-
(Loss)/Profit for the financial year		96,214	(57,517)
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations		96,214	(57,517)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

^{**} Fund launched on the 22 March 2021. ***** Fund launched on the 7 July 2021.

For the financial year ended 31 December 2021

	Notes	Invesco Solar Energy UCITS ETF* USD	Invesco NASDAQ-100 ESG UCITS ETF** USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF*** EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF*** USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF*** USD
Income						
Dividend income	1(k)	9,991	11,209	328	1,582	1,525
Net (losses)/gains on financial assets and financial liabilities at fair value through profit or loss	3	(2,140,481)	347,549	70,129	59,730	15,269
Total investment (expense)/income		(2,130,490)	358,758	70,457	61,312	16,794
Operating expenses	1(e)	(17,526)	(4,549)	(231)	(131)	(243)
Net (expense)/income		(2,148,016)	354,209	70,226	61,181	16,551
Finance costs						
Interest expense	1(m)	(18)	-	-	-	-
(Loss)/Profit for the financial year before taxation		(2,148,034)	354,209	70,226	61,181	16,551
Non-reclaimable withholding tax	1(r)	(511)	(1,674)	(2)	(240)	(229)
(Loss)/Profit for the financial year		(2,148,545)	352,535	70,224	60,941	16,322
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations		(2,148,545)	352,535	70,224	60,941	16,322

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

^{*} Fund launched on the 2 August 2021. ** Fund launched on the 25 October 2021. *** Funds launched on the 6 December 2021.

Invesco MSCI

For the financial year ended 31 December 2021

World ESG Climate Paris Aligned **UCITS ETF*** Notes USD Income Dividend income 1(k) 1,588 Net gains on financial assets and financial liabilities at fair value through profit or loss 63,320 Total investment income 64,908 Operating expenses 1(e) (275)Net income 64,633 Finance costs Profit for the financial year before taxation 64,633 Non-reclaimable withholding tax 1(r) (207)64,426 Profit for the financial year Increase in assets attributable to holders of redeemable participating Shares from operations 64,426

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

^{*} Fund launched on the 6 December 2021.

For the financial year ended 31 December 2022

		Invesco Preferred Shares UCITS ETF	Invesco USD IG Corporate Bond ESG UCITS ETF*	Invesco EUR IG Corporate Bond ESG UCITS ETF**
	Notes	USD	USD	EUR
Net assets attributable to holders of redeemable participating Shares at beginning of financial year		265,939,319	61,938,257	35,223,592
Notional foreign exchange adjustment^	1(b)	-	-	-
Decrease in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares		(69,733,662) 107,388,065 (138,912,784)	(4,544,280) 10,010,866 (51,083,495)	(5,138,580) 20,716,465 (23,456,524)
Net Increase/(Decrease) in net assets from Share transactions		(31,524,719)	(41,072,629)	(2,740,059)
Net assets attributable to holders of redeemable participating Shares at the end of financial year		164,680,938	16,321,348	27,344,953

[^]The notional foreign exchange adjustment arises from the translation of opening net assets translated at financial year end 31 December 2021 rates, from the Statement of Comprehensive Income being translated at average rates with the closing assets and liabilities translated at the rates of exchange ruling at 31 December 2022.
*Effective 11 August 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco USD IG Corporate Bond ESG UCITS ETF.
**Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

For the financial year ended 31 December 2022

	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco Emerging Markets USD Bond UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	74,169,435	36,465,479
Decrease in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	(11,954,114) 70,475,174 (40,564,471)	(5,220,130) 4,647,018 (22,312,846)
Net Increase/(Decrease) in net assets from Share transactions	29,910,703	(17,665,828)
Net assets attributable to holders of redeemable participating Shares at the end of financial year	92,126,024	13,579,521

For the financial year ended 31 December 2022

	Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	1,501,196,130	18,373,100	897,949,786	4,990,626	101,619,637
Decrease in assets attributable to holders of redeemable participating Shares from operations	(267,309,842)	(2,499,284)	(187,017,373)	(310,477)	(17,677,060)
Amounts received on issue of Redeemable Shares	1,352,588,390	9,568,413	2,398,495,832	64,021,533	610,044,636
Amounts paid on redemption of Redeemable Shares	(1,181,796,697)	(8,758,864)	(873,535,887)	(51,013,843)	(479,880,986)
Net Increase in net assets from Share transactions	170,791,693	809,549	1,524,959,945	13,007,690	130,163,650
Net assets attributable to holders of redeemable participating Shares at the end of financial year	1,404,677,981	16,683,365	2,235,892,358	17,687,839	214,106,227

The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2022

	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco US Treasury Bond 10+ Year UCITS ETF* USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	69,194,068	469,948,114	-
Decrease in assets attributable to holders of redeemable participating Shares from operations	(15,144,838)	(407,959,429)	(312,850)
Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	161,008,181 (55,931,697)	4,775,230,626 (1,464,842,303)	6,876,816 (25)
Net Increase/(Decrease) in net assets from Share transactions	105,076,484	3,310,388,323	6,876,791
Net assets attributable to holders of redeemable participating Shares at the end of financial year	159,125,714	3,372,377,008	6,563,941

^{*}Fund launched on the 12 October 2022.

For the financial year ended 31 December 2022

	Invesco CoinShares Global Blockchain UCITS ETF USD	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	881,445,596	172,053,060	242,528,280
Decrease in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	(478,862,207) 115,646,840 (107,381,012)	(40,776,440) 58,496,632 (78,896,453)	(32,591,656) 83,643,683 (117,584,772)
Net Increase/(Decrease) in net assets from Share transactions	8,265,828	(20,399,821)	(33,941,089)
Net assets attributable to holders of redeemable participating Shares at the end of financial year	410,849,217	110,876,799	175,995,535

For the financial year ended 31 December 2022

	Invesco MSCI USA ESG Universal Screened UCITS ETF USD	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF EUR
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	1,634,337,376	2,193,522	106,111,383	1,263,985
Decrease in assets attributable to holders of redeemable participating Shares from operations	(361,782,663)	(429,444)	(20,144,463)	(178,827)
Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	434,240,642 (951,182,666)	4,332,861 -	1,837,843 (82,548,565)	-
Net (Decrease)/Increase in net assets from Share transactions	(516,942,024)	4,332,861	(80,710,722)	-
Net assets attributable to holders of redeemable participating Shares at the end of financial year	755,612,689	6,096,939	5,256,198	1,085,158

For the financial year ended 31 December 2022

	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	66,370,188	5,277,399	54,767,636
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	(14,455,389) 5,657,130 (33,484,155)	(555,828) 333,408 (3,774,876)	(3,715,596) 213,546,880 (125,863,552)
Net (Decrease)/Increase in net assets from Share transactions	(27,827,025)	(3,441,468)	87,683,328
Net assets attributable to holders of redeemable participating Shares at the end of financial year	24,087,774	1,280,103	138,735,368

For the financial year ended 31 December 2022

	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	90,454,772	3,105,150	2,811,521	44,406,179	21,752,138
Decrease in assets attributable to holders of redeemable participating Shares from operations	(10,001,964)	(641,367)		, ,	(13,291,826)
Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	53,120,493 (58,927,925)	4,868,744 (2,657,917)	5,483,940	100,989,015 (79,758,987)	36,815,537 (2,579,665)
Net (Decrease)/Increase in net assets from Share transactions	(5,807,432)	2,210,827	5,483,940	21,230,028	34,235,872
Net assets attributable to holders of redeemable participating Shares at the end of financial year	74,645,376	4,674,610	7,497,487	42,296,448	42,696,184

For the financial year ended 31 December 2022

	Invesco Global Clean Energy UCITS ETF USD	Invesco Wind Energy UCITS ETF* USD	Invesco Hydrogen Economy UCITS ETF* USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	46,202,430	-	-
Decrease in assets attributable to holders of redeemable participating Shares from operations	(18,738,497)	(133,841)	(227,020)
Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	32,567,256 (3,029,980)	1,886,736 -	1,912,776 -
Net Increase in net assets from Share transactions	29,537,276	1,886,736	1,912,776
Net assets attributable to holders of redeemable participating Shares at the end of financial year	57,001,209	1,752,895	1,685,756

^{*}Fund launched on the 7 September 2022.

For the financial year ended 31 December 2022

	Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	38,854,523	11,722,289	12,110,579
Decrease in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	(11,097,489) 24,159,105 (19,745,073)	(2,525,488) 10,177,363 (7,635,750)	(3,793,834) 75,950,671 (8,851,538)
Net Increase in net assets from Share transactions	4,414,032	2,541,613	67,099,133
Net assets attributable to holders of redeemable participating Shares at the end of financial year	32,171,066	11,738,414	75,415,878

For the financial year ended 31 December 2022

	Invesco NASDAQ-100 ESG UCITS ETF USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	13,636,849	1,989,688	1,996,493	1,928,662	1,990,098
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations	(32,937,853)	(544,009)	(1,367,279)	4,811,015	(436,246)
Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	278,432,453 (39,726,345)	29,807,712 (827,624)	248,118,456 (1,535,748)	169,428,398 (1,294,975)	-
Net Increase in net assets from Share transactions	238,706,108	28,980,088	246,582,708	168,133,423	-
Net assets attributable to holders of redeemable participating Shares at the end of financial year	219,405,104	30,425,767	247,211,922	174,873,100	1,553,852

The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2022

	Invesco MSCI	Invesco Dow
	Emerging	Jones Islamic
	Markets	Global
	ESG Climate	Developed
	Paris Aligned	Markets
	UCITS ETF*	UCITS ETF**
	USD	USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	-	-
Decrease in assets attributable to holders of redeemable participating		
Shares from operations	(32,718)	(39,418,092)
Amounts received on issue of Redeemable Shares	28,756,428	247,342,423
Amounts paid on redemption of Redeemable Shares	(364,920)	-
Net Increase in net assets from Share transactions	28,391,508	247,342,423
Net assets attributable to holders of redeemable participating		
Shares at the end of financial year	28,358,790	207,924,331

^{*}Fund launched on the 13 June 2022. **Fund launched on the 7 January 2022.

For the financial year ended 31 December 2021

	P Notes	Invesco referred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR
Net assets attributable to holders of redeemable participating Shares at beginning of financial year		170,316,099	68,198,254	63,263,503	53,988,591
Notional foreign exchange adjustment^	1(b)	-	-	-	-
Increase/(Decrease) in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares		(3,763,291) 156,705,583 (57,319,072)	57,738,262	31,916,404	(364,905) 44,920,576 (24,374,827)
Net Increase/(Decrease) in net assets from Share transactions		99,386,511	(3,263,815)	(27,357,368)	20,545,749
Net assets attributable to holders of redeemable participating Shares at the end of financial year		265,939,319	61,938,257	35,223,592	74,169,435

For the financial year ended 31 December 2021

	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco Euro Floating Rate Note UCITS ETF* EUR	Invesco USD Floating Rate Note UCITS ETF* USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	120,298,481	9,569,013	4,287,358
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares	(7,524,667) 30.315.538	2,894 248.301	(25,937)
Amounts paid on redemption of Redeemable Shares	(106,623,873)	(9,820,208)	(4,261,421)
Net Increase/(Decrease) in net assets from Share transactions	(76,308,335)	(9,571,907)	(4,261,421)
Net assets attributable to holders of redeemable participating Shares at the end of financial year	36,465,479	-	-

^{*}Funds closed on the 5 May 2021.

For the financial year ended 31 December 2021

	Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	925,300,625	16,049,564	90,082,009	3,162,846	25,215,541
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations	(42,527,570)	108,348	(12,156,447)	(59,871)	(1,519,015)
Amounts received on issue of Redeemable Shares	1,309,872,156	4,992,442	898,604,391	5,565,479	95,950,866
Amounts paid on redemption of Redeemable Shares	(691,449,081)	(2,777,254)	(78,580,167)	(3,677,828)	(18,027,755)
Net Increase in net assets from Share transactions	618,423,075	2,215,188	820,024,224	1,887,651	77,923,111
Net assets attributable to holders of redeemable participating Shares at the end of financial year	1,501,196,130	18,373,100	897,949,786	4,990,626	101,619,637

The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2021

	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco CoinShares Global Blockchain UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	60,221,305	1,359,553,694	417,333,300
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	(2,571,343) 18,888,188 (7,344,082)	863,616,069	84,059,199 876,442,428 (496,389,331)
Net Increase/(Decrease) in net assets from Share transactions	11,544,106	(827,626,577)	380,053,097
Net assets attributable to holders of redeemable participating Shares at the end of financial year	69,194,068	469,948,114	881,445,596

For the financial year ended 31 December 2021

	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	26,977,636	39,919,341	123,716,453
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	14,415,624 133,516,111 (2,856,311)	29,503,009 184,827,997 (11,722,067)	202,365,121 1,310,018,313 (1,762,511)
Net (Decrease)/Increase in net assets from Share transactions	130,659,800	173,105,930	1,308,255,802
Net assets attributable to holders of redeemable participating Shares at the end of financial year	172,053,060	242,528,280	1,634,337,376

For the financial year ended 31 December 2021

	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF** EUR	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF*** USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	-	-	-	-
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable Shares	(70,662) 4,382,693 (2,118,509)	(299,531) 106,410,914	178,051 1,085,934 -	(3,287,622) 69,657,810 -
Net Increase in net assets from Share transactions	2,264,184	106,410,914	1,085,934	69,657,810
Net assets attributable to holders of redeemable participating Shares at the end of financial year	2,193,522	106,111,383	1,263,985	66,370,188

^{*}Funds launched on the 8 January 2021. **Funds launched on the 10 March 2021. ***Funds launched on the 7 July 2021.

For the financial year ended 31 December 2021

	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	8,463,006	2,485,278	26,473,405	2,923,996
Increase/(Decrease) in assets attributable to holders of redeemable participating Shares from operations	(276,661)	(207,430)	(940,327)	(59,444)
Amounts received on issue of Redeemable Shares	-	53,082,469	68,096,191	596,890
Amounts paid on redemption of Redeemable Shares	(2,908,946)	(592,681)	(3,174,497)	(356,292)
Net Increase/(Decrease) in net assets from Share transactions	(2,908,946)	52,489,788	64,921,694	240,598
Net assets attributable to holders of redeemable participating Shares at the end of financial year	5,277,399	54,767,636	90,454,772	3,105,150

For the financial year ended 31 December 2021

	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF* USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF** USD	Invesco Global Clean Energy UCITS ETF* USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	3,226,808	-	-	-
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares	(98,250) 598.480	(4,539,671) 57.314.268	(2,441,504) 24.193.642	(5,937,469) 57.076.876
Amounts paid on redemption of Redeemable Shares	(915,517)	. ,	-	(4,936,977)
Net (Decrease)/Increase in net assets from Share transactions	(317,037)	48,945,850	24,193,642	52,139,899
Net assets attributable to holders of redeemable participating Shares at the end of financial year	2,811,521	44,406,179	21,752,138	46,202,430

^{*}Funds launched on the 1 March 2021. **Fund launched on the 11 June 2021. The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2021

		Invesco USD
	Invesco	High Yield
	NASDAQ Next	Corporate
	Generation 100	Bond ESG
	UCITS ETF**	UCITS ETF****
	USD	USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	-	-
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations	96.214	(57,517)
Amounts received on issue of Redeemable Shares	40,771,967	15,262,087
Amounts paid on redemption of Redeemable Shares	(2,013,658)	(3,482,281)
Net Increase in net assets from Share transactions	38,758,309	11,779,806
Net assets attributable to holders of redeemable participating Shares at the end of financial year	38,854,523	11,722,289

^{**}Fund launched on the 22 March 2021.
****Fund launched on the 7 July 2021.

For the financial year ended 31 December 2021

	Invesco Solar Energy UCITS ETF* USD	Invesco NASDAQ-100 ESG UCITS ETF** USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF*** EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF*** USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF*** USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	-	-	-	-	-
(Decrease)/Increase in assets attributable to holders of redeemable participating Shares from operations	(2,148,545)	352,535	70,224	60,941	16,322
Amounts received on issue of Redeemable Shares	14,259,124	20,002,969	1,919,464	1,935,552	1,912,340
Amounts paid on redemption of Redeemable Shares		(6,718,655)			
Net Increase in net assets from Share transactions	14,259,124	13,284,314	1,919,464	1,935,552	1,912,340
Net assets attributable to holders of redeemable participating Shares at the end of financial year	12,110,579	13,636,849	1,989,688	1,996,493	1,928,662

^{*}Fund launched on the 2 August 2021. **Fund launched on the 25 October 2021. ***Funds launched on the 6 December 2021.

For the financial year ended 31 December 2021

Invesco MSCI	
World ESG	
Climate	
Paris Aligned	
UCITS ETF*	
USD	
-	

	USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year	-
Increase in assets attributable to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable Shares	64,426 1,925,672
Net Increase in net assets from Share transactions	1,925,672
Net assets attributable to holders of redeemable participating Shares at the end of financial year	1,990,098

^{*}Fund launched on the 6 December 2021.

For the financial year ended 31 December 2022

		Invesco	Invesco USD IG		
		Preferred	Corporate Bond	Corporate Bond	
		Shares	ESG UCITS	ESG UCITS	
		UCITS ETF	ETF*	ETF**	
	Notes	USD	USD	EUR	
Cash flows from operating activities					
Proceeds from sale of investments	1(c)	176,391,289	53,678,826	37,489,256	
Purchase of investments	1(c)	(145,178,513)	(14,115,825)	(35,028,045)	
Realised gains/(losses) on futures	3	-	(365)	(1,121)	
Realised (losses)/gains on foreign currency transactions	3	(3,330,109)	989,210	1	
Unrealised gains/(losses) on foreign currency transactions	3	(7)	19	-	
Dividend income received	1(k)	13,621,350	855	-	
Interest income received	1(m)	7,188	615	66	
Securities lending income	1(t)	27,278	85	1,856	
Interest from Financial Assets at FVTPL received	1(m)	-	925,165	486,839	
Variation margin receivable	1(q)	-	-	-	
Variation margin payable	1(q)	-	-	-	
Balances due from brokers	1(n)	-	-	-	
Balances due to brokers	1(n)	-	-	-	
Management fees paid	1(e)	(1,167,523)	(21,874)	(29,987)	
Other payables		-	-	-	
Non-reclaimable withholding tax	1(r)	(1,441,164)	85	-	
Net cash (outflow)/inflow from operating activities		38,929,789	41,456,796	2,918,865	
Cash flows from financing activities					
Distributions paid	1(j)	(7,352,287)	(402,393)	(271,964)	
Interest paid	1(m)	(278)	(1,409)	(1,120)	
Proceeds from issue of Redeemable Shares		107,388,065	10,010,866	20,716,465	
Payments of redemptions of redeemable shares		(138,912,784)	(51,083,495)	(23,456,524)	
Net cash inflow/(outflow) from financing activities		(38,877,284)	(41,476,431)	(3,013,143)	
Net (decrease)/increase in cash and cash equivalents		52,505	(19,635)	(94,278)	
Cash and cash equivalents at beginning of the financial year Exchange gains on cash and cash equivalents	1(f)	222,527	20,295	148,047	
Cash and cash equivalents at the end of the financial year	1(f)	275,032	660	53,769	

^{**}Effective 28 February 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022.

**Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

For the financial year ended 31 December 2022

		Emerging Markets USD Bond		
	Euro Corporate Hybrid Bond			
		UCITS ETF	UCITS ETF USD	
	Notes	EUR		
	Notes	EUR	030	
Cash flows from operating activities				
Proceeds from sale of investments	1(c)	39,818,399	26,043,126	
Purchase of investments	1(c)	(70,171,218)	(8,788,451)	
Realised gains/(losses) on futures	3	7,469	(3,726)	
Realised gains on foreign currency transactions	3	36	1	
Unrealised (losses)/gains on foreign currency transactions	3	(20)	2	
Dividend income received	1(k)	-	1,596	
Interest income received	1(m)	424	194	
Securities lending income	1(t)	21,949	1,876	
Interest from Financial Assets at FVTPL received	1(m)	1,663,004	1,230,310	
Variation margin payable	1(q)	-	9	
Balances due from brokers	1(n)	(1,166,170)	202,056	
Balances due to brokers	1(n)	1,140,233	(204,976)	
Management fees paid	1(e)	(268,183)	(50,406)	
Net cash (outflow)/inflow from operating activities		(28,954,077)	18,431,611	
Cash flows from financing activities				
Distributions paid	1(j)	(1,108,468)	(755,965)	
Interest paid	1(m)	(1,353)	(1,907)	
Proceeds from issue of Redeemable Shares		70,475,174	4,647,018	
Payments of redemptions of redeemable shares		(40,564,471)	(22,312,846)	
Net cash inflow/(outflow) from financing activities		28,800,882	(18,423,700)	
Net increase/(decrease) in cash and cash equivalents		(153,195)	7,911	
Cash and cash equivalents at beginning of the financial year	1(f)	378,726	-	
Cash and cash equivalents at the end of the financial year	1(f)	225,531	7,911	

For the financial year ended 31 December 2022

		Invesco AT1 Capital Bond	Invesco Variable Rate Preferred Shares	Invesco US Treasury Bond	Invesco US Treasury Bond 0-1 Year	Invesco US Treasury Bond 1-3 Year
	Notes	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	1,420,159,979	12,630,969	1,152,754,568	46,008,061	541,327,809
Purchase of investments	1(c)	(1,547,863,178)	(13,646,641)	(2,721,530,409)	(58,785,470)	(662,275,500)
Realised gains on futures	3	202,695	-	-	-	-
Realised (losses)/gains on foreign currency transactions	3	(68,540,292)	-	58,619,915	(188,767)	(6,958,871)
Unrealised (losses)/gains on foreign currency transactions	3	(812)	-	37	5	361
Dividend income received	1(k)	52,721	231,188	19,690	243	1,891
Interest income received	1(m)	16,552	38	775	44	11
Securities lending income	1(t)	635,896	7,648	234,734	164	20,409
Interest from Financial Assets at FVTPL received	1(m)	82,659,070	676,592	17,158,512	84,154	2,063,439
Variation margin receivable	1(q)	(3,693)	-	-	-	-
Balances due from brokers	1(n)	(6,529,087)	-	-	(667,487)	-
Balances due to brokers	1(n)	(9,872,158)	-	-	682,629	(622,944)
Management fees paid	1(e)	(4,983,205)	(82,790)	(924,228)	(6,678)	(115,343)
Non-reclaimable withholding tax	1(r)	=	(88,576)	-	-	-
Net cash outflow from operating activities		(134,065,512)	(271,572)	(1,493,666,406)	(12,873,102)	(126,558,738)
Cash flows from financing activities						
Distributions paid	1(j)	(45,431,976)	(643,920)	(30,064,559)	(132.085)	(3,507,991)
Interest paid	1(m)	(9,775)	(35)		(11)	(1,751)
Proceeds from issue of Redeemable Shares		1,352,588,390	9,568,413	2,398,495,832	64,021,533	610,044,636
Payments of redemptions of redeemable shares		(1,181,796,697)	(8,758,864)	(873,535,887)	(51,013,843)	(479,880,986)
Net cash inflow from financing activities		125,349,942	165,594	1,494,894,819	12,875,594	126,653,908
Net (decrease)/increase in cash and cash equivalents		(8,715,570)	(105,978)	1,228,413	2,492	95,170
Cash and cash equivalents at beginning of the financial year	1(f)	9,984,867	6,561	399,623	1,390	52,808
Cash and cash equivalents/(Bank Overdraft) at the end of the financial year	1(f)	1,269,297	(99,417)	1,628,036	3,882	147,978

For the financial year ended 31 December 2022

	Treasur 3· UCI1	Invesco US Treasury Bond 3-7 Year UCITS ETF	Invesco US Treasury Bond 7-10 Year UCITS ETF	Invesco US Treasury Bond 10+ Year UCITS ETF*
	Notes	USD	USD	USD
Cash flows from operating activities				
Proceeds from sale of investments	1(c)	78,974,849	1,861,440,149	127,261
Purchase of investments	1(c)	(181,699,860)	(5,058,895,646)	(6,949,095)
Realised (losses)/gains on foreign currency transactions	3	(1,407,861)	(74,606,888)	8,220
Unrealised gains/(losses) on foreign currency transactions	3	24	-	1
Dividend income received	1(k)	1,421	53,696	17
Interest income received	1(m)	46	2,080	-
Securities lending income	1(t)	15,445	596,781	1
Interest from Financial Assets at FVTPL received	1(m)	1,259,012	26,857,370	(43,388)
Management fees paid	1(e)	(74,560)	(1,704,913)	(84)
Non-reclaimable withholding tax	1(r)	-	-	-
Net cash (outflow)/inflow from operating activities		(102,931,484)	(3,246,257,371)	(6,857,067)
Cash flows from financing activities				
Distributions paid	1(j)	(2.027.243)	(63,103,723)	(19,725)
Interest paid	1(m)	(169)	(5,079)	-
Proceeds from issue of Redeemable Shares		161,008,181	4,775,230,626	6,876,816
Payments of redemptions of redeemable shares		(55,931,697)	(1,464,842,303)	(25)
Net cash inflow/(outflow) from financing activities		103,049,072	3,247,279,521	6,857,066
Net increase/(decrease) in cash and cash equivalents		117,588	1,022,150	(1)
Cash and cash equivalents at beginning of the financial year	1(f)	45,489	(1,166,974)	-
Cash and cash equivalents/(Bank Overdraft) at the				
end of the financial year	1(f)	163,077	(144,824)	(1)

^{*} Fund launched on the 12 October 2022.

For the financial year ended 31 December 2022

		Invesco CoinShares Global Blockchain UCITS ETF	Invesco MSCI World ESG Universal Screened UCITS ETF	World ESG Universal Screened	Invesco MSCI Europe ESG Universal Screened UCITS ETF
	Notes	USD	USD	EUR	
Cash flows from operating activities					
Proceeds from sale of investments	1(c)	601,941,204	163,460,409	166,696,717	
Purchase of investments	1(c)	(621,183,517)	(145.960.662)	(139,229,785)	
Realised (losses)/gains on foreign currency transactions	3	(496.963)	(7,939)	(35,711)	
Unrealised (losses)/gains on foreign currency transactions	3	(6,952)	(63)	(2,767)	
Dividend income received	1(k)	13,495,402	3,726,954	7,672,162	
Interest income received	1(m)	20	81	85	
Securities lending income	1(t)	4,260,421	-	-	
Interest from Financial Assets at FVTPL received	1(m)	-	-	-	
Balances due from brokers	1(n)	15,632,428	(9)	-	
Balances due to brokers	1(n)	-	-	(565,589)	
Management fees paid	1(e)	(4,337,385)	(336,112)	(372,663)	
Other payables		-	-	-	
Non-reclaimable withholding tax	1(r)	(1,698,045)	(470,018)	(843,811)	
Net cash inflow/(outflow) from operating activities		7,606,613	20,412,641	33,318,638	
Cash flows from financing activities					
Distributions paid	1(j)	-	-	-	
Interest paid	1(m)	(37,370)	(1,632)	(3,518)	
Proceeds from issue of Redeemable Shares		115,646,840	58,496,632	83,643,683	
Payments of redemptions of redeemable shares		(122,932,800)	(78,896,453)	(117,584,772)	
Net cash (outflow)/inflow from financing activities		(7,323,330)	(20,401,453)	(33,944,607)	
Net increase/(decrease) in cash and cash equivalents		283,283	11,188	(625,969)	
Cash and cash equivalents at beginning of the financial year	1(f)	201,358	22,876	571,929	
Cash and cash equivalents/(Bank Overdraft) at the end of the financial year	1(f)	484,641	34,064	(54,040)	
The account is a contract of the contract of the Circuit Chaterants					

For the financial year ended 31 December 2022

		Invesco MSCI USA ESG Universal Screened UCITS ETF USD	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF EUR
	Notes	030	020	030	EUR
Cash flows from operating activities					
Proceeds from sale of investments	1(c)	1,283,175,256	1,505,168	95,185,628	143,597
Purchase of investments	1(c)	(779,351,528)	(5,992,540)	(16,108,034)	(173,434)
Realised (losses)/gains on foreign currency transactions	3	(3,913,115)		(56,999)	3
Unrealised gains/(losses) on foreign currency transactions	3	5	(11)	383	-
Dividend income received	1(k)	20,949,826	172,286	2,173,760	34,876
Interest income received	1(m)	179	18	-	-
Balances due from brokers	1(n)	-	12	(55)	-
Balances due to brokers	1(n)	-	988	-	-
Management fees paid	1(e)	(1,238,984)	(8,445)	(164,503)	(1,765)
Other payables		-		2	-
Non-reclaimable withholding tax	1(r)	(2,964,347)	(3,133)	(314,184)	(3,716)
Net cash inflow/(outflow) from operating activities		516,657,292	(4,327,710)	80,715,998	(439)
Cash flows from financing activities					
Distributions paid	1(j)	(7,403)	-	-	-
Interest paid	1(m)	(9,254)	(41)	(5,296)	(1)
Proceeds from issue of Redeemable Shares		434,240,642	4,332,861	1,837,843	-
Payments of redemptions of redeemable shares		(951,182,666)	-	(82,548,565)	-
Net cash (outflow)/inflow from financing activities		(516,958,681)	4,332,820	(80,716,018)	(1)
Net (decrease)/increase in cash and cash equivalents		(301,389)	5,110	(20)	(440)
Cash and cash equivalents at beginning of the financial year	1(f)	293,413	(3,696)	(8)	-
(Bank Overdraft)/Cash and cash equivalents at the end of the financial year	1(f)	(7,976)	1,414	(28)	(440)

For the financial year ended 31 December 2022

		Invesco MSCI		
	Emerging Markets		Invesco Euro	Invesco Euro
		ESG Universal		Government
		Screened	Bond	Bond 1-3 Year
		UCITS ETF	UCITS ETF	UCITS ETF
	Notes	USD	EUR	EUR
Cash flows from operating activities				
Proceeds from sale of investments	1(c)	62,632,912	4,006,038	177,415,632
Purchase of investments	1(c)	(35,983,076)	(653,079)	(265,538,035)
Realised (losses)/gains on foreign currency transactions	3	(33,646)	-	(94)
Unrealised gains/(losses) on foreign currency transactions	3	545	-	(13)
Dividend income received	1(k)	1,600,072	-	-
Interest income received	1(m)	208	4	53
Securities lending income	1(t)	-	1	10,705
Interest from Financial Assets at FVTPL received	1(m)	10,528	91,493	896,734
Balances due from brokers	1(n)	-	-	-
Balances due to brokers	1(n)	-	-	-
Management fees paid	1(e)	(111,087)	(3,060)	(93,837)
Non-reclaimable withholding tax	1(r)	(205,855)	-	-
Net cash inflow/(outflow) from operating activities		27,910,601	3,441,397	(87,308,855)
Cash flows from financing activities				
Distributions paid	1(j)	-	-	(308,166)
Interest paid	1(m)	(5,732)	-	(140)
Proceeds from issue of Redeemable Shares		5,657,130	333,408	213,546,880
Payments of redemptions of redeemable shares		(33,484,155)	(3,774,876)	(125,863,552)
Net cash (outflow)/inflow from financing activities		(27,832,757)	(3,441,468)	87,375,022
Net increase/(decrease) in cash and cash equivalents		77,844	(71)	66,167
Cash and cash equivalents at beginning of the financial year	1(f)	82,426	1,400	2,627
Cash and cash equivalents/(Bank Overdraft) at the end of the financial year	1(f)	160,270	1,329	68,794

For the financial year ended 31 December 2022

	Notes	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	116,800,618	5,257,799	1,637,953	133,882,326	24,633,012
Purchase of investments	1(c)	(111,601,519)	(7,598,099)	(7,118,940)	(163,188,912)	(58,892,874)
Realised losses on foreign currency transactions	3	(220)	(5)	(1)	(32,845)	(9,709)
Unrealised (losses)/gains on foreign currency transactions	3	(56)	(4)	(1)	270	(1)
Dividend income received	1(k)	-	-	-	2,276,633	229,465
Interest income received	1(m)	27	6	4	14	4
Securities lending income	1(t)	32,787	275	128	6,754	541
Interest from Financial Assets at FVTPL received	1(m)	693,534	29,233	10,009	-	-
Balances due from brokers	1(n)	-	110,158	-	(39,700,082)	-
Balances due to brokers	1(n)	-	-	-	(1,541,427)	-
Management fees paid	1(e)	(97,992)	(3,796)	(3,031)	(308,713)	(182,910)
Other payables		(37)	(39)	-	-	-
Non-reclaimable withholding tax	1(r)	-	-	-	(190,402)	(13,321)
Net cash inflow/(outflow) from operating activities		5,827,142	(2,204,472)	(5,473,879)	(68,796,384)	(34,235,793)
Cash flows from financing activities						
Distributions paid	1(i)	-	(4.513)	(8.938)	-	-
Interest paid	1(m)	(78)	(17)	(3)	(1,721)	(160)
Proceeds from issue of Redeemable Shares		53,120,493	4,868,744	5,483,940	100,989,015	36,815,537
Payments of redemptions of redeemable shares		(58,927,925)	(2,657,917)	-	-	(2,579,665)
Net cash (outflow)/inflow from financing activities		(5,807,510)	2,206,297	5,474,999	100,987,294	34,235,712
Net increase/(decrease) in cash and cash equivalents		19,632	1,825	1,120	32,190,910	(81)
Cash and cash equivalents at beginning of the financial year	1(f)	495	(317)	(211)	1,576,334	-
Cash and cash equivalents/(Bank Overdraft) at the end of the financial year	1(f)	20,127	1,508	909	33,767,244	(81)

For the financial year ended 31 December 2022

				Invesco
		Invesco Global	Invesco	Hydrogen
		Clean Energy	Wind Energy	Economy
		UCITS ETF	UCITS ETF*	UCITS ETF*
	Notes	USD	USD	USD
Cash flows from operating activities				
Proceeds from sale of investments	1(c)	61,025,953	496,367	502,009
Purchase of investments	1(c)	(90,452,148)	(2,380,898)	(2,411,446)
Realised gains/(losses) on foreign currency transactions	3	14,098	(1,230)	(2,431)
Unrealised gains/(losses) on foreign currency transactions	3	(741)	2	4
Dividend income received	1(k)	414,098	2,430	2,548
Interest income received	1(m)	64	29	26
Interest from Financial Assets at FVTPL received	1(m)	-	-	-
Balances due from brokers	1(n)	7,723,182	-	-
Balances due to brokers	1(n)	(7,840,413)	-	-
Management fees paid	1(e)	(336,947)	(2,421)	(2,388)
Non-reclaimable withholding tax	1(r)	(56,244)	(519)	(814)
Net cash (outflow)/inflow from operating activities		(29,509,098)	(1,886,240)	(1,912,492)
Cash flows from financing activities				
Distributions paid	1(j)	(1,119)	-	-
Interest paid	1(m)	(4,045)	(23)	(9)
Proceeds from issue of Redeemable Shares		32,567,256	1,886,736	1,912,776
Payments of redemptions of redeemable shares		(3,029,980)	-	-
Net cash inflow/(outflow) from financing activities		29,532,112	1,886,713	1,912,767
Net increase/(decrease) in cash and cash equivalents		23,014	473	275
Cash and cash equivalents at beginning of the financial year	1(f)	(8,358)	-	-
(Bank Overdraft)/Cash and cash equivalents at the end of the financial year	1(f)	14,656	473	275

^{*}Fund launched on the 7 September 2022.

For the financial year ended 31 December 2022

			Invesco USD		
		Invesco	High Yield		
		NASDAQ Next	Corporate	Invesco	
		Generation 100	Bond ESG	Solar Energy	
		UCITS ETF	UCITS ETF	UCITS ETF	
	Notes	USD	USD	USD	
Cash flows from operating activities					
Proceeds from sale of investments	1(c)	48,667,536	11,570,044	74,519,183	
Purchase of investments	1(c)	(53,234,279)	(13,842,573)	(141,502,306)	
Realised losses on futures	3	-	(810)	-	
Realised (losses)/gains on foreign currency transactions	3	(411)	(115,182)	8,634	
Unrealised gains on foreign currency transactions	3	-	-	3,552	
Dividend income received	1(k)	273,426	1,225	206,895	
Interest income received	1(m)	1	20	894	
Securities lending income	1(t)	3,619	-	2,648	
Interest from Financial Assets at FVTPL received	1(m)	-	649,171	-	
Balances due from brokers	1(n)	-	(46,513)	-	
Balances due to brokers	1(n)	-	-	815,931	
Management fees paid	1(e)	(84,913)	(30,829)	(235,847)	
Non-reclaimable withholding tax	1(r)	(37,905)	-	(13,382)	
Net cash outflow from operating activities		(4,412,926)	(1,815,447)	(66,193,798)	
Cash flows from financing activities					
Distributions paid	1(j)	-	(567,420)	-	
Interest paid	1(m)	(63)	(2,042)	(630)	
Proceeds from issue of Redeemable Shares		24,159,105	10,177,363	75,950,671	
Payments of redemptions of redeemable shares		(19,745,073)	(7,635,750)	(8,851,538)	
Net cash inflow from financing activities		4,413,969	1,972,151	67,098,503	
Net increase in cash and cash equivalents		1,043	156,704	904,705	
Cash and cash equivalents at beginning of the financial year	1(f)	(2,567)	(106,400)	(7,313)	
(Bank Overdraft)/Cash and cash equivalents at the end of the financial year	1(f)	(1,524)	50,304	897,392	

For the financial year ended 31 December 2022

	Notes	Invesco NASDAQ-100 ESG UCITS ETF USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF USD
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	152,251,072	1,902,663	9,383,815	17,120,620	389,031
Purchase of investments	1(c)	(391,504,555)	(30,900,094)	(255,982,388)	(185,239,851)	(410,887)
Realised (losses)/gains on foreign currency transactions	3	-	(18,410)	-	41,544	(39)
Unrealised (losses)/gains on foreign currency transactions	3	-	(25)	-	2,972	(2)
Dividend income received	1(k)	974,384	46,703	51,460	60,176	29,267
Interest income received	1(m)	3,374	1	-	-	-
Securities lending income	1(t)	-	(432)	(38)	-	-
Balances due from brokers	1(n)	-	-	-	(5,344)	(6)
Management fees paid	1(e)	(221,180)	(2,730)	(1,459)	(14,584)	(3,084)
Non-reclaimable withholding tax	1(r)	(153,885)	(6,011)	(27,885)	(37,720)	(4,121)
Net cash (outflow)/inflow from operating activities		(238,650,790)	(28,978,335)	(246,576,495)	(168,072,187)	159
Cash flows from financing activities						
Interest paid	1(m)	(403)	(62)	-	(60,947)	(4)
Proceeds from issue of Redeemable Shares		278,432,453	29,807,712	248,118,456	169,428,398	-
Payments of redemptions of redeemable shares		(39,726,345)	(827,624)	(1,535,748)	(1,294,975)	-
Net cash inflow/(outflow) from financing activities		238,705,705	28,980,026	246,582,708	168,072,476	(4)
Net increase in cash and cash equivalents		54,915	1,691	6,213	289	155
Cash and cash equivalents at beginning of the financial year	1(f)	(1,609)	(82)	330	-	237
Cash and cash equivalents at the end of the financial year	1(f)	53,306	1,609	6,543	289	392

For the financial year ended 31 December 2022

Cash flows from operating activities USD USD Proceeds from sale of investments 1(c) 3,320,797 20,176,539 Purchase of investments 1(c) (31,621,606) (268,856,437) Realised losses on foreign currency transactions 3 (51,425) (67,034) Unrealised (losses)/gains on foreign currency transactions 3 (51) 2,813 Divided income received 1(k) 13,947 2,822,027 Interest income received 1(k) (50,94) 3,030 Securities lending income 1(k) (658) (677,851) Non-reclaimable withholding tax 1(k) (658) (677,851) Non-reclaimable withholding tax 1(k) (4,457) (407,671) Net cash outflow from operating activities (28,34) (247,004,584) Interest paid 1(m) (276) (2,884) Proceeds from issue of Redeemable Shares 28,756,428 247,342,423 Payments of redeemptions of redeemable shares 364,920 - Net cash inflow from financing activities 28,391,23 247,332,539 <			Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF*	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF**
Proceeds from sale of investments 1(c) 3,320,797 20,176,539 Purchase of investments 1(c) (31,621,606) (268,856,437) Realised losses on foreign currency transactions 3 (51,425) (670,34) Unrealised (losses)/gains on foreign currency transactions 3 (51) 2,813 Dividend income received 1(k) 13,947 2,822,027 Interest income received 1(m) 234 3,030 Securities lending income 1(t) (691) - Management fees paid 1(e) (658) (677,851) Non-reclaimable withholding tax 1(r) (4,457) (407,671) Net cash outflow from operating activities (28,343,910) (247,004,584) Cash flows from financing activities 1(m) (276) (2,884) Proceeds from issue of Redeemable Shares 28,756,428 247,342,423 Payments of redeemable shares (364,920) - Net cash inflow from financing activities 28,391,232 247,339,539 Net cash and cash equivalents at beginning of the financial year 1(f)		Notes		
Purchase of investments 1(c) (31,621,606) (268,856,437) Realised losses on foreign currency transactions 3 (51,425) (67,034) Unrealised (losses)/gains on foreign currency transactions 3 (51,425) (67,034) Dividend income received 1(k) 13,947 (2822,027) Interest income received 1(m) 234 (3,030) Securities lending income 1(t) (691) - Management fees paid 1(e) (658) (677,851) Non-reclaimable withholding tax 1(r) (4,457) (407,671) Net cash outflow from operating activities (28,343,910) (247,004,584) Cash flows from financing activities 1(m) (276) (2,884) Proceeds from issue of Redeemable Shares 28,756,428 (247,342,423) Payments of redemptions of redeemable shares (364,920) - Net cash inflow from financing activities 28,391,232 (247,339,539) Net increase in cash and cash equivalents 47,322 (334,955) Cash and cash equivalents at beginning of the financial year 1(f)	Cash flows from operating activities			
Realised losses on foreign currency transactions 3 (51,425) (67,034) Unrealised (losses)/gains on foreign currency transactions 3 (51) 2,813 Dividend income received 1(k) 13,947 2,822,027 Interest income received 1(m) 234 3,030 Securities lending income 1(t) (691) - Management fees paid 1(e) (658) (677,851) Non-reclaimable withholding tax 1(r) (4,457) (407,671) Net cash outflow from operating activities (28,343,910) (247,004,584) Cash flows from financing activities 1(m) (276) (2,884) Proceeds from issue of Redeemable Shares 28,756,428 247,342,423 Payments of redemptions of redeemable shares (364,920) - Net cash inflow from financing activities 28,391,232 247,339,539 Net increase in cash and cash equivalents 47,322 334,955 Cash and cash equivalents at beginning of the financial year 1(f) - -	Proceeds from sale of investments	1(c)	3,320,797	20,176,539
Unrealised (losses)/gains on foreign currency transactions 3 (51) 2,813 Dividend income received 1(k) 13,947 2,822,027 Interest income received 1(m) 234 3,030 Securities lending income 1(t) (691) - Management fees paid 1(e) (658) (677,851) Non-reclaimable withholding tax 1(r) (4,457) (407,671) Net cash outflow from operating activities 28,343,910 (247,004,584) Cash flows from financing activities 1(m) (276) (2,884) Proceeds from issue of Redeemable Shares 28,756,428 247,342,423 247,342,423 Payments of redemptions of redeemable shares (364,920) - - Net cash inflow from financing activities 28,391,232 247,339,539 Net increase in cash and cash equivalents 47,322 334,955 Cash and cash equivalents at beginning of the financial year 1(f) - -	Purchase of investments	1(c)	(31,621,606)	(268,856,437)
Dividend income received 1(k) 13,947 2,822,027 Interest income received 1(m) 234 3,030 Securities lending income 1(t) (691) - Management fees paid 1(e) (658) (677,851) Non-reclaimable withholding tax 1(r) (4,457) (407,671) Net cash outflow from operating activities (28,343,910) (247,004,584) Cash flows from financing activities 1(m) (276) (2,884) Proceeds from issue of Redeemable Shares 28,756,428 247,342,423 Payments of redemptions of redeemable shares (364,920) - Net cash inflow from financing activities 28,391,232 247,339,539 Net increase in cash and cash equivalents 47,322 334,955 Cash and cash equivalents at beginning of the financial year 1(f) - -	Realised losses on foreign currency transactions	3	(51,425)	(67,034)
Interest income received 1 (m) 234 3,030 Securities lending income 1 (t) (691) - Management fees paid 1 (e) (658) (677,851) Non-reclaimable withholding tax 1 (r) (4,457) (407,671) Net cash outflow from operating activities (28,343,910) (247,004,584) Cash flows from financing activities 1 (m) (276) (2,884) Proceeds from issue of Redeemable Shares 28,756,428 247,342,423 Payments of redeemptions of redeemable shares (364,920) - Net cash inflow from financing activities 28,391,232 247,339,539 Net increase in cash and cash equivalents 47,322 334,955 Cash and cash equivalents at beginning of the financial year 1 (f) - -	Unrealised (losses)/gains on foreign currency transactions	3	(51)	2,813
Securities lending income 1(t) (691) - Management fees paid 1(e) (658) (677,851) Non-reclaimable withholding tax 1(r) (4,457) (407,671) Net cash outflow from operating activities Interest paid 1(m) (276) (2,884) Proceeds from issue of Redeemable Shares 28,756,428 247,342,423 Payments of redemptions of redeemable shares (364,920) - Net cash inflow from financing activities 28,391,232 247,339,539 Net increase in cash and cash equivalents 47,322 334,955 Cash and cash equivalents at beginning of the financial year 1(f) - -	Dividend income received	1(k)	13,947	2,822,027
Management fees paid Non-reclaimable withholding tax 1(e) (658) (677,851) Non-reclaimable withholding tax 1(r) (4,457) (407,671) Net cash outflow from operating activities (28,343,910) (247,004,584) Cash flows from financing activities 1(m) (276) (2,884) Proceeds from issue of Redeemable Shares 28,756,428 247,342,423 Payments of redemptions of redeemable shares (364,920) - Net cash inflow from financing activities 28,391,232 247,339,539 Net increase in cash and cash equivalents 47,322 334,955 Cash and cash equivalents at beginning of the financial year 1(f) - -	Interest income received	1(m)	234	3,030
Non-reclaimable withholding tax 1(r) (4,457) (407,671) Net cash outflow from operating activities (28,343,910) (247,004,584) Cash flows from financing activities Interest paid (276) (2,884) Proceeds from issue of Redeemable Shares (28,756,428) (247,342,423) Payments of redemptions of redeemable shares (364,920) - Net cash inflow from financing activities (28,391,232) (247,339,539) Net increase in cash and cash equivalents at beginning of the financial year 1(f)	Securities lending income	1(t)	(691)	-
Net cash outflow from operating activities Cash flows from financing activities Interest paid Proceeds from issue of Redeemable Shares Payments of redeemptions of redeemable shares Net cash inflow from financing activities Ret increase in cash and cash equivalents Cash and cash equivalents at beginning of the financial year (247,004,584) (247,004,584) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (247,004,584) (28,343,910) (276) (2,884) (28,343,910) (276) (2,884) (28,343,910) (276) (2,884) (28,343,910) (276) (2,884) (28,343,910) (276) (2,884) (28,343,910) (276) (2,884) (28,343,910) (276) (2,884) (28,343,910) (276) (2,884) (28,343,910) (276) (2,884) (28,343,910) (276) (2,884) (28,343,910) (276) (2,884) (28,343,910) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (2,884) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (276) (Management fees paid	1(e)	(658)	(677,851)
Cash flows from financing activities Interest paid I(m) (276) (2,884) Proceeds from issue of Redeemable Shares 28,756,428 247,342,423 Payments of redemptions of redeemable shares (364,920) - Net cash inflow from financing activities 28,391,232 247,339,539 Net increase in cash and cash equivalents 47,322 334,955 Cash and cash equivalents at beginning of the financial year 1(f)	Non-reclaimable withholding tax	1(r)	(4,457)	(407,671)
Interest paid Proceeds from issue of Redeemable Shares Payments of redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares Redeemable shares	Net cash outflow from operating activities		(28,343,910)	(247,004,584)
Proceeds from issue of Redeemable Shares Payments of redeemable shares Ret cash inflow from financing activities Ret increase in cash and cash equivalents Cash and cash equivalents at beginning of the financial year 28,756,428 247,342,423 247,339,539 247,339,539 1(f)	Cash flows from financing activities			
Payments of redeemble shares (364,920) - Net cash inflow from financing activities 28,391,232 247,339,539 Net increase in cash and cash equivalents 47,322 334,955 Cash and cash equivalents at beginning of the financial year 1(f) -	Interest paid	1(m)	, ,	(2,884)
Net cash inflow from financing activities28,391,232247,339,539Net increase in cash and cash equivalents47,322334,955Cash and cash equivalents at beginning of the financial year1(f)	Proceeds from issue of Redeemable Shares		28,756,428	247,342,423
Net increase in cash and cash equivalents 47,322 334,955 Cash and cash equivalents at beginning of the financial year 1(f)	Payments of redemptions of redeemable shares		(364,920)	-
Cash and cash equivalents at beginning of the financial year 1(f)	Net cash inflow from financing activities		28,391,232	247,339,539
	Net increase in cash and cash equivalents		47,322	334,955
Cash and cash equivalents at the end of the financial year 1(f) 47,322 334,955	Cash and cash equivalents at beginning of the financial year	1(f)	-	-
	Cash and cash equivalents at the end of the financial year	1(f)	47,322	334,955

^{*}Fund launched on the 13 June 2022.

^{**}Fund launched on the 7 January 2022.

For the financial year ended 31 December 2021

	F Notes	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR
	140162	030	030	LOR	EUR
Cash flows from operating activities					
Proceeds from sale of investments	1(c)	187,127,238	61,629,937	66,608,300	27,451,346
Purchase of investments	1(c)	(287,434,683)	(57,836,372)	(39,866,722)	(48,044,579)
Realised gains on futures	3	-	8,643	377	5
Realised (losses)/gains on foreign currency transactions	3	(2,070,554)	(382,676)	-	11
Unrealised gains/(losses) on foreign currency transactions	3	(8)	1	-	(4)
Dividend income received	1(k)	12,185,963	402	2,055	-
Interest income received	1(m)	9	11	-	-
Securities lending income	1(t)	49,554	15,647	19,560	6,312
Interest from Financial Assets at FVTPL received	1(m)	-	2,043,835	813,141	1,418,546
Variation margin payable	1(q)	-	-	-	-
Balances due from brokers	1(n)	-	-	-	-
Balances due to brokers	1(n)	-	(660,191)	-	(602,049)
Management fees paid	1(e)	(1,086,909)	(69,206)	(39,249)	(234,334)
Other payables		-	(3,054)	-	(2,569)
Non-reclaimable withholding tax	1(r)	(961,130)	(16)	-	-
Net cash (outflow)/inflow from operating activities		(92,190,520)	4,746,961	27,537,462	(20,007,315)
Cash flows from financing activities					
Distributions paid	1(j)	(7,115,480)	(1,329,417)	(183,086)	(824,937)
Interest paid	1(m)	(368)	(593)	(780)	(1,876)
Proceeds from issue of Redeemable Shares		156,705,583	57,738,262	31,916,404	44,920,576
Payments of redemptions of redeemable shares		(57,319,072)	(61,002,077)	(59,273,772)	(24,374,827)
Net cash inflow/(outflow) from financing activities		92,270,663	(4,593,825)	(27,541,234)	19,718,936
Net increase/(decrease) in cash and cash equivalents		80,143	153,136	(3,772)	(288,379)
Cash and cash equivalents at beginning of the financial year Exchange gains on cash and cash equivalents	1(f)	142,384	(132,841)	151,819 -	667,105
Cash and cash equivalents at the end of the financial year	1(f)	222,527	20,295	148,047	378,726

For the financial year ended 31 December 2021

		Invesco	Invesco	Invesco
		Emerging Markets	Euro Floating	USD Floating
		USD Bond	Rate Note	Rate Note
		UCITS ETF	UCITS ETF*	UCITS ETF*
	Notes	USD	EUR	USD
Cash flows from operating activities				
Proceeds from sale of investments	1(c)	114,472,409	10,505,021	5,052,733
Purchase of investments	1(c)	(39,430,408)	(982,680)	(798,037)
Realised (losses)/gains on futures	3	66	-	-
Realised gains/(losses) on foreign currency transactions	3	-	(1)	(596)
Unrealised (losses)/gains on foreign currency transactions	3	-	-	33
Dividend income received	1(k)	382	-	83
Interest income received	1(m)	165	-	-
Securities lending income	1(t)	251	76	-
Interest from Financial Assets at FVTPL received	1(m)	3,521,203	5,263	17,986
Balances due from brokers	1(n)	(202,056)	100,016	-
Balances due to brokers	1(n)	204,976	(402,599)	-
Management fees paid	1(e)	(192,688)	(4,895)	(1,899)
Other payables		-	(640)	-
Net cash (outflow)/inflow from operating activities		78,374,300	9,219,561	4,270,303
Cash flows from financing activities				
Distributions paid	1(j)	(2,088,292)	(3,275)	(8,871)
Interest paid	1(m)	(545)	(344)	-
Proceeds from issue of Redeemable Shares		30,315,538	248,301	-
Payments of redemptions of redeemable shares		(106,623,873)	(9,820,208)	(4,261,421)
Net cash inflow/(outflow) from financing activities		(78,397,172)	(9,575,526)	(4,270,292)
Net increase/(decrease) in cash and cash equivalents		(22,872)	(355,965)	11
Cash and cash equivalents at beginning of the financial year	1(f)	22,872	355,965	(11)
Cash and cash equivalents at the end of the financial year	1(f)	-	-	-

^{*}Funds closed on the 5 May 2021.

For the financial year ended 31 December 2021

		Invesco AT1 Capital Bond	Invesco Variable Rate Preferred Shares	Invesco US Treasury Bond	Invesco US Treasury Bond 0-1 Year	Invesco US Treasury Bond 1-3 Year
	Notes	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	957,346,423	13,652,383	131,349,779	7,128,435	56,465,754
Purchase of investments	1(c)	(1.542,087,409)	(14.734.114)	(938,461,521)	(9,025,479)	(133,748,166)
Realised gains on futures	3	100,035	-	-	-	-
Realised losses on foreign currency transactions	3	(59,625,394)	-	(10,689,668)	(66,002)	(1,548,747)
Unrealised gains/(losses) on foreign currency transactions	3	1,151	-	(35)	(79)	(2)
Dividend income received	1(k)	12,211	261,206	133	2	28
Interest income received	1(m)	-	5	-	-	-
Securities lending income	1(t)	222,784	15,180	66,865	48	11,032
Interest from Financial Assets at FVTPL received	1(m)	75,956,682	639,797	731,728	58,087	517,793
Variation margin payable	1(q)	(21,241)	-	-	-	-
Balances due from brokers	1(n)	2,673,188	-	-	(187,157)	-
Balances due to brokers	1(n)	4,444,900	(2,093,762)	-	207,378	622,944
Management fees paid	1(e)	(5,255,957)	(90,773)	(159,069)	(2,569)	(35,788)
Other payables		(190,418)	(15,597)	-	-	-
Non-reclaimable withholding tax	1(r)	3	(86,732)	215	-	3
Net cash outflow from operating activities		(566,423,042)	(2,452,407)	(817,161,573)	(1,887,336)	(77,715,149)
Cash flows from financing activities						
Distributions paid	1(j)	(42,473,151)	(611,356)	(2,514,666)	(1,493)	(172,400)
Interest paid	1(m)	(3,114)	(41)	(111)	(5)	(100)
Proceeds from issue of Redeemable Shares		1,309,872,156	4,992,442	898,604,391	5,565,479	95,950,866
Payments of redemptions of redeemable shares		(691,449,081)	(2,777,254)	(78,580,167)	(3,677,828)	(18,027,755)
Net cash inflow from financing activities		575,946,810	1,603,791	817,509,447	1,886,153	77,750,611
Net increase/(decrease) in cash and cash equivalents		9,523,768	(848,616)	347,874	(1,183)	35,462
Cash and cash equivalents at beginning of the financial year	1(f)	461,099	855,177	51,749	2,573	17,346
Cash and cash equivalents at the end of the financial year	1(f)	9,984,867	6,561	399,623	1,390	52,808

For the financial year ended 31 December 2021

	Notes	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco CoinShares Global Blockchain UCITS ETF USD
Cash flows from operating activities				
Proceeds from sale of investments	1(c)	38,389,505	2,100,028,733	1,608,145,424
Purchase of investments	1(c)	(50,076,829)	(1,275,907,073)	(1,991,707,771)
Realised (losses)/gains on foreign currency transactions	3	(253,856)	(4,183,329)	(220,682)
Unrealised (losses)/gains on foreign currency transactions	3	(38)	5	15,628
Dividend income received	1(k)	33	866	13,202,449
Interest income received	1(m)	-	7	36
Securities lending income	1(t)	26,145	530,545	3,247,358
Interest from Financial Assets at FVTPL received	1(m)	995,501	19,173,178	-
Balances due from brokers	1(n)	-	-	(16,864,296)
Balances due to brokers	1(n)	-	-	(8,125,695)
Management fees paid	1(e)	(54,213)	(738,243)	(6,232,847)
Non-reclaimable withholding tax	1(r)	57	7,538	(1,838,878)
Net cash (outflow)/inflow from operating activities		(10,973,695)	838,912,227	(400,379,274)
Cash flows from financing activities				
Distributions paid	1(j)	(579,313)	(12,448,537)	-
Interest paid	1(m)	(83)	(2,588)	(22,391)
Proceeds from issue of Redeemable Shares		18,888,188	863,616,069	878,656,938
Payments of redemptions of redeemable shares		(7,344,082)	(1,691,242,646)	(479,480,070)
Net cash inflow/(outflow) from financing activities		10,964,710	(840,077,702)	399,154,477
Net (decrease)/increase in cash and cash equivalents		(8,985)	(1,165,475)	(1,224,797)
Cash and cash equivalents at beginning of the financial year	1(f)	54,474	(1,499)	1,426,155
Cash and cash equivalents/(Bank Overdraft) at the end of the financial year	1(f)	45,489	(1,166,974)	201,358

For the financial year ended 31 December 2021

		Invesco MSCI World ESG Universal Screened UCITS ETF	Invesco MSCI Europe ESG Universal Screened UCITS ETF	World ESG Europe ESG Universal Universal Screened Screened	Invesco MSCI USA ESG Universal Screened UCITS ETF
	Notes	USD	EUR	USD	
Cash flows from operating activities					
Proceeds from sale of investments	1(c)	83,492,012	31,871,787	601,021,223	
Purchase of investments	1(c)	(215.114.219)		(1,917,221,256)	
Realised (losses)/gains on foreign currency transactions	3	(12,017)	15,102	-	
Unrealised gains on foreign currency transactions	3	417	513	-	
Dividend income received	1(k)	1,311,587	3,273,080	10,543,101	
Interest income received	1(m)	1	3	-	
Securities lending income	1(t)	-	-	-	
Interest from Financial Assets at FVTPL received	1(m)	-	-	-	
Balances due from brokers	1(n)	(24)	-	-	
Balances due to brokers	1(n)	-	565,589	-	
Management fees paid	1(e)	(137,530)	(192,367)	(647,063)	
Other payables		-	-	-	
Non-reclaimable withholding tax	1(r)	(175,280)	(354,207)	(1,672,086)	
Net cash inflow/(outflow) from operating activities		(130,635,053)	(172,536,294)	(1,307,976,081)	
Cash flows from financing activities					
Distributions paid	1(j)	-	-	(1,153)	
Interest paid	1(m)	(169)	(2,572)	(1,656)	
Proceeds from issue of Redeemable Shares		133,516,111	184,827,997	1,310,018,313	
Payments of redemptions of redeemable shares		(2,856,311)	(11,722,067)	(1,762,511)	
Net cash (outflow)/inflow from financing activities		130,659,631	173,103,358	1,308,252,993	
Net increase/(decrease) in cash and cash equivalents		24,578	567,064	276,912	
Cash and cash equivalents at beginning of the financial year	1(f)	(1,702)	4,865	16,501	
Cash and cash equivalents/(Bank Overdraft) at the end of the financial year	1(f)	22,876	571,929	293,413	

For the financial year ended 31 December 2021

P. Notes	Invesco MSCI acific ex Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF** EUR	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF*** USD
1(c)	3.218.437	44.645.131	154.015	21,804,280
1(c)	(5,584,202)	(151,848,473)	(1,261,301)	(91,683,937)
3	(1,516)	(14,069)	11	(47,281)
3	14	(213)	-	291
1(k)	106,154	1,108,156	25,095	482,575
1(m)	-	-	-	38
1(n)	(12)	(211)	-	-
1(e)	(5,183)	(121,995)	(1,384)	(42,650)
1(r)	(1,540)	(179,093)	(2,369)	(86,841)
	(2,267,848)	(106,410,767)	(1,085,933)	(69,573,525)
1(m)	(32)	(155)	(1)	(1,859)
	4,382,693	106,410,914	1,085,934	69,657,810
	(2,118,509)	-	-	-
	2,264,152	106,410,759	1,085,933	69,655,951
	(3,696)	(8)	-	82,426
1(f)	-	-	-	-
1(f)	(3,696)	(8)	-	82,426
	1(c) 1(c) 3 3 1(k) 1(m) 1(n) 1(e) 1(r)	Pacific ex Japan ESG Universal Screened UCITS ETF* Notes 1(c) 3,218,437 1(c) (5,584,202) 3 (1,516) 3 14 1(k) 106,154 1(m) - 1(n) (12) 1(e) (5,183) 1(r) (1,540) (2,267,848) 1(m) (32) 4,382,693 (2,118,509) 2,264,152 (3,696) 1(f) -	Pacific ex Japan ESG Universal Screened UCITS ETF* Notes USD 1(c) 3,218,437	Pacific ex Japan ESG Universal Screened UCITS ETF* Notes Japan ESG Universal Screened UCITS ETF* USD EMU ESG Universal Screened UCITS ETF* USD Universal Screened UCITS ETF* EUR 1(c) 3,218,437 44,645,131 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015 154,015

^{*}Funds launched on the 8 January 2021.

^{**}Funds launched on the 10 March 2021.

^{***}Fund launched on the 7 July 2021.

For the financial year ended 31 December 2021

						Invesco Euro Government Bond	Invesco Euro Government Bond 1-3 Year	Invesco Euro Government Bond 3-5 Year	Invesco Euro Government Bond 5-7 Year
		UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF				
	Notes	EUR	EUR	EUR	EUR				
Cash flows from operating activities									
Proceeds from sale of investments	1(c)	3,963,788	10,423,971	47,427,289	2,689,295				
Purchase of investments	1(c)	(1,250,056)	(62,822,947)	(112,867,709)	(2,840,273)				
Realised (losses)/gains on foreign currency transactions	3	-	1	8	-				
Unrealised gains on foreign currency transactions	3	-	1	-	-				
Dividend income received	1(k)	-	-	-	-				
Securities lending income	1(t)	40	98	3,397	-				
Interest from Financial Assets at FVTPL received	1(m)	189,373	(78,532)	581,617	23,156				
Balances due from brokers	1(n)	97,934	71,138	709,908	(23,395)				
Balances due to brokers	1(n)	(106,232)	(72,231)	(723,635)	(86,774)				
Management fees paid	1(e)	(7,731)	(11,901)	(67,511)	(3,148)				
Other payables		-	-	37	14				
Non-reclaimable withholding tax	1(r)	-	-	-	-				
Net cash (outflow)/inflow from operating activities		2,887,116	(52,490,402)	(64,936,599)	(241,125)				
Cash flows from financing activities									
Interest paid	1(m)	-	(5)	(55)	-				
Proceeds from issue of Redeemable Shares		-	53,082,469	68,096,191	596,890				
Payments of redemptions of redeemable shares		(2,908,946)	(592,681)	(3,174,497)	(356,292)				
Net cash inflow/(outflow) from financing activities		(2,908,946)	52,489,783	64,921,639	240,598				
Net increase/(decrease) in cash and cash equivalents		(21,830)	(619)	(14,960)	(527)				
Cash and cash equivalents at beginning of the financial year	1(f)	23,230	3,246	15,455	210				
Cash and cash equivalents/(Bank Overdraft) at the end of the financial year	1(f)	1,400	2,627	495	(317)				

For the financial year ended 31 December 2021

	Notes	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF* USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF** USD	Invesco Global Clean Energy UCITS ETF* USD
Cash flows from operating activities					
Proceeds from sale of investments	1(c)	2,809,584	30,839,642	11,766,612	48,445,420
Purchase of investments	1(c)	(2,514,343)	(80,005,569)	(35,941,032)	(100,717,094)
Realised (losses)/gains on foreign currency transactions	3	-	(32,706)	(3,810)	(8,815)
Unrealised (losses)/gains on foreign currency transactions	3	-	(2)	-	806
Dividend income received	1(k)	-	382,583	9,558	191,999
Interest income received	1(m)	-	3	-	5
Securities lending income	1(t)	-	425	-	-
Interest from Financial Assets at FVTPL received	1(m)	24,735	-	-	-
Balances due from brokers	1(n)	125,451	(1,289)	-	(7,723,182)
Balances due to brokers	1(n)	(125,416)	1,541,427	-	7,840,413
Management fees paid	1(e)	(3,315)	(63,578)	(24,412)	(146,263)
Non-reclaimable withholding tax	1(r)	-	(30,183)	(549)	(27,239)
Net cash inflow/(outflow) from operating activities		316,696	(47,369,247)	(24,193,633)	(52,143,950)
Cash flows from financing activities					
Distributions paid	1(j)	-	-	-	(1,359)
Interest paid	1(m)	-	(269)	(9)	(2,948)
Proceeds from issue of Redeemable Shares		598,480	57,314,268	24,193,642	57,076,876
Payments of redemptions of redeemable shares		(915,517)	(8,368,418)	-	(4,936,977)
Net cash (outflow)/inflow from financing activities		(317,037)	48,945,581	24,193,633	52,135,592
Net (decrease)/increase in cash and cash equivalents		(341)	1,576,334	-	(8,358)
Cash and cash equivalents at beginning of the financial year	1(f)	130	-	-	-
(Bank Overdraft)/Cash and cash equivalents at the end of the financial year	1(f)	(211)	1,576,334	-	(8,358)

^{*}Funds launched on the 1 March 2021.

^{**}Funds launched on the 11 June 2021.

The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2021

	Notes	Invesco NASDAQ Next Generation 100 UCITS ETF** USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF***** USD
Cash flows from operating activities			
Proceeds from sale of investments	1(c)	32,590,048	5,061,755
Purchase of investments	1(c)	(71,369,241)	(16,858,893)
Realised gains on futures	3	-	171
Realised gains/(losses) on foreign currency transactions	3	12	(54,902)
Dividend income received	1(k)	56,052	46
Interest income received	1(m)	-	-
Securities lending income	1(t)	1,158	-
Interest from Financial Assets at FVTPL received	1(m)	-	130,364
Management fees paid	1(e)	(30,272)	
Non-reclaimable withholding tax	1(r)	(8,618)	
Net cash outflow from operating activities		(38,760,861)	(11,733,404)
Cash flows from financing activities			
Distributions paid	1(j)	-	(152,800)
Interest paid	1(m)	(15)	, ,
Proceeds from issue of Redeemable Shares		40,771,967	15,262,087
Payments of redemptions of redeemable shares		(2,013,658)	(3,482,281)
Net cash inflow from financing activities		38,758,294	11,627,004
Net increase/(decrease) in cash and cash equivalents		(2,567)	(106,400)
Cash and cash equivalents at beginning of the financial year	1(f)	-	-
Cash and cash equivalents/(Bank Overdraft) at the end of the financial year	1(f)	(2,567)	(106,400)

^{**}Fund launched on the 22 March 2021. *****Fund launched on the 7 July 2021.

Statement of Cash Flow

For the financial year ended 31 December 2021

		Invesco Solar Energy UCITS ETF*	Invesco NASDAQ-100 ESG UCITS ETF**	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF***	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF***	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF***
	Notes	USD	USD	EUR	USD	USD
Cash flows from operating activities						
Proceeds from sale of investments Purchase of investments Realised (losses)/gains on foreign currency transactions	1(c) 1(c) 3	5,109,648 (19,370,342) (652)	9,533,011 (22,825,121)	173,460 (2,096,132) 3,109	152,699 (2,088,324)	150,520 (2,062,880) 20
Unrealised gains/(losses) on foreign currency transactions Dividend income received	3 1(k)	8,112	- 9,394	3 16	- 643	(2) 231
Securities lending income Management fees paid	1(t) 1(e)	(2,648) (10,026)	(1,533)	(2)	- (2.40)	- (220)
Non-reclaimable withholding tax	1(r)	(511)	(1,674)	(2)	(240)	(229)
Net cash outflow from operating activities		(14,266,419)	(13,285,923)	(1,919,546)	(1,935,222)	(1,912,340)
Cash flows from financing activities Interest paid Proceeds from issue of Redeemable Shares Payments of redeemptions of redeemable shares	1(m)	(18) 14,259,124 -	- 20,002,969 (6,718,655)	- 1,919,464 -	- 1,935,552 -	- 1,912,340 -
Net cash inflow from financing activities		14,259,106	13,284,314	1,919,464	1,935,552	1,912,340
Net (decrease)/increase in cash and cash equivalents		(7,313)	(1,609)	(82)	330	-
Cash and cash equivalents at beginning of the financial year	1(f)	-	-	-	-	-
(Bank Overdraft)/Cash and cash equivalents at the end of the financial year	1(f)	(7,313)	(1,609)	(82)	330	-

The accompanying notes form an integral part of the Financial Statements.

^{*}Fund launched on the 2 August 2021. **Fund launched on the 25 October 2021. ***Funds launched on the 6 December 2021.

Statement of Cash Flow

For the financial year ended 31 December 2021

Invesco MSCI

		World ESG Climate Paris Aligned UCITS ETF*
	Notes	USD
Cash flows from operating activities		
Proceeds from sale of investments	1(c)	171,976
Purchase of investments	1(c)	(2,097,255)
Realised losses on foreign currency transactions	3	(504)
Unrealised gains on foreign currency transactions	3	4
Dividend income received	1(k)	551
Management fees paid	1(e)	-
Non-reclaimable withholding tax	1(r)	(207)
Net cash outflow from operating activities		(1,925,435)
Cash flows from financing activities		
Proceeds from issue of Redeemable Shares		1,925,672
Net cash inflow from financing activities		1,925,672
Net increase in cash and cash equivalents		237
Cash and cash equivalents at beginning of the financial year	1(f)	-
Cash and cash equivalents at the end of the financial year	1(f)	237

^{*}Fund launched on the 6 December 2021.

The accompanying notes form an integral part of the Financial Statements.

Notes to the Financial Statements

1. Significant Accounting Policies

A) General Information

Invesco Markets II plc (the "Company") is an open-ended variable capital company with segregated liability between Funds of the Company ("Funds"). The Company was incorporated on 11 September 2015. It is organised under the laws of Republic of Ireland as a public limited company pursuant to the Companies Act 2014 (as amended) and as an undertaking for collective investment in transferable securities pursuant to the European Communities ("Undertakings for Collective Investment in Transferable Securities") Regulations 2011 (as amended) (the "UCITS Regulations") and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities Regulations 2019 (the "Central Bank UCITS Regulations"). Please see page 6 to 9 for General Information on the Umbrella.

Basis of preparation

These Financial Statements have been prepared on a going concern basis. The Financial Statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") endorsed by the European Union (EU), the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended) (the "UCITS Regulations") and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertaking for Collective Investment in Transferable Securities (Amendment) Regulation 2019 (the "Central Bank UCITS Regulations"). The Financial Statements have been prepared under the historical cost convention as modified by the revaluation of financial assets and liabilities held at fair value through profit or loss. The significant accounting policies are set out below.

The preparation of Financial Statements in accordance with IFRS, as adopted by the EU, requires the use of certain critical estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the Financial Statements and the reported amounts of revenues and expenses during the reporting period. Although these estimates are based on management's best knowledge of the amount, event or actions, actual results ultimately may differ from those estimates.

The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the Financial Statements are disclosed in Notes 1 c) (iii) and 1 d).

International Financial Reporting Standards

The principal accounting policies adopted in the preparation of these Financial Statements are set out below. These policies have been consistently applied to the periods presented unless otherwise stated.

Standards and amendments to existing standards effective 1 January 2022

There were annual improvements for minor amendments to IFRS 9 - Financial Instruments that are effective for the financial year ended on 31 December 2022.

There are no new standards, amendments and interpretations to existing standards that are effective for the financial year ended on 31 December 2022.

Standards, amendments and interpretations not yet effective:

The following are certain new standards, amendments and interpretations to existing standards that were not yet effective for the financial year ended on 31 December 2022:

Standard/interpretations

Amendment to IAS 1, IAS 8, IAS 12, IFRS Practice Statement 2 (effective from 1 January 2023)*

Content

Presentation of Financial Statements and the impact on consolidated statements and improving accounting policy disclosures; The amendments aim to improve accounting policy disclosures and to help users of the financial statements to distinguish between changes in accounting estimates and changes in accounting policies.

Non current liabilities with covenants; These amendments clarify how conditions with which an entity must comply within twelve months after the reporting period affect the classification of a liability.

Deferred tax related to assets and liabilities arising from a single transaction; These amendments require companies to recognise deferred tax on transactions that, on initial recognition, give rise to equal amounts of taxable and deductible temporary differences.

There are no other new IFRSs, new amendments or IFRIC interpretations that are not yet effective that would be expected to have any impact on the Funds.

The Funds will apply these amendments when they become effective.

Certain new accounting standards, amendments to accounting standards and interpretations have been published that are not mandatory for 31 December 2022 reporting periods and have not been early adopted by the Funds. These standards, amendments or interpretations are not expected to have a material impact on the Funds in the current or future reporting periods and on foreseeable future transactions.

B) Functional and presentation currency

The Board of Directors considers the Euro as the currency that most faithfully represents the economic effects of the underlying transactions, events and conditions.

The Financial Statements of the Company are presented in Euro, which is both the functional and presentation currency.

Each individual Fund's functional currency is disclosed on pages 11 and 12.

^{*}Endorsed by the EU on 22 March 2022.

Significant Accounting Policies (continued)

B) Functional and presentation currency (continued)

Transactions and balances

Foreign exchange gains and losses on financial assets and financial liabilities at fair value through profit or loss are recognised together with other changes in the fair value. Net currency gains/(losses) are net foreign exchange gains and losses on monetary financial assets and liabilities other than those classified at fair value through profit or loss.

Assets and liabilities denominated in foreign currencies, other than the functional currency of the Company, have been translated at the rate of exchange ruling at 31 December 2022. Transactions in foreign currencies are translated into Euro at the exchange rate ruling at the date of the transaction. All gains and losses on foreign exchange are recognised in the Statement of Comprehensive Income in net gains/(losses) on financial assets and financial liabilities at fair value through profit or loss in determining the result for the financial period.

C) Financial assets and financial liabilities at fair value through profit or loss (i) Classification

IFRS 9 sets out three potential categories for financial assets. These are amortised cost, fair value through other comprehensive income, and financial assets at fair value through profit and loss ("FVTPL"). The classification of financial assets under IFRS 9 is generally based on the business model in which a financial asset is managed and its contractual cash flow characteristics.

A debt instrument is measured at fair value through comprehensive income if the objective of the business model is to hold the financial asset both to collect contractual cash flows from SPPI and to sell. All other debt instruments must be recognised at fair value through profit or loss. An entity may however, at initial recognition, irrevocably designate a financial asset as measured at fair value through profit or loss if doing so eliminates or significantly reduces a measurement or recognition inconsistency.

Pursuant to IFRS 9, a portfolio of financial assets that is managed and whose performance is evaluated on a fair value basis is neither held to collect contractual cash flows or held both to collect contractual cash flows and to sell financial assets. The Company is primarily focused on fair value information and uses that information to assess the assets' performance and to make decisions. In addition, a portfolio of financial assets that meets the definition of held for trading is not held to collect contractual cash flows or held both to collect contractual cash flows and to sell financial assets. For such portfolios, the collection of contractual cash flows is only incidental to achieving the business model's objective. Consequently, such portfolios of financial assets must be measured at FVTPL.

The carrying amounts of cash and cash equivalents, accrued interest income from financial assets at fair value through profit or loss, amounts due from/to brokers, accrued management fees and distributions payable is approximate fair value due to the immediate or short term nature of these financial instruments.

The Company's financial assets and liabilities are initially recorded at their transaction price and then measured at fair value subsequent to initial recognition. Gains and losses arising from changes in the fair value of the 'financial assets or financial liabilities at fair value through profit or loss' category are presented in the Statement of Comprehensive Income in the financial year in which they arise.

Financial assets other than financial assets at fair value through profit or loss include cash and cash equivalents, balances due from brokers, dividend income receivable, capital shares receivable, interest from financial assets at fair value through profit and loss receivable and accrued income and other receivables.

Financial liabilities that were not at fair value through profit or loss include bank overdraft, balances due to brokers, capital shares payable, variation margin payable, creditors (amounts falling due within one year) and financial liabilities arising on redeemable shares.

All of the Funds' investments are classified as financial assets and financial liabilities at fair value through profit or loss as at 31 December 2022 and 31 December 2021.

(ii) Recognition, derecognition and measurement

Regular purchases and sales of financial assets are recognised on the trade date. Any gains and losses, arising from changes in fair value of the financial assets or financial liabilities, are recorded from this date.

The Company recognises financial assets and financial liabilities on the date it becomes a party to the contractual provisions of the instrument, and all significant rights and access to the benefits from the assets or liabilities, and the exposure to the risks inherent in those benefits, are transferred to the Company. The Company derecognises financial assets and financial liabilities when all such benefits and risks are transferred from the Company. Investment transactions are recorded on a trade date basis. Realised gains and losses are based on the high cost method for all Funds.

Subsequent to initial recognition, all financial assets and financial liabilities at fair value through profit or loss are measured at fair value. Gains and losses arising from changes in the fair value of the 'financial assets or financial liabilities at fair value through profit or loss' category are presented in the Statements of Comprehensive Income with other net changes in fair value of financial assets and liabilities at fair value through profit or loss in the financial period in which they arise.

(iii) Valuation of investments

The estimation of fair value, after initial recognition, is determined as follows:

Listed investments

The fair value of investments which are quoted, listed, traded or dealt with on a market or exchange are based on quoted prices which, for the purpose of the Financial Statements, is the last traded market price for preferred shares, equities and exchange traded futures and the bid price for debt securities, comprising corporate bonds and government bonds.

Significant Accounting Policies (continued)

C) Financial assets and financial liabilities at fair value through profit or loss (continued)

(iii) Valuation of investments (continued)

Listed investments (continued)

Realised gains or losses on disposal of investments during the financial year and unrealised gains and losses on valuation of investments held at the financial year-end are included in the Statement of Comprehensive Income, within net gains/(losses) on financial assets and financial liabilities at fair value through profit or loss.

The fixed income securities on all Funds were priced at Evaluated Bid (with the exception of the Invesco Variable Rate Preferred Shares UCITS ETF which were priced at Evaluated Mid during the financial reporting period).

The Funds actively trade in debt securities, some of which are variable rate. As at 31 December 2022, the Funds did not hold any variable rate debt investments linked to LIBOR. Such investments have the potential to transition to an alternative benchmark prior to being disposed of.

The impact of this transition, if any, will be captured in the change in fair value of these investments and is not expected to be material to the Funds.

A forward currency contract involves an obligation to purchase or sell a specific currency at a future date, at a price set at the time the contract is made. Forward currency contracts are valued by reference to the forward price at which a new forward contract at the same size and maturity could be undertaken at the valuation date. The unrealised gain or loss on open forward currency contracts is calculated as the difference between the contract rate and the forward price and is recognised in the Statement of comprehensive income.

(iv) Offsetting Financial Instruments

Financial assets and financial liabilities are offset and the net amount reported in the Statement of Financial Position when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or realise the assets and settle the liability simultaneously. No such offsetting has occurred as at 31 December 2022 or 31 December 2021.

D) Critical accounting estimates and assumptions

Management makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. There were no estimates and assumptions that had a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities as of the financial year end date.

All of the Funds' financial assets and financial liabilities were held for the purpose of being traded at fair value through profit or loss.

The application of IFRS 9 and the classification of the financial assets at FVTPL is a key judgement applied by management.

Debt Securities

The fair value of debt securities are based on evaluated bid prices at the Statement of Financial Position date. Variable Rate Preferred Shares UCITS ETF and US Municipal Bond UCITS ETF fixed income securities are priced at Evaluated Mid prices. The market prices are obtained from reputable pricing sources. The Company would exercise judgement on the quantity and quality of pricing sources used. Where no market price is available the Company will determine the fair value using valuation techniques. These valuation techniques include the use of comparable recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis and other valuation techniques used by market participants. There were no debt securities valued using such valuation techniques at current or prior year end.

E) Fees and expenses

In accordance with the Prospectus, the management fees were charged to the Statement of Comprehensive Income on an accruals basis. Other than the management fees, all fees and expenses incurred by the Funds including those payable to the Investment Manager, the Depositary, the Administrator, the Auditor and the Directors were paid by the Manager.

F) Cash and cash equivalents

As at 31 December 2022 and 31 December 2021, cash in all Funds was held on deposit with The Bank of New York Mellon SA/NV, Dublin Branch. Cash and cash equivalents includes cash in hand, deposits held at call with banks and other short-term investments in an active market with original maturities of three months or less and bank overdrafts. Cash and Cash Equivalents are shown in current assets in the statement of financial positions. Bank overdrafts are shown in current liabilities in the statement of financial position. The Funds are allowed to have an overdraft facility in place which is in line with both the Depositary Agreement (under Depositary Duties) and UCITS regulations. Overdrawn balances are continuously monitored. Per the UCITS regulations, overdrafts are permitted within the set out limits. Intraday credit is provided to support the Funds' efficient portfolio management, as the Depositary cannot prevent overdrafts from occurring. The expectation is that the Investment Manager will clear any overdraft balances within 24-48 hours.

G) Redeemable shares

Redeemable Shares are redeemable at the Shareholders' option and are classified as financial liabilities. Any distributions on these shares are recognised in the Statement of Comprehensive Income as finance costs.

H) Fair value of net assets attributable to redeemable shareholders

In accordance with the provisions of the Prospectus and Supplements, debt securities, comprising corporate bonds and government bonds, are valued at bid price and preferred shares are valued at Evaluated Bid or last traded price on the valuation day for the purpose of determining the net asset value per share for subscriptions and redemptions and for various fee calculations.

I) Segment reporting

Operating segments are reported in a manner consistent with the internal reporting used by the Chief Operating Decision Maker ("CODM"). The CODM, who is responsible for allocating resources and assessing the performance of the operating segments has been identified as the Board of Directors. The Board of Directors make the strategic resource allocations on behalf of the Company. The Company is managed as one operating segment which invest in equity instruments, debt instruments and related derivatives.

Significant Accounting Policies (continued)

J) Distribution

The dividend arrangements relating to each Fund will be decided by the Directors at the time of the creation of the relevant Fund and details are set out where applicable in the relevant Supplement.

Under the Articles, the Directors are entitled to declare such dividends on any Class of Shares at such times as they think appropriate and as appear to be justified out of the profits of the relevant Fund, being (i) the accumulated revenue (consisting of all revenue accrued including interest and dividends) less expenses and/or (ii) realised and unrealised capital gains on the disposal/valuation of investments and other Funds less realised and unrealised accumulated capital losses of the relevant Fund and/or the capital of the relevant Fund. Where the dividends will be paid out of the capital of the relevant Fund, this will be disclosed in the relevant Supplement.

The Company total distributions figure should not be read in isolation, it is merely a consolidation of the Funds. Distributions should be viewed on a Fund level. There has not been an over distribution at Company level.

K) Dividend income

Dividends are credited to the Statement of Comprehensive Income on the dates on which the relevant securities are listed as "ex-dividend". Dividend income is shown gross of any non-reclaimable withholding taxes, which are disclosed separately in the Statement of Comprehensive Income, and net of any tax credits.

I) Transaction costs

Transaction costs are expensed as incurred, are included as part of the cost of such purchases. They include fees and commissions paid to agents, advisers, brokers or dealers.

M) Interest Income and Interest from financial assets at FVTPL/Interest Income receivable and Interest from financial assets at FVTPL receivable

Interest income is recognised on a time-proportionate basis using the effective interest method. Interest income includes interest from cash and cash equivalents.

Interest from FVTPL is accrued on an effective yield basis and recognised in the Statement of Comprehensive Income. Interest on securities includes interest and discount earned (net of premium), which is the difference between the face value and the original cost, including original issue discount.

Interest earned whilst holding investment securities is reported as Interest from financial assets at FVTPL in the Statement of Comprehensive Income, whilst interest due to the Funds is reported as Interest from financial assets at FVTPL receivable in the Statement of Financial Position.

N) Balances due to/from brokers

Amounts due to/from brokers represent payables for securities purchased and receivables for securities sold that have been contracted for but not yet delivered or settled as at period end.

O) Setting up costs

The cost of establishing the Company and the Funds (including fees in connection with the incorporation and registration of the Company, listing the Funds on the relevant stock exchanges and registering the Funds for sale in other jurisdictions) will be paid by Invesco Investment Management Limited (the "Manager"). The cost of establishing subsequent Funds will also be paid by the Manager unless otherwise provided in the Supplement for the relevant Fund.

P) Forward foreign currency contracts

A forward agreement is a customised, bilateral agreement to exchange an asset or cash flows at a specified future settlement date at a forward price agreed on the trade date. One party to the forward is the buyer (long), who agrees to pay the forward price on the settlement date; the other is the seller (short), who agrees to receive the forward price. Forward currency contracts could be used to hedge against currency risk that has resulted from assets held by the Funds that are not in the Base Currency. A Fund, may, for example, use forward currency contracts by selling forward a foreign currency against the Base Currency to protect the Funds from foreign exchange rate risk that has risen from holding assets in that currency. Investments in forward currency contracts are classified as Level 2 as they are valued at the close-of-business rates as reported by the pricing vendors utilised by the Administrator of the Fund.

Q) Open Exchange Traded Futures contracts

Open exchange traded futures contracts ('futures') are fair valued at the official exchange traded price at the close of business on the valuation day to approximate fair value. The fair value, less purchase price, represents the net unrealised gain or loss attributable to these open positions, and is included in the Statement of Financial Position. The difference in the unrealised gain or loss between the current year and the prior year represents the net change in unrealised gain or loss and is included in the Statement of Comprehensive Income.

Margin Cash in relation to the futures is identified in the Schedules of Investments as Margin Cash and is included as a component of cash and cash equivalents on the Statement of Financial Position. As at 31 December 2022, Margin cash is held with the broker Bank of America Merrill Lynch International for the Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF and Invesco AT1 Capital Bond UCITS ETF. As at 31 December 2021, Margin cash is held with the broker Bank of America Merrill Lynch International for the Invesco USD Corporate Bond UCITS ETF, Invesco Euro Corporate Bond UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF and Invesco AT1 Capital Bond UCITS ETF.

1. Significant Accounting Policies (continued)

R) Withholding Tax

The Funds currently incurs withholding tax imposed by certain countries on investment income and capital gains. Such income or gains are reported gross of withholding tax and the withholding tax is shown separately in the Statement of Comprehensive Income.

S) Capital shares receivable/Capital shares payable

Capital shares receivable and Capital shares payable redeemed represent amounts that have been contracted for but not yet settled or delivered on the Statement of Financial Position date.

T) Securities Lending

A Fund may enter into securities lending agreements if consistent with the investment objective of the Fund and for the purposes of efficient portfolio management, including to generate income or profits in order to increase portfolio returns or to reduce portfolio expenses or risk, in accordance with the requirements and subject to any relevant regulations of the Central Bank. Any Fund that seeks to engage in securities lending should ensure that it is able at any time to recall any security that has been lent out or terminate any securities lending agreement into which it has entered. A Fund may engage in a securities lending programme through the Investment Manager. In order to mitigate the credit risk exposure to the counterparties to any securities lending contract, the lending of a Fund's securities must be covered by high quality and liquid collateral received by a Fund under a title transfer arrangement with a market value at all times at least equivalent to the market value of a Fund's securities lent plus a premium. A Fund's securities can be lent to counterparties over a period of time. The Manager will, at least annually, review and/or confirm the arrangements for securities lending and associated fees invoiced to the relevant Fund, if any. All the revenues arising from efficient portfolio management techniques shall be returned to the relevant Fund following the deduction of any direct and indirect operational costs and fees arising. Such direct and indirect operational costs and fees shall include fees and expenses payable to securities lending agents engaged by the Company. Details of the Funds' revenues arising and attendant direct and indirect operational costs and fees as well as the identity of any specific securities lending agents engaged by the Company are detailed in Note 15 Securities Lending and Collateral. Income earned from securities lending is reported as Securities lending income in the Statement of Comprehensive Income.

U) Capital Gains Tax

In September 2016, Brazil's Department of Federal Revenue updated Ireland's status for Brazilian tax purposes and included Ireland on their list of countries classified as low tax jurisdictions. This resulted in the asset and wealth management industry having to consider whether funds should accrue for potential Brazilian capital gains tax exposures ("CGT") on unrealised gains on their holdings. One of the Funds in Invesco Markets II plc had exposure to Brazilian investments as at 31 December 2022 - Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF. Two Funds in Invesco Markets II plc had exposure to Indian investments as at 31 December 2022 - Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF and Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF. Gains arising from sale of Indian securities are subject to CGT in India. As at 31 December 2022, the Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF and Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF have made a provision of the potential CGT using the applicable tax rates enacted during the financial year. None of the Funds had exposure to Brazilian investments or Indian investments as at 31 December 2021. Please refer to the Statement of Comprehensive Income.

2. Financial risks

As defined by IFRS 7 'Financial Instrument Disclosures', risk arising on financial instruments can be separated into the following components: Market Risk, Credit Risk and Liquidity Risk.

Each type of risk is discussed below and both qualitative and quantitative analyses are provided, where relevant, to give the reader an understanding of risk management methods used by the Investment Manager and reviewed by the Directors of the Company.

The main risks arising from the Funds' financial instruments are market risk, credit risk and liquidity risk. The Company's overall risk management policy focuses on the unpredictability of financial markets and seeks to minimise any discrepancy between the performance of the Funds and the performance of the respective benchmarks.

The nature and extent of the financial instruments outstanding at the Statement of Financial Position date and the risk management policies employed by the Company are discussed below:

A) General

 $The \ risk \ monitoring \ process \ is \ the \ responsibility \ of \ the \ Company \ which \ has \ delegated \ this \ responsibility \ to \ the \ Manager \ and \ the \ Investment \ Manager.$

The Company's investment objective is that each Fund will seek to provide shareholders with a target performance linked to the performance of a reference index or reference asset by purchasing a portfolio of transferable securities that may (but is not obliged to) comprise all or a representative sample of the constituent securities of that reference index or reference asset.

The Investment Manager is responsible for the operation of the risk management process, including the measurement of risk of each Fund's portfolio at any given time.

The Investment Manager will report in writing at least monthly to the named Designated Person confirming compliance with the guidelines laid down in the Risk Management Policy document and the Prospectus. The Investment Manager will also report at minimum quarterly to the Board of Directors in respect of same.

The risk management technique applying to the Funds is the Commitment Approach. The commitment is calculated in line with ESMA Guidelines 10 788. This ratio merely reflects the usage of all financial derivative instruments of the relevant Fund and is calculated using the sum of notionals of all financial derivative instruments, netting and hedging arrangements being considered to reduce exposure. A sensitivity analysis is presented in Note (iii) Market Price Risk to reflect the Commitment Approach which represents the interest rate risk maturity profile for the Funds. Each Fund's global exposure measured in accordance with the "commitment approach" under the Central Bank Guidance entitled UCITS Financial Derivative Instruments and Efficient Portfolio Management, relating to FDI must not exceed its total net asset value.

2. Financial risks (continued)

B) Market risk

Market risk is the risk that the fair value of a financial instrument will fluctuate because of changes in market prices. Market risk comprises the following type of risk:

interest rate risk; currency risk; and market price risk;

(i) Interest rate risk

Interest rate risk arises from the effects of fluctuations in the prevailing levels of market interest rates which would cause the fair value of the assets and liabilities and the future cash flows to fluctuate accordingly. The value of debt securities is likely to decline in times of rising interest rates. Conversely, when rates fall, the value of these investments is likely to rise. The longer the time to maturity the greater are such variations. As the majority of the Funds' assets are interest-bearing, it is exposed to this risk.

As the Company may invest in fixed income securities, any change to the relevant interest rates for particular securities may result in the Investment Manager being unable to secure similar returns on the expiry of contracts or the sale of securities. In addition, changes to prevailing interest rates or changes in expectations of future rates may result in an increase or decrease in the value of the securities held. In general, if interest rates rise, the value of the fixed income securities will decline. A decline in interest rates will, in general, have the opposite effect.

The following tables summarise the exposure to interest rate risk for the financial year ended 31 December 2022. It includes the Funds' assets and trading liabilities at fair values categorised by the earlier of contractual re-pricing or maturity date measured by the carrying value of the assets and liabilities.

Invesco Preferred Shares UCITS ETF

Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
-	-	-	164,083,635	164,083,635
275,032	-	-	-	275,032
-	-	-	416,222	416,222
-	-	-	4,027	4,027
275,032	-	-	164,503,884	164,778,916
-	-	-	(14,799)	(14,799)
(83,179)	-	-	-	(83,179)
(83,179)	-	-	(14,799)	(97,978)
191,853	-	-		
	275,032 - 275,032 - 275,032		. USD USD USD	Up to 1 year USD 1-5 years USD Over 5 years USD bearing USD - - - 164,083,635 275,032 - - - - - - 416,222 - - - 4,027 275,032 - - 164,503,884 - - - (14,799) (83,179) - - (14,799) (83,179) - - (14,799)

Invesco USD IG Corporate Bond ESG UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value through profit or loss	49,490	6,510,002	9,647,357	45,607	16,252,456
Cash and cash equivalents	660	-	-	-	660
Dividend income receivable	-	-	-	206	206
Interest from financial assets at fair value					
through profit and loss receivable	-	-	-	161,039	161,039
Total Assets	50,150	6,510,002	9,647,357	206,852	16,414,361
Current Liabilities					
Financial liabilities at fair value through profit or loss	-	-	-	(91,457)	(91,457)
Creditors	(1,556)	-	-	-	(1,556)
Total Liabilities	(1,556)	-	-	(91,457)	(93,013)
Interest sensitivity gap	48,594	6,510,002	9,647,357		

2. Financial risks (continued)					
B) Market risk (continued) Invesco EUR IG Corporate Bond ESG UCITS ETF					
				Non-totomost	Total as at
31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	31 December 2022 EUR
Current Assets					
Financial assets at fair value through profit or loss Cash and cash equivalents Interest from financial assets at fair value	53,769	13,628,266	13,418,051 -	-	27,046,317 53,769
through profit and loss receivable	-	-	-	247,355	247,355
Total Assets	53,769	13,628,266	13,418,051	247,355	27,347,441
Current Liabilities					
Creditors	(2,488)	-	-	-	(2,488)
Total Liabilities	(2,488)	-	-	-	(2,488)
Interest sensitivity gap	51,281	13,628,266	13,418,051		
Invesco Euro Corporate Hybrid Bond UCITS ETF					
				Non-interest	Total as at 31 December
31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	bearing EUR	2022 EUR
Current Assets					
Financial assets at fair value through profit or loss Cash and cash equivalents	583,248 225,531	47,536,202	42,047,642	3,273	90,170,365 225,531
Balances due from brokers	- 225,551	-	-	1,166,170	1,166,170
Interest from financial assets at fair value				4 70 4 44 4	4 70 4 44 4
through profit and loss receivable Accrued income and other receivable	-	-	-	1,734,414 1,983	1,734,414 1,983
Total Assets	808,779	47,536,202	42,047,642	2,905,840	93,298,463
Current Liabilities					
Balances due to brokers	-	-	-	(1,140,233)	(1,140,233)
Creditors	(32,206)	-	-	-	(32,206)
Total Liabilities	(32,206)	47 526 202	42.047.642	(1,140,233)	(1,172,439)
Interest sensitivity gap	776,573	47,536,202	42,047,642		
Invesco Emerging Markets USD Bond UCITS ETF					Total as at
				Non-interest	31 December
31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2022 USD
Current Assets					
Financial assets at fair value through profit or loss	-	3,801,616	9,509,228	53,643	13,364,487
Cash and cash equivalents Dividend income receivable	7,911	-	-	233	7,911 233
Interest from financial assets at fair value					
through profit and loss receivable Accrued income and other receivable	-	-	-	209,998 6	209,998 6
Total Assets	7,911	3,801,616	9,509,228	263,880	13,582,635
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	-	-	-	(9)	(9)
Variation margin payable Creditors	(3,096)	-	-	(9)	(9) (3,096)
Total Liabilities	(3,096)	-	-	(18)	(3,114)
Interest sensitivity gap	4,815	3,801,616	9,509,228		

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco AT1 Capital Bond UCITS ETF					
				Non-interest	Total as at 31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	156,950,340	946,034,870	278,063,947	21,715,310	1,402,764,467
Cash and cash equivalents Balances due from brokers	1,269,297 -	-	_	6,529,087	1,269,297 6,529,087
Dividend income receivable	-	-	-	16,642	16,642
Interest from financial assets at fair value through profit and loss receivable	_	_	_	22,314,209	22,314,209
Variation margin receivable	-	-	-	3,693	3,693
Accrued income and other receivable	-	-	-	38,256	38,256
Total Assets	158,219,637	946,034,870	278,063,947	50,617,197	1,432,935,651
Current Liabilities					
Financial liabilities at fair value through profit or loss	-	-	-	(16,041,637)	(16,041,637)
Balances due to brokers	-	-	-	(11,711,328)	(11,711,328)
Creditors	(504,705)	-	-	-	(504,705)
Total Liabilities	(504,705)	_	-	(27,752,965)	(28,257,670)
Interest sensitivity gap	157,714,932	946,034,870	278,063,947		
Invesco Variable Rate Preferred Shares UCITS ETF					
investo variable nate i referred shares corro Err					Total as at
				Non-interest	31 December
31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2022
-	020	020	020	050	USD
Current Assets Financial assets at fair value through profit or loss	1,804,099	6,690,364	4,062,869	4,071,805	16,629,137
Dividend income receivable	1,004,077	0,090,304	4,002,007	16,237	16,237
Interest from financial assets at fair value					
through profit and loss receivable Accrued income and other receivable	_	_	_	144,133 334	144,133 334
Total Assets	1.804.099	6,690,364	4.062.869	4.232.509	16,789,841
Total Added	1,004,055	0,070,004	4,002,007	4/252/507	10,107,041
Current Liabilities					
Bank overdraft	(99,417)		-	-	(99,417)
Creditors	(7,059)				(7,059)
Total Liabilities	(106,476)		4 062 060	<u>-</u>	(106,476)
Interest sensitivity gap	1,697,623	6,690,364	4,062,869		
Invesco US Treasury Bond UCITS ETF					
,					Total as at
	Un to 1 was	1-5	Over E veers	Non-interest	31 December
31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2022 USD
Current Assets					
Financial assets at fair value through profit or loss	9,702,078	1,265,134,723	988,963,019	4,231,129	2,268,030,949
Cash and cash equivalents	1,628,036	-	-	-	1,628,036
Dividend income receivable	-	-	-	4,084	4,084
Interest from financial assets at fair value through profit and loss receivable	_	_	_	11,889,165	11,889,165
Accrued income and other receivable	_	-	-	59,259	59,259
Total Assets	11,330,114	1,265,134,723	988,963,019	16,183,637	2,281,611,493
Current Liabilities				/AF 5 40 405	/AF F 40 10=
Financial liabilities at fair value through profit or loss Creditors	- (175,448)	-	-	(45,543,687)	(45,543,687) (175,448)
Total Liabilities	(175,448)			(45,543,687)	(45,719,135)
Interest sensitivity gap		1,265,134,723	988,963,019	(-3,3-3,001)	(- 3,1 ±3,133)
	11,134,000		700,703,019		

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco US Treasury Bond 0-1 Year UCITS ETF					Total as at
				Non-interest	31 December
31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2022 USD
Current Assets					
Financial assets at fair value through profit or loss Cash and cash equivalents	17,214,708 3,882	502,930	-	30,868	17,748,506 3,882
Balances due from brokers	5,002	-	-	854,644	854,644
Dividend income receivable	-	-	-	576	576
Interest from financial assets at fair value through profit and loss receivable	-	-	-	48,801	48,801
Accrued income and other receivable	-	-	-	92	92
Total Assets	17,218,590	502,930	-	934,981	18,656,501
Current Liabilities					
Financial liabilities at fair value through profit or loss	-	-	-	(77,597)	(77,597)
Balances due to brokers Creditors	(1,058)	-	-	(890,007) -	(890,007) (1,058)
Total Liabilities	(1,058)	-	-	(967,604)	(968,662)
Interest sensitivity gap	17,217,532	502,930	-		
Invesco US Treasury Bond 1-3 Year UCITS ETF					Total as at
				Non-interest	31 December
31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2022 USD
-	030	030	030	030	030
Current Assets Financial assets at fair value through profit or loss	2,644,628	210,541,101	-	173,118	213,358,847
Cash and cash equivalents	147,978	-	-	-	147,978
Dividend income receivable Interest from financial assets at fair value	-	-	-	1,050	1,050
through profit and loss receivable	-	-	-	925,509	925,509
Accrued income and other receivable		-	-	3,348	3,348
Total Assets	2,792,606	210,541,101	-	1,103,025	214,436,732
Current Liabilities					
Financial liabilities at fair value through profit or loss	(11,838)	-	-	(318,667)	(318,667)
Creditors Total Liabilities	(11,838)			(318,667)	(11,838) (330,505)
Interest sensitivity gap		210,541,101	-	(310,001)	(330)303)
Invesco US Treasury Bond 3-7 Year UCITS ETF					Total as at
				Non-interest	31 December
31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2022 USD
Current Assets					
Financial assets at fair value through profit or loss	-	94,371,873	66,059,864	68,948	160,500,685
Cash and cash equivalents Dividend income receivable	163,077	-	-	332	163,077 332
Interest from financial assets at fair value				332	332
through profit and loss receivable	-	-	-	727,799	727,799
Accrued income and other receivable Total Assets	163,077	94,371,873	66,059,864	2,631 799,710	2,631 161,394,524
	100,011	, ,,51 1,013	20,007,004	177/110	202/077/027
Current Liabilities				(0.050.555	/0.0=c
Financial liabilities at fair value through profit or loss Creditors	(10,721)	-	-	(2,258,089) -	(2,258,089) (10,721)
Total Liabilities	(10,721)	-	-	(2,258,089)	(2,268,810)
Interest sensitivity gap	152,356	94,371,873	66,059,864	<u> </u>	<u> </u>

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco US Treasury Bond 7-10 Year UCITS ETF					
				Non-interest	Total as at
	Up to 1 year	1-5 years	Over 5 years	Non-interest bearing	31 December 2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	_	-	3,309,997,441	54,116,289	3,364,113,730
Dividend income receivable	_	-	-	10,170	10,170
Interest from financial assets at fair value					
through profit and loss receivable	-	-	-	16,529,677	16,529,677
Accrued income and other receivable	-			178,972	178,972
Total Assets	-	-	3,309,997,441	70,835,108	3,380,832,549
Current Liabilities				(0.055.500)	/a a== =aa
Financial liabilities at fair value through profit or loss	(1.4.4.02.4)	_	_	(8,057,739)	(8,057,739)
Bank overdraft Creditors	(144,824) (252,978)	-	-	_	(144,824 <u>)</u> (252,978
Total Liabilities	(397,802)			(8,057,739)	(8,455,541)
				(6,051,139)	(0,455,541)
Interest sensitivity gap	(397,802)		3,309,997,441		
Invesco US Treasury Bond 10+ Year UCITS ETF					Total as at
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	6,599,389	4,127	6,603,516
Dividend income receivable	-	-	-	7	7
Interest from financial assets at fair value	_		_	F7 20 <i>6</i>	F7 204
through profit and loss receivable Accrued income and other receivable	-	_	-	57,386 22	57,386 22
Total Assets	-	-	6,599,389	61,542	6,660,931
Current Liabilities					
Financial liabilities at fair value through profit or loss	- (1)	-	-	(96,735)	(96,735)
Bank overdraft Creditors	(1) (254)	_	-	_	(1) (254)
				(06.735)	
Total Liabilities Interest sensitivity gap	(255)		6,599,389	(96,735)	(96,990)
interest sensitivity gap	(233)		0,399,309		
Invesco CoinShares Global Blockchain UCITS ETF					Total as at
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	409,652,163	409,652,163
Cash and cash equivalents Balances due from brokers	484,641	_	-	- 1,231,868	484,641
Dividend income receivable	_	_	_	642,239	1,231,868 642,239
	_	_	-	446,588	446,588
Accrued income and other receivable					
Accrued income and other receivable Total Assets	484,641	-		411,972,858	412,457,499
Total Assets	484,641	-	-	411,972,858	412,457,499
Total Assets Current Liabilities	484,641	-	<u>-</u>		
Total Assets	484,641 - (250,808)	- - -	- - -	(1,357,474) -	(1,357,474
Total Assets Current Liabilities Capital shares payable	-	- - -	- - -		(1,357,474) (250,808) (1,608,282)

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco MSCI World ESG Universal Screened UCITS ETF					Total ac at
				Non-interest	Total as at 31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	110,769,701	110,769,701
Cash and cash equivalents	34,064	-	-	-	34,064
Balances due from brokers	-	-	-	42	42
Dividend income receivable	-	_	-	95,860	95,860
Total Assets	34,064	-	-	110,865,603	110,899,667
Current Liabilities					
Creditors	(22,868)	-	-	-	(22,868)
Total Liabilities	(22,868)	-	-	-	(22,868)
Interest sensitivity gap	11,196	-	-		
Invested MCCI Figure FCC Universal Consensed UCITC FTF					
Invesco MSCI Europe ESG Universal Screened UCITS ETF					Total as at
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	175,954,865	175,954,865
Dividend income receivable	-	-	-	120,684	120,684
Total Assets	-	-	-	176,075,549	176,075,549
Current Liabilities					
Bank overdraft	(54,040)	-	-	-	(54,040)
Creditors	(25,974)	-	-	-	(25,974)
Total Liabilities	(80,014)	-	-	-	(80,014)
Interest sensitivity gap	(80,014)	-	-		
Invesco MSCI USA ESG Universal Screened UCITS ETF					
				Non-takanak	Total as at
	Up to 1 year	1-5 years	Over 5 years	Non-interest bearing	31 December 2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	_	_	-	755,559,066	755,559,066
Dividend income receivable	-	-	-	627,672	627,672
Total Assets	-	-	-	756,186,738	756,186,738
Current Liabilities					
Financial liabilities at fair value through profit or loss	-	_	-	(489,254)	(489,254)
Bank overdraft	(7,976)	-	-	-	(7,976)
Creditors	(76,819)	-	-	-	(76,819)
Total Liabilities	(84,795)	-	-	(489,254)	(574,049)

(84,795)

Interest sensitivity gap

2.	Financial	risks	(continued)
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B) Market risk (continued)

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	6,090,215	6,090,215
Cash and cash equivalents	1,414	-	-	-	1,414
Dividend income receivable	-	-	-	7,349	7,349
Total Assets	1,414	-	-	6,097,564	6,098,978
Current Liabilities					
Balances due to brokers	-	-	-	(988)	(988)
Creditors	(1,051)	-	-	-	(1,051)
Total Liabilities	(1,051)	-	-	(988)	(2,039)
Interest sensitivity gap	363	-	-		

Invesco MSCI Japan ESG Universal Screened UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	5,256,027	5,256,027
Balances due from brokers	-	-	-	266	266
Dividend income receivable	-	-	-	7,282	7,282
Total Assets	-	-	-	5,263,575	5,263,575
Current Liabilities					
Bank overdraft	(28)	-	-	-	(28)
Creditors	(7,349)	-	-	-	(7,349)
Total Liabilities	(7,377)	-	-	-	(7,377)
Interest sensitivity gap	(7,377)	-	-		

Invesco MSCI EMU ESG Universal Screened UCITS ETF

31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2022 EUR
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	1,085,758	1,085,758
Total Assets	-	-	-	1,085,758	1,085,758
Current Liabilities					
Bank overdraft	(440)	-	-	-	(440)
Creditors	(160)	-	-	-	(160)
Total Liabilities	(600)	-	-	-	(600)
Interest sensitivity gap	(600)	-	-		

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco MSCI Emerging Markets ESG Universal Screene	d UCITS ETF				
					Total as a
				Non-interest	31 Decembe
	Up to 1 year	1-5 years	Over 5 years	bearing	202
31 December 2022	USD	USD	USD	USD	USI
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	24,005,240	24,005,24
Cash and cash equivalents	160,270	-	-	-	160,27
Dividend income receivable	-	-	-	53,326	53,32
Total Assets	160,270	-	-	24,058,566	24,218,83
Current Liabilities					
Creditors	(131,062)	_	_	_	(131,06
Total Liabilities	(131,062)	_	_		(131,06
					(131,06
Interest sensitivity gap	29,208	-	-		
Invesco Euro Government Bond UCITS ETF					
					Total as a
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	202
31 December 2022	EUR	EUR	EUR	EUR	EU
Current Assets					
Financial assets at fair value through profit or loss	-	526,401	739,859	-	1,266,26
Cash and cash equivalents	1,329	-	-	-	1,32
Interest from financial assets at fair value through profit					
and loss receivable	-	-	-	12,633	12,63
Total Assets	1,329	526,401	739,859	12,633	1,280,22
Current Liabilities					
Creditors	(119)	-	-	-	(11
Total Liabilities	(119)	-	-	-	(11
nterest sensitivity gap	1,210	526,401	739,859		
Invesco Euro Government Bond 1-3 Year UCITS ETF					
					Total as a
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	202
31 December 2022	EUR	EUR	EUR	EUR	EU
Current Assets					
Financial assets at fair value through profit or loss		136,072,305	-	-	138,187,23
Cash and cash equivalents	68,794	-	-	-	68,79
Interest from financial assets at fair value					
through profit and loss receivable	-	-	-	489,824	489,82
3 ·		_	_	1,900	1,90
Accrued income and other receivable				1,700	1,70

(12,389)

(12,389)

2,171,339 136,072,305

(12,389)

(12,389)

-

-

Creditors

Total Liabilities

Interest sensitivity gap

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco Euro Government Bond 3-5 Year UCITS ETF					
				Non-interest	Total as at
	Up to 1 year	1-5 years	Over 5 years	Non-interest bearing	31 December 2022
31 December 2022	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value through profit or loss	-	74,416,021	-	-	74,416,02
Cash and cash equivalents	20,127	-	-	-	20,127
nterest from financial assets at fair value chrough profit and loss receivable	_	_	_	213,378	213,378
Accrued income and other receivable	_	_	_	2,671	2,671
Total Assets	20,127	74,416,021	-	216,049	74,652,197
Command Linkithia					
Current Liabilities Creditors	(6,821)	-	-	-	(6,821
Total Liabilities	(6,821)	-	-	-	(6,821
Interest sensitivity gap	13,306	74,416,021	-		
Invesco Euro Government Bond 5-7 Year UCITS ETF					
					Total as at
	Un 4a 4an	1 5	O F	Non-interest	31 December
31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	bearing EUR	2022 EUR
Current Assets					
Financial assets at fair value through profit or loss	-	124,505	4,531,601	-	4,656,106
Cash and cash equivalents nterest from financial assets at fair value	1,508	-	-	-	1,508
through profit and loss receivable	_	_	_	17,343	17,343
Accrued income and other receivable	-	-	-	34	34
Total Assets	1,508	124,505	4,531,601	17,377	4,674,991
Current Liabilities					
Creditors	(381)	-	-	-	(381
Total Liabilities	(381)	-	-	-	(381
nterest sensitivity gap	1,127	124,505	4,531,601		
Invesco Euro Government Bond 7-10 Year UCITS ETF					
					Total as at
	Up to 1 year	1-5 years	Over 5 years	Non-interest bearing	31 December 2022
31 December 2022	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value through profit or loss	-	-	7,483,435	-	7,483,435
Cash and cash equivalents	909	-	-	-	909
nterest from financial assets at fair value hrough profit and loss receivable	_	-	=	13,761	13,761
Accrued income and other receivable	_	_	_	13,761	13,76.
Total Assets	909	-	7,483,435	13,829	7,498,173
Current Liabilities					

Creditors

Total Liabilities

Interest sensitivity gap

(686)

(686)

223

7,483,435

(686)

(686)

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco MSCI China All Shares Stock Connect UCITS ETF					
					Total as at
	United to a	4.5	O 5	Non-interest	31 December
n. n	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	48,614,494	48,614,494
Cash and cash equivalents	33,767,244	-	-	-	33,767,244
Balances due from brokers	-	-	-	39,701,371	39,701,371
Dividend income receivable	-	-	-	9,081	9,081
Accrued income and other receivable	-	-	-	1,551	1,551
Total Assets	33,767,244	-	-	88,326,497	122,093,741
Current Liabilities					
Capital shares payable	-	-	-	(79,758,987)	(79,758,987
Creditors	(38,306)	-	-	-	(38,306
Total Liabilities	(38,306)	-	-	(79,758,987)	(79,797,293
Interest sensitivity gap	33,728,938	-	-		
Invesco MSCI China Technology All Shares Stock Connect	UCITS ETF				
				Non-Informat	Total as at
	Un 44 4	1 5	O	Non-interest	31 December
31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2022
31 December 2022	030	020	030	020	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	42,714,849	42,714,849
Dividend income receivable	-	-	-	321	321
Accrued income and other receivable	-	-	-	378	378
Total Assets	-	-	-	42,715,548	42,715,548
Current Liabilities					
Bank overdraft	(81)	-	-	-	(81
Creditors	(19,283)	_	_	-	(19,283
Total Liabilities	(19,364)				(19,364
Interest sensitivity gap	(19,364)		-		(2),00 .
	, , , , , ,				
Invesco Global Clean Energy UCITS ETF					Total as at
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	56,992,929	56,992,929
Cash and cash equivalents	14,656	-	-	-	14,656
Dividend income receivable	-	-	-	25,884	25,884
Total Assets	14,656	-	-	57,018,813	57,033,469
Current Liabilities					
	(32,260)	-	-	-	(32,260
Current Liabilities Creditors Total Liabilities	(32,260) (32,260)	-	-	<u>-</u>	(32,260 (32,260

Interest sensitivity gap

(17,604)

2. Financial risks (continued)					
B) Market risk (continued) Invesco Wind Energy UCITS ETF					
,				Non-interest	Total as at 31 December
31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2022 USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	1,752,432	1,752,432
Cash and cash equivalents	473	-	-	-	473
Dividend income receivable	-	-	-	962	962
Total Assets	473	-	-	1,753,394	1,753,867
Current Liabilities					
Creditors	(972)	-	-	-	(972)
Total Liabilities	(972)	-	-	-	(972)
Interest sensitivity gap	(499)	-	-		
Invesco Hydrogen Economy UCITS ETF					
				Non-interest	Total as at 31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	1,684,657	1,684,657
Cash and cash equivalents	275	-	-	-	275
Dividend income receivable				1,774	1,774
Total Assets	275	-	-	1,686,431	1,686,706
Current Liabilities					
Creditors	(950)	_	_	-	(950)
Total Liabilities	(950)	-	-	-	(950)
Interest sensitivity gap	(675)	-	-		, ,
Invesco NASDAQ Next Generation 100 UCITS ETF					
					Total as at
				Non-interest	31 December
31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2022 USD
Current Assets Financial assets at fair value through profit or loss	_	_	_	32,166,130	32,166,130
Dividend income receivable	-	-	-	13,521	13,521
Accrued income and other receivable	-	-	-	356	356
Total Assets	-	-	-	32,180,007	32,180,007
Current Liabilities					
Bank overdraft	(1,524)	-	-	-	(1,524)
Creditors	(7,417)				(7,417)
Total Liabilities	(8,941)	-	-	-	(8,941)

2. Financial risks (continued)

B) Market risk (continued) Invesco USD High Yield Corporate Bond ESG UCITS ETF

31 December 2022 Current Assets	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Financial assets at fair value through profit or loss	_	4,519,414	6,951,207	77,154	11,547,775
Cash and cash equivalents	50.304	-	-	-	50,304
Balances due from brokers	-	-	-	46,513	46,513
Dividend income receivable	-	-	-	352	352
Interest from financial assets at fair value					
through profit and loss receivable	-	-	-	186,985	186,985
Total Assets	50,304	4,519,414	6,951,207	311,004	11,831,929
Current Liabilities					
Financial liabilities at fair value through profit or loss	-	-	-	(90,682)	(90,682)
Creditors	(2,833)	-	-	-	(2,833)
Total Liabilities	(2,833)	-	-	(90,682)	(93,515)
Interest sensitivity gap	47,471	4,519,414	6,951,207		

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco Solar Energy UCITS ETF					
,					Total as at
	Ha for discourse	4.5	0	Non-interest	31 December
31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2022 USD
	030	035	035	035	
Current Assets Financial assets at fair value through profit or loss				75 267 744	75 267 744
Cash and cash equivalents	- 897,392	_	-	75,367,744 -	75,367,744 897,392
Dividend income receivable	-	-	-	15,641	15,641
Total Assets	897,392	-	-	75,383,385	76,280,777
Current Liabilities				(015 021)	(015 021)
Balances due to brokers Creditors	(48,968)	-	-	(815,931)	(815,931) (48,968)
				(01E 021)	
Total Liabilities	(48,968)			(815,931)	(864,899)
Interest sensitivity gap	848,424	-	-		
Invesco NASDAQ-100 ESG UCITS ETF					
					Total as at
	Up to 1 year	1-5 years	Over E veers	Non-interest bearing	31 December 2022
31 December 2022	USD	USD	Over 5 years USD	USD	USD
Current Assets Financial assets at fair value through profit or loss	_	_	_	219,330,237	219,330,237
Cash and cash equivalents	53,306	_	_	219,330,237	53,306
Dividend income receivable	-	_	-	73,280	73,280
Total Assets	53,306	-	-	219,403,517	219,456,823
Command Linbilldian					
Current Liabilities Creditors	(51,719)	_	_	_	(51,719)
Total Liabilities	(51,719)				(51,719)
Interest sensitivity gap	1,587		_		(51,119)
	_,				
Invesco MSCI Europe ESG Climate Paris Aligned UCITS	ETF				- -4-44
				Non-interest	Total as at 31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	ÉUR	EUR	EUR	EUR	EUR
Current Assets					
					20 424 461
Financial assets at fair value through profit or loss	-	-	-	30,424,461	30,424,461
Cash and cash equivalents	1,609	-	-	-	1,609
Cash and cash equivalents Dividend income receivable	- 1,609 -	- - -	- - -	- 1,414	1,609 1,414
Cash and cash equivalents Dividend income receivable Accrued income and other receivable	· -	- - -	- - -	1,414 432	1,609 1,414 432
Cash and cash equivalents Dividend income receivable	1,609 - - - 1,609	- - - -	- - - -	- 1,414	1,609 1,414
Cash and cash equivalents Dividend income receivable Accrued income and other receivable	· -	- - - -	- - - -	1,414 432	1,609 1,414 432
Cash and cash equivalents Dividend income receivable Accrued income and other receivable Total Assets	· -	- - - -	- - - -	1,414 432	1,609 1,414 432 30,427,916
Cash and cash equivalents Dividend income receivable Accrued income and other receivable Total Assets Current Liabilities	1,609	-	- - - -	1,414 432	1,609 1,414 432

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF					Total as at
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	247,073,665	247,073,665
Cash and cash equivalents	6,543	-	-	-	6,543
Dividend income receivable	-	-	-	140,859	140,859
Accrued income and other receivable	_			38	38
Total Assets	6,543	-	-	247,214,562	247,221,105
Current Liabilities					
Creditors	(9,183)	-	-	-	(9,183
Total Liabilities	(9,183)	-	-	-	(9,183)
Interest sensitivity gap	(2,640)	-	-		
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF					Total as at
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	174,697,362	174,697,362
Cash and cash equivalents	289	-	-		289
Balances due from brokers	-	-	-	5,344	5,344
Dividend income receivable	- 200			193,776	193,776
Total Assets	289		-	174,896,482	174,896,771
Current Liabilities					
Creditors	(23,671)	-	-	-	(23,671
Total Liabilities	(23,671)	-	-	-	(23,671)
Interest sensitivity gap	(23,382)	-	-		
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF					
					Total as at
				Non-interest	31 December
31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2022 USD
Current Assets					
Financial assets at fair value through profit or loss	_	_	_	1,552,294	1,552,294
Cash and cash equivalents	392	_	-	-	392
Balances due from brokers		-	-	6	6
Dividend income receivable	-	-	-	1,431	1,431
Total Assets	392	-	-	1,553,731	1,554,123
Current Liabilities					
Creditors	(271)	_	-	-	(271
Total Liabilities	(271)	-		_	(271)
	\-:-/				_: I

Interest sensitivity gap

121

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco MSCI Emerging Markets ESG Climate Paris Aliq	jned UCIIS EIF				Total as at
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	28,309,222	28,309,222
Cash and cash equivalents	47,322	-	-	17.000	47,322
Dividend income receivable Accrued income and other receivable	-	_	-	17,089 691	17,089 691
Total Assets	47,322			28,327,002	28,374,324
Total Assets	41,322			20,321,002	20,314,324
Current Liabilities					
Creditors	(15,534)				(15,534)
Total Liabilities	(15,534)	-	-	-	(15,534)
Interest sensitivity gap	31,788	-	-		
Invesco Dow Jones Islamic Global Developed Markets U	CITE ETE				
mivesco Dow Jones Islamic Global Developed Markets o	CITS ETF				Total as at
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	207,544,855	207,544,855
Cash and cash equivalents	334,955	-	-	-	334,955
Dividend income receivable	-	-	-	121,448	121,448
Total Assets	334,955	-	-	207,666,303	208,001,258
Current Liabilities					
Creditors	(76,927)	-	-	-	(76,927)
Total Liabilities	(76,927)	-	-	-	(76,927)
Interest sensitivity gap	258,028	-	-		
Invesco Preferred Shares UCITS ETF					Total as at
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	265,418,709	265,418,709
Cash and cash equivalents	222,527	-	-	-	222,527
Dividend income receivable	-	-	-	422,032	422,032
Accrued income and other receivable	-	-	-	3,455	3,455
Total Assets	222,527	-	-	265,844,196	266,066,723
Current Liabilities					
Financial liabilities at fair value through profit or loss	-	_	-	(7,276)	(7,276
Creditors	(120,128)	-	-	-	(120,128
Total Liabilities	(120,128)	-	-	(7,276)	(127,404)
Interest sensitivity gap	102,399	-	_	,=-37	, ,
July dah	102,077				

2. Financial risks (continued)					
B) Market risk (continued) Invesco USD IG Corporate Bond ESG UCITS ETF					Total as at
31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value through profit or loss Cash and cash equivalents	267,378 20,295	19,120,783	40,550,581 -	1,495,794	61,434,536 20,295
Dividend income receivable Interest from financial assets at fair value through profit and loss receivable	-	-	-	32 495,961	32 495,961
Accrued income and other receivable	-	-	-	28	28
Total Assets	287,673	19,120,783	40,550,581	1,991,815	61,950,852
Current Liabilities Financial liabilities at fair value through profit or loss Creditors	- (6,273)	-	-	(6,322)	(6,322) (6,273)
Total Liabilities	(6,273)	-	-	(6,322)	(12,595)
Interest sensitivity gap	281,400	19,120,783	40,550,581		
Invesco EUR IG Corporate Bond ESG UCITS ETF				Non-interest	Total as at 31 December
31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	bearing EUR	2021 EUR
Current Assets		16 217 741	10 474 422	2.010	24 705 102
Financial assets at fair value through profit or loss Cash and cash equivalents	148,047	16,317,741	18,474,433	3,019	34,795,193 148,047
Interest from financial assets at fair value through profit and					
loss receivable Accrued income and other receivable	- -	-	-	281,618 1,728	281,618 1,728
Total Assets	148,047	16,317,741	18,474,433	286,365	35,226,586
Current Liabilities Creditors	(2,994)	_	_	_	(2,994)
Total Liabilities	(2,994)	_			(2,994)
Interest sensitivity gap	145,053	16,317,741	18,474,433		.,,
Invesco Euro Corporate Hybrid Bond UCITS ETF					Total as at
				Non-interest	31 December
31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	bearing EUR	2021 EUR
Current Assets					
Financial assets at fair value through profit or loss Cash and cash equivalents	- 378,726	35,443,892	37,233,349 -	1,559 -	72,678,800 378,726
Interest from financial assets at fair value through profit and loss receivable	_	_		1,133,939	1 122 0200
Accrued income and other receivable		-	-	1,133,939	1,133,9398 1,743
Total Assets	378,726	35,443,892	37,233,349	1,137,241	74,193,208
Command Linkilldian					
Current Liabilities Creditors	(23,773)	-	-	-	(23,773)
Total Liabilities	(23,773)	-	-	-	(23,773)
Interest sensitivity gap	354,953	35,443,892	37,233,349		

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco Emerging Markets USD Bond UCITS ETF					Total as at
				Non-interest	31 December
24.2	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets Financial assets at fair value through profit or loss	_	8,658,452	27,108,341	215,589	35,982,382
Balances due from brokers	_	6,636,432	21,100,341	202,056	202,056
Dividend income receivable	-	-	-	12	12
Interest from financial assets at fair value through profit and				404 242	404 242
loss receivable Accrued income and other receivable	-	_	-	494,342 361	494,342 361
Total Assets	_	8,658,452	27,108,341	912,360	36,679,153
				,	
Current Liabilities					
Financial liabilities at fair value through profit or loss Balances due to brokers	-	-	-	(317)	(317)
Creditors	(8,381)	_	-	(204,976)	(204,976) (8,381)
Total Liabilities	(8,381)	-	_	(205,293)	(213,674)
Interest sensitivity gap	(8,381)	8,658,452	27,108,341		
Invesco AT1 Capital Bond UCITS ETF					T.4.1 4
				Non-interest	Total as at 31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss		1,042,511,468	354,431,640	16,850,477	1,493,484,627
Cash and cash equivalents Dividend income receivable	9,984,867 -	_		- 59	9,984,867 59
Interest from financial assets at fair value through profit and				37	37
loss receivable	-	-	-	20,610,556	20,610,556
Accrued income and other receivable	-	-	-	27,785	27,785
Total Assets	89,675,909	1,042,511,468	354,431,640	37,488,877	1,524,107,894
Current Liabilities					
Financial liabilities at fair value through profit or loss	-	-	-	(797,229)	(797,229)
Balances due to brokers	- (524.040)	-	-	(21,583,486)	(21,583,486)
Creditors	(531,049)			- (22 222 745)	(531,049)
Total Liabilities Interest sensitivity gap	(531,049)	1,042,511,468	254 421 640	(22,380,715)	(22,911,764)
miterest sensitivity gap	09,144,000	1,042,311,400	354,431,640		
Invesco Variable Rate Preferred Shares UCITS ETF					
					Total as at
	Up to 1 year	1-5 years	Over 5 years	Non-interest bearing	31 December 2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	1,772,353	7,287,126	5,013,340	4,153,050	18,225,869
Cash and cash equivalents	6,561	-	-	-	6,561
Dividend income receivable Interest from financial assets at fair value through profit and	-	-	-	12,986	12,986
loss receivable	_	_	_	133,540	133,540
Accrued income and other receivable	-	-	-	2,387	2,387
Total Assets	1,778,914	7,287,126	5,013,340	4,301,963	18,381,343
Creditors	(0.242)				(0.242)
Creditors Total Liabilities	(8,243)				(8,243)
Interest sensitivity gap	1,770,671	7,287,126	5,013,340		(8,243)
interest sensitivity ddh	1,110,011	1,201,120	5,015,540		

2. Financial risks (continued)				
D) Market rick (continued)				
B) Market risk (continued)				
Invesco US Treasury Bond UCITS ETF				Total as at
			Non-interest	31 December
Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021 USD	USD	USD	USD	USD
Current Assets				
Financial assets at fair value through profit or loss 2,253,359	477,052,541	409,070,039	5,944,067	894,320,006
Cash and cash equivalents 399,623	-	-	-	399,623
Dividend income receivable -	-	-	5	5
Interest from financial assets at fair value through profit and loss receivable	_	_	3,353,154	3,353,154
Accrued income and other receivable -	_	_	8,350	8,350
Total Assets 2,652,982	477,052,541	409,070,039	9,305,576	898,081,138
E,032,702	411,032,341	409,010,039	9,303,310	0,001,130
Current Liabilities				
Financial liabilities at fair value through profit or loss	-	-	(91,509)	(91,509)
Creditors (39,843	-	-	-	(39,843)
Total Liabilities (39,843) -	-	(91,509)	(131,352)
Interest sensitivity gap 2,613,139	477,052,541	409,070,039		
Invesco US Treasury Bond 0-1 Year UCITS ETF				Total as at
			Non-interest	Total as at 31 December
Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021 USD	USD	USD	USD	USD
Current Assets				
Financial assets at fair value through profit or loss 4,732,122	207,378	_	52,482	4,991,982
Cash and cash equivalents 1,390		-	-	1,390
Balances due from brokers -	-	-	187,157	187,157
Dividend income receivable -	-	-	1	1
Interest from financial assets at fair value through profit and			17.700	17.700
loss receivable Accrued income and other receivable	-	-	17,780 40	17,780 40
	207 270			
Total Assets 4,733,512	207,378		257,460	5,198,350
Current Liabilities				
Balances due to brokers -	-	-	(207,378)	(207,378)
Creditors (346) -	-	-	(346)
Total Liabilities (346) -	-	(207,378)	(207,724)
Interest sensitivity gap 4,733,166	207,378	-		
Invesco US Treasury Bond 1-3 Year UCITS ETF				Total as at
			Non-interest	31 December
Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021 USD	USD	USD	USD	USD
Current Assets				
Financial assets at fair value through profit or loss 1,039,156	100,035,704	-	844,835	101,919,695
Cash and cash equivalents 52,808	-	-	-	52,808
Dividend income receivable -	-	-	2	2
Interest from financial assets at fair value through profit and			275 260	275 240
loss receivable Accrued income and other receivable	_	-	275,369 1,753	275,369 1,753
	100 035 704			
Total Assets 1,091,964	100,035,704	-	1,121,959	102,249,627
Current Liabilities				
Financial liabilities at fair value through profit or loss	-	-	(468)	(468)
Balances due to brokers -	-	-	(622,944)	(622,944)
Creditors (6,578	-	-	-	(6,578)
Total Liabilities (6,578) -	-	(623,412)	(629,990)
Interest sensitivity gap 1,085,386	100,035,704	-		

2. Financial risks (continued)					
B) Market risk (continued) Invesco US Treasury Bond 3-7 Year UCITS ETF					
				Non-interest	Total as at 31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets Financial assets at fair value through profit or loss Cash and cash equivalents	- 45,489	39,595,035	28,663,197	676,783	68,935,015 45,489
Dividend income receivable Interest from financial assets at fair value through profit and	-	-	-	1	1
loss receivable Accrued income and other receivable	-	-	-	228,010 2,000	228,010 2,000
Total Assets	45,489	39,595,035	28,663,197	906,794	69,210,515
Current Liabilities Financial liabilities at fair value through profit or loss Creditors	- (4,797)	-	- -	(11,650)	(11,650) (4,797)
Total Liabilities	(4,797)	-	_	(11,650)	(16,447)
Interest sensitivity gap	40,692	39,595,035	28,663,197		
In the second Part of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of Table 1997 Control of					
Invesco US Treasury Bond 7-10 Year UCITS ETF					Total as at
				Non-interest	31 December
31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2021 USD
Current Assets					
Financial assets at fair value through profit or loss	_	-	465,273,654	4,374,895	469,648,549
Dividend income receivable	-	-	-	18	18
Interest from financial assets at fair value through profit and loss receivable	_	_	_	1,816,776	1,816,776
Accrued income and other receivable	_	-	-	10,763	10,763
Total Assets	-	-	465,273,654	6,202,452	471,476,106
Current Liabilities Financial liabilities at fair value through profit or loss	_	_	_	(327,841)	(327,841)
Bank overdraft	(1,166,974)	-	-	(327,041)	(1,166,974)
Creditors	(33,177)	-	-	-	(33,177)
Total Liabilities	(1,200,151)	-	-	(327,841)	(1,527,992)
Interest sensitivity gap	(1,200,151)	-	465,273,654		
Invesco CoinShares Global Blockchain UCITS ETF					
invesco constitues otobal blockchain octifs ETI					Total as at
	110 4. 4	4.5	0	Non-interest	31 December
31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2021 USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	879,036,644	879,036,644
Cash and cash equivalents	201,358	-	-	-	201,358
Balances due from brokers Dividend income receivable	-	_	-	16,864,296 1,069,335	16,864,296 1,069,335
Accrued income and other receivable	-	-	-	1,722,586	1,722,586
Total Assets	201,358	-	-	898,692,861	898,894,219
Comment Linking					
Current Liabilities Capital shares payable	_	_	-	(16,909,261)	(16,909,261)
Creditors	(539,362)	-	-	-	(539,362)
Total Liabilities	(539,362)	-	-	(16,909,261)	(17,448,623)
Interest sensitivity gap	(338,004)	-	-		

2. Financial risks (continued)					
B) Market risk (continued) Invesco MSCI World ESG Universal Screened UCITS ETF					
					Total as at
	11n 4n 4	1 5	O 5	Non-interest	31 December
31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2021 USD
31 December 2021	עפט	020	020	020	עפט
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	171,960,387	171,960,387
Cash and cash equivalents	22,876	-	-	-	22,876
Balances due from brokers	-	-	-	33	33
Dividend income receivable				98,173	98,173
Total Assets	22,876	-	-	172,058,593	172,081,469
Current Liabilities					
Creditors	(28,409)	-	-	-	(28,409)
Total Liabilities	(28,409)	-	-	-	(28,409)
Interest sensitivity gap	(5,533)	-	-		
Invesco MSCI Europe ESG Universal Screened UCITS ETF					Total as at
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value through profit or loss	_	_	_	242,437,504	242,437,504
Cash and cash equivalents	571,929	-	-	-	571,929
Dividend income receivable	-	-	-	114,517	114,517
Total Assets	571,929	-	-	242,552,021	243,123,950
Current Liabilities				(= (= = = = =)	/= /= = = 0
Balances due to brokers	(20.001)	-	-	(565,589)	(565,589)
Creditors	(30,081)	-			(30,081)
Total Liabilities	(30,081)			(565,589)	(595,670)
Interest sensitivity gap	541,848	-	-		
Invesco MSCI USA ESG Universal Screened UCITS ETF					
					Total as at
				Non-interest	31 December
31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	2021 USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	1,633,413,152	1,633,413,152
Cash and cash equivalents	293,413	-	-	-	293,413
Dividend income receivable	-	-	-	758,917	758,917
Total Assets	293,413	-	-	1,634,172,069	1,634,465,482
Current Liabilities					
Creditors	(128,106)	_	_	_	(128,106
Total Liabilities	(128,106)	-			(128,106)

165,307

Interest sensitivity gap

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco MSCI Pacific ex Japan ESG Universal Screened U	ICITS ETF				
					Total as at
				Non-interest	31 December
24 B 2024	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	2,195,122	2,195,122
Balances due from brokers Dividend income receivable	-	-	-	12 2,677	12 2,677
			_	· · · · · · · · · · · · · · · · · · ·	
Total Assets				2,197,811	2,197,811
Current Liabilities					
Bank overdraft	(3,696)	_	-	_	(3,696
Creditors	(593)	-	-	-	(593
Total Liabilities	(4,289)	-	-	-	(4,289
Interest sensitivity gap	(4,289)	-	-		
Invesco MSCI Japan ESG Universal Screened UCITS ETF					Total as at
				Non-interest	Total as at 31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	_	_	_	106,041,983	106,041,983
Balances due from brokers	_	_	_	211	211
Dividend income receivable	-	-	-	85,806	85,806
Total Assets	-	-	-	106,128,000	106,128,000
Current Liabilities	(0)	_		_	//
Bank overdraft Creditors	(8) (16,609)	_	_	_	(8) (16,609)
Total Liabilities	(16,617)	-	-	-	(16,617
Interest sensitivity gap	(16,617)		-		
Invesco MSCI EMU ESG Universal Screened UCITS ETF					
					Total as at
				Non-interest	31 December
21 December 2021	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	EUR	EUR	EUR	EUR	EUR
Current Assets Financial assets at fair value through profit or less				1 264 110	1 264 116
Financial assets at fair value through profit or loss Cash and cash equivalents	-	-	-	1,264,119	1,264,119
Dividend income receivable	_	_	_	45	45
Total Assets	-	-	-	1.264.164	1,264.164
Total Assets	-	<u> </u>	-	1,264,164	1,264,164
Total Assets	-	-	-	1,264,164	1,264

(179)

(179)

(179)

(179)

(179)

Creditors

Total Liabilities

Interest sensitivity gap

		,	,		
2. Financial risks (continued)					
B) Market risk (continued) Invesco MSCI Emerging Markets ESG Universal Screened U	CITS ETF				
				Non-interest	Total as at 31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	66,199,382	66,199,382
Cash and cash equivalents Dividend income receivable	82,426	_	-	- 99,692	82,426 99,692
Total Assets	82,426	_	_	66,299,074	66,381,500
	02,120				
Current Liabilities					
Creditors	(11,312)	-		-	(11,312)
Total Liabilities	(11,312)	-	-	-	(11,312)
Interest sensitivity gap	71,114	-	-		
Invesco Euro Government Bond UCITS ETF					
					Total as at
	United to the second	4.5	0	Non-interest	31 December
31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	bearing EUR	2021 EUR
Current Assets					
Financial assets at fair value through profit or loss	-	1,912,828	3,315,399	-	5,228,227
Cash and cash equivalents	1,400	-	-	-	1,400
Interest from financial assets at fair value through profit and				40.212	40.212
loss receivable	1 400	1 012 020	2 215 200	48,212	48,212
Total Assets	1,400	1,912,828	3,315,399	48,212	5,277,839
Current Liabilities					
Creditors	(440)	-	-	-	(440)
Total Liabilities	(440)	-	-	-	(440)
Interest sensitivity gap	960	1,912,828	3,315,399		
Invesco Euro Government Bond 1-3 Year UCITS ETF					
					Total as at
	11n 4n 4an	1 5	O 5	Non-interest	31 December
31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	bearing EUR	2021 EUR
Current Assets					
Financial assets at fair value through profit or loss	691,328	53,778,628	-	-	54,469,956
Cash and cash equivalents	2,627	-	-	-	2,627
Interest from financial assets at fair value through profit and loss receivable	_	_	_	299,436	200 426
Accrued income and other receivable	_	-	_	299,436 37	299,436 37
Total Assets	693,955	53,778,628	_	299,473	54,772,056
Current Liabilities	(4.400)				/4 455
Creditors	(4,420)				(4,420)
Total Liabilities	(4,420)	-	-	-	(4,420)

Interest sensitivity gap

689,535

53,778,628

2. Financial risks (continued)

B) Market risk (continued)

Invesco Euro Government Bond 3-5 Year UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets					
Financial assets at fair value through profit or loss	-	90,258,453	-	-	90,258,453
Cash and cash equivalents	495	-	-	-	495
Interest from financial assets at fair value through profit and					
loss receivable	-	-	-	202,173	202,173
Accrued income and other receivable	-	-	-	1,096	1,096
Total Assets	495	90,258,453	-	203,269	90,462,217
Current Liabilities					
Creditors	(7,445)	-	-	-	(7,445)
Total Liabilities	(7,445)	-	-	-	(7,445)
Interest sensitivity gap	(6,950)	90,258,453	-		

Invesco Euro Government Bond 5-7 Year UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets					
Financial assets at fair value through profit or loss	-	-	2,984,377	-	2,984,377
Balances due from brokers	-	-	-	110,158	110,158
Interest from financial assets at fair value through					
profit and loss receivable	-	-	-	11,252	11,252
Accrued income and other receivable	-	-	-	5	5
Total Assets	-	-	2,984,377	121,415	3,105,792
Current Liabilities					
Bank overdraft	(317)	-	-	-	(317)
Creditors	(325)	-	-	-	(325)
Total Liabilities	(642)	-	-	-	(642)
Interest sensitivity gap	(642)	-	2,984,377		

Invesco Euro Government Bond 7-10 Year UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets					
Financial assets at fair value through profit or loss Interest from financial assets at fair value through	-	-	2,807,221	-	2,807,221
profit and loss receivable	-	-	-	4,761	4,761
Total Assets	-	-	2,807,221	4,761	2,811,982
Current Liabilities					
Bank overdraft	(211)	-	-	-	(211)
Creditors	(250)	-	-	-	(250)
Total Liabilities	(461)	-	-	-	(461)
Interest sensitivity gap	(461)	-	2,807,221		

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco MSCI China All Shares Stock Connect UCITS ET	TF.				
				Non-interest	Total as at 31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	44,379,997	44,379,997
Cash and cash equivalents	1,576,334	-	-	-	1,576,334
Balances due from brokers	-	-	-	1,289	1,289
Dividend income receivable	-	-	-	2,928	2,928
Accrued income and other receivable	-	-	-	260	260
Total Assets	1,576,334	-	-	44,384,474	45,960,808
Current Liabilities					
Balances due to brokers	-	-	-	(1,541,427)	(1,541,427
Creditors	(13,202)	-	-	-	(13,202
Total Liabilities	(13,202)	-	-	(1,541,427)	(1,554,629
Interest sensitivity gap	1,563,132	-	-		
Invesco MSCI China Technology All Shares Stock Connec	ct UCITS ETF				
				Non-interest	Total as at 31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	_	_	_	21,761,516	21,761,516
Dividend income receivable	_	_	_	6	21,701,310
Total Assets	-	-	-	21,761,522	21,761,522
Current Liabilities					
Current Liabilities Creditors	(9,384)	_	_	_	(9,384
Total Liabilities	(9,384)		-	-	(9,384)
Interest sensitivity gap	(9,384)	-	-		
Invesco Global Clean Energy UCITS ETF					
				Non-interest	Total as at 31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	46,337,337	46,337,337
Balances due from brokers	-	-	-	7,723,182	7,723,182
Dividend income receivable	-	-	-	15,466	15,466
Total Assets	-	-	-	54,075,985	54,075,985
Current Liabilities					
Bank overdraft	(8,358)	_	_	_	(8,358
Balances due to brokers	(0,330)	_	_	(7,840,413)	(7,840,413
Creditors	(24,784)	-	-	(1,040,413)	(24,784
	(33,142)			(7,840,413)	(7,873,555
Intal I labilities					
Total Liabilities Interest sensitivity gap	(33,142)			(7,040,413)	(1,013,333)

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco NASDAQ Next Generation 100 UCITS ETF					
					Total as at
	Um 4o 1 waan	1-5	Over 5 veers	Non-interest	31 December 2021
31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	bearing USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	38,854,166	38,854,166
Dividend income receivable	-	-	-	11,065	11,065
Accrued income and other receivable	-	-	-	434	434
Total Assets	-	-	-	38,865,665	38,865,665
Current Liabilities					
Bank overdraft	(2,567)	-	-	-	(2,567)
Creditors	(8,575)	-			(8,575)
Total Liabilities	(11,142)	-	-	-	(11,142)
Interest sensitivity gap	(11,142)	-	-		
Invesco USD High Yield Corporate Bond ESG UCITS ETF					
				Non-Internal	Total as at
	Up to 1 year	1-5 years	Over 5 years	Non-interest bearing	31 December 2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	3,263,641	8,209,836	195,224	11,668,701
Dividend income receivable	-	-	-	14	14
Interest from financial assets at fair value through profit and					4.60.000
loss receivable			-	163,333	163,333
Total Assets	-	3,263,641	8,209,836	358,571	11,832,048
Current Liabilities					
Financial liabilities at fair value through profit or loss	-	-	-	(254)	(254)
Bank overdraft	(106,400)	-	-	-	(106,400)
Creditors	(3,105)				(3,105)
Total Liabilities	(109,505)	-	-	(254)	(109,759)
Interest sensitivity gap	(109,505)	3,263,641	8,209,836		
Invesco Solar Energy UCITS ETF					
				Non-Internal	Total as at
	Up to 1 year	1-5 years	Over 5 years	Non-interest bearing	31 December 2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	12,120,865	12,120,865
Dividend income receivable	-	-	-	1,879	1,879
Accrued income and other receivable		-		2,648	2,648
Total Assets	-	-	-	12,125,392	12,125,392
Current Liabilities					
Bank overdraft	(7,313)	-	-	-	(7,313)
Creditors	(7,500)		=		(7,500)
Total Liabilities	(14,813)	-	-	-	(14,813)
Interest sensitivity gap	(14,813)	-	-		

2. Financial risks (continued)					
B) Market risk (continued) Invesco NASDAQ-100 ESG UCITS ETF					
INVESTOR NASSAGE 100 E50 00110 E11					Total as at
				Non-interest	31 December
	Up to 1 year	1-5 years	Over 5 years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	13,639,659	13,639,659
Dividend income receivable	-	_		1,815	1,815
Total Assets	-	-	-	13,641,474	13,641,474
Current Liabilities					
Bank overdraft	(1,609)	_	_	_	(1,609
Creditors	(3,016)	-	-	-	(3,016
Total Liabilities	(4,625)	-	-	-	(4,625
Interest sensitivity gap	(4,625)	-	-		
31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	bearing EUR	2021 EUF
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	1,989,689	1,989,689
		-	-	1,989,689 312	1,989,689 312
Financial assets at fair value through profit or loss	- - -	- - -			
Financial assets at fair value through profit or loss Dividend income receivable Total Assets			-	312	312
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities			-	312	312
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft	-		-	312	1,990,001
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities	- (82)		-	312	312 1,990,001
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities	(82) (231)	- - -	- - - -	312 1,990,001 - -	312 1,990,001 (82 (231
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities Interest sensitivity gap	(82) (231) (313)	- - - -	- - - - -	312 1,990,001 - -	312 1,990,001 (82 (231
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities Interest sensitivity gap	(82) (231) (313)	- - - -	- - - - -	312 1,990,001 - -	(82 (231 (313
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities Interest sensitivity gap	(82) (231) (313) (313)	- - - -	- - - - -	312 1,990,001 - - - Non-interest	312 1,990,001 (82 (231 (313 Total as at 31 December
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities Interest sensitivity gap Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	(82) (231) (313) (313)	- - - -	- - - - - Over 5 years	312 1,990,001 Non-interest bearing	312 1,990,001 (82 (231 (313 Total as at 31 December 2021
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities Interest sensitivity gap Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	(82) (231) (313) (313)	- - - -	- - - - -	312 1,990,001 - - - Non-interest	312 1,990,001 (82 (231 (313 Total as at 31 December 2021
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities Interest sensitivity gap Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF 31 December 2021 Current Assets	(82) (231) (313) (313)	- - - -	- - - - - Over 5 years	312 1,990,001 Non-interest bearing USD	312 1,990,001 (82 (231 (313 Total as at 31 December 2021 USD
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities Interest sensitivity gap Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF 31 December 2021 Current Assets Financial assets at fair value through profit or loss	(82) (231) (313) (313) (313) Up to 1 year USD	- - - -	- - - - - Over 5 years	312 1,990,001 Non-interest bearing	312 1,990,001 (82 (231 (313 Total as at 31 December 2021 USC
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities Interest sensitivity gap Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF 31 December 2021 Current Assets Financial assets at fair value through profit or loss Cash and cash equivalents	(82) (231) (313) (313) (313) Up to 1 year USD	- - - -	Over 5 years USD	312 1,990,001 Non-interest bearing USD 1,995,355	312 1,990,001 (82 (231 (313 Total as at 31 December 2021 USD 1,995,355 330
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities Interest sensitivity gap Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF 31 December 2021 Current Assets Financial assets at fair value through profit or loss Cash and cash equivalents Dividend income receivable	(82) (231) (313) (313) (313) Up to 1 year USD	- - - -	Over 5 years USD	312 1,990,001 Non-interest bearing USD 1,995,355 - 939	312 1,990,001 (82 (231 (313 Total as at 31 December 2021 USD 1,995,355 330 939
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities Interest sensitivity gap Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF 31 December 2021 Current Assets Financial assets at fair value through profit or loss Cash and cash equivalents Dividend income receivable	(82) (231) (313) (313) (313) Up to 1 year USD	- - - -	Over 5 years USD	312 1,990,001 Non-interest bearing USD 1,995,355	312 1,990,001 (82 (231 (313 Total as at 31 December 2021 USD 1,995,355 330
Financial assets at fair value through profit or loss Dividend income receivable Total Assets Current Liabilities Bank overdraft Creditors Total Liabilities Interest sensitivity gap Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF 31 December 2021 Current Assets Financial assets at fair value through profit or loss Cash and cash equivalents	(82) (231) (313) (313) (313) Up to 1 year USD	1-5 years USD	Over 5 years USD	312 1,990,001 Non-interest bearing USD 1,995,355 - 939	312 1,990,001 (82 (231 (313 Total as at 31 December 2021 USD 1,995,355 330 939

(131)

(131)

199

(131)

(131)

Creditors

Total Liabilities

Interest sensitivity gap

2. Financial risks (continued)

B) Market risk (continued)

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	1,927,611	1,927,611
Dividend income receivable	-	-	-	1,294	1,294
Total Assets	-	-	-	1,928,905	1,928,905
Current Liabilities					
Creditors	(243)	-	-	-	(243)
Total Liabilities	(243)	-	-	-	(243)
Interest sensitivity gap	(243)	-	-		

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value through profit or loss	-	-	-	1,989,099	1,989,099
Cash and cash equivalents	237	-	-	-	237
Dividend income receivable	-	-	-	1,037	1,037
Total Assets	237	-	-	1,990,136	1,990,373
Current Liabilities					
Creditors	(275)	-	-	-	(275)
Total Liabilities	(275)	-	-	-	(275)
Interest sensitivity gap	(38)	-	-		

2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

Foreign currency risk, as defined in IFRS 7, arises as the value of future transactions, recognised monetary assets and monetary liabilities denominated in other currencies fluctuate due to changes in foreign exchange rates. IFRS 7 considers the foreign exchange exposure relating to non-monetary assets and non-monetary liabilities to be a component of market price risk not foreign currency risk.

Monetary items are units of currency held and assets and liabilities to be received or paid in a fixed or determinable number of units of currency. Non-monetary items are any other assets and liabilities other than monetary ones.

The Funds, in line with the securities comprising their underlying indices, are exposed to the currency risk of the respective reference index/strategy. The Investment Manager monitors the Funds' currency risk to ensure that it replicates that of the securities comprising the underlying index.

There was no currency risk on the following Funds as the Funds did not hold assets and liabilities denominated in a currency other than the Functional Currency of each Fund at 31 December 2022:

Invesco EUR IG Corporate Bond ESG UCITS ETF, Invesco Variable Rate Preferred Shares UCITS ETF, Invesco Euro Government Bond UCITS ETF, Invesco NASDAQ Next Generation 100 UCITS ETF, Invesco NASDAQ-100 ESG UCITS ETF and Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

There was no currency risk on the following Funds as the Funds did not hold assets and liabilities denominated in a currency other than the Functional Currency of each Fund at 31 December 2021:

Invesco Emerging Markets USD Bond UCITS ETF, Invesco Variable Rate Preferred Shares UCITS ETF, Invesco MSCI USA ESG Universal Screened UCITS ETF, Invesco Euro Government Bond 5-7 UCITS ETF, Invesco Euro Government Bond 7-10 UCITS ETF, Invesco NASDAQ Next Generation 100 UCITS ETF, Invesco NASDAQ-100 ESG UCITS ETF and Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF.

The foreign currency sensitivity analysis below is based on a change in one variable while holding all other variables constant. In practice this is unlikely to occur, and changes in some of the assumptions may be correlated – for example, changes in interest rates. In addition, as the sensitivity analysis uses historical data as a basis for determining future events, it does not encompass all possible scenarios, particularly those that are of an extreme nature. At 31 December 2022 the sensitivity movement used is 10% (2021: 10%) of all monetary assets held in the exposure currency.

At 31 December 2022, had the Euro/ US Dollar/ Pound Sterling strengthened/ (weakened) by 10% in relation to the major currencies listed in the tables below, assuming no hedging of this position, the net assets attributable to redeemable participating Shareholders and the change in net assets attributable to holders of redeemable participating Shares per the Statement of Comprehensive Income of the Funds would have decreased/(increased) by the amounts shown below.

The currency exposure of the monetary and non-monetary assets at 31 December 2022 is as follows:

Invesco Preferred Shares UCITS ETF at 31 December 2022

Invesco Preferred Shares UCITS ETF at 31 December 20)22				
	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2022 USD
CHF	177,754	-	177,754	10%	17,775
EUR	25,834,427	-	25,834,427	10%	2,583,443
Total					2,601,218
Invesco USD IG Corporate Bond ESG UCITS ETF at 31 D	ecember 2022				
	Monetary	Non- Monetary	Currency Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
GBP	2,818,593	-	2,818,593	10%	281,859
Total					281,859
Invesco Euro Corporate Hybrid Bond UCITS ETF at 31 D	ecember 2022				
		Non-	Currency		
	Monetary	Monetary	Exposure	Sensitivity	2022
	EUR	EUR	EUR	Movement	EUR
USD	4,495	_	4,495	10%	450
Total					450

2. Financial risks (continued)					
B) Market risk (continued) Invesco Emerging Markets USD Bond UCITS	ETF at 31 December 2022				
		Non-	Currency		
	Monetary USD	Monetary USD	Exposure USD	Sensitivity Movement	2022 USD
EUR	64	-	64	10%	6
Total					6
Invesco AT1 Capital Bond UCITS ETF at 31	December 2022				
		Non-	Currency		
	Monetary USD	Monetary USD	Exposure USD	Sensitivity Movement	2022 USD
CHF	7,476,143		7,476,143	10%	747,614
EUR	342,768,102	-	342,768,102	10%	34,276,810
GBP	496,112,046	_	496,112,046	10%	49,611,205
Total					84,635,629
Invesco US Treasury Bond UCITS ETF at 31	Docombor 2022				
invesco OS freasury Bolla OCITS ETF at SI	December 2022	Non-	Currency		
	Monetary	Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
EUR	270,926,898	-	270,926,898	10%	27,092,690
GBP	1,439,024,530	-	1,439,024,530	10%	143,902,453
Total					170,995,143
Invesco US Treasury Bond 0-1 Year UCITS E	TF at 31 December 2022				
invesco os freasury boliu o-1 fear octrs i	TIP at 31 December 2022	Non-	Currency		
	Monetary	Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
EUR	1,363,283	-	1,363,283	10%	136,328
GBP	6,058,954	-	6,058,954	10%	605,895
Total					742,223
Invesco US Treasury Bond 1-3 Year UCITS E	TF at 31 December 2022				
		Non-	Currency		
	Monetary	Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
EUR GBP	23,577,281 9,904,678	-	23,577,281 9,904,678	10% 10%	2,357,728 990,468
Total	9,904,676		9,904,070	10%	3,348,196
Invesco US Treasury Bond 3-7 Year UCITS E	TF at 31 December 2022	Non-	Currency		
	Monetary	Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
EUR	5,486,592		5,486,592	10%	548,659
GBP	70,702,512	-	70,702,512	10%	7,070,251
Total					7,618,910
Invesco US Treasury Bond 7-10 Year UCITS	ETF at 31 December 2022				
,		Non-	Currency	_ ,	
	Monetary USD	Monetary USD	Exposure USD	Sensitivity Movement	2022 USD
EUR	1,527,768,782		1,527,768,782	10%	152,776,878
GBP	213,141,420	-	213,141,420	10%	21,314,142
Total					174,091,020

December 2022				
	Non-	Currency		
Monetary USD	Monetary USD	Exposure USD	Sensitivity Movement	2022 USD
49,875	-	49,875	10%	4,988
2,860,873	-	2,860,873	10%	286,087
				291,075
December 2022				
Manatami	Non-	Currency	Canaitivity	2022
USD	USD	USD	Movement	2022 USD
267.948		267.948	10%	26,795
	10.599.543			1,060,707
				1,789,616
	17,090,133			1,769,010
	-			
				13,521,770
230,760			10%	4,751,263
71	21,625,747	21,625,818	10%	2,162,582
116	-	116	10%	12
393,362	34,455,630	34,848,992	10%	3,484,899
				26,797,649
5 -4 24 B 24				
r at 31 December 20	Non-	Currency		
Monetary USD	Monetary USD	Exposure USD	Sensitivity Movement	2022 USD
4,540	2,293,749	2,298,289	10%	229,829
			10%	407,714
				384,385
				139,201
				1,153,480
				500,595
(1)				107,371
(10)	166,392	166,382	10%	16,638
7,937	7,428,065	7,436,002	10%	743,600
(3)	316,799	316,796	10%	31,680
-	90.602		10%	9,060
(15)				124,723
				52,501
(3)	323,007	323,000	1070	3,900,777
TE of 31 December 1	2022			3,700,111
ir at 31 December 2	Non-	Currency		
Monetary EUR	Monetary EUR	Exposure EUR	Sensitivity Movement	2022 EUR
1,375	28,758,598	28,759,973	10%	2,875,997
(25)	10,370,550	10,370,525	10%	1,037,053
75,319	37,618,783	37,694,102	10%	3,769,410
(7)	2,385,478	2,385,471	10%	238,547
				941,331
				41,188
0,312	.00,007	.12,001		8,903,526
at 21 December 201	22			
at 31 December 20	Non-	Currency		
Monetary	Non- Monetary	Exposure	Sensitivity	2022
	Non-	•	Sensitivity Movement	2022 USD 1,337,670
	## USD 49,875 2,860,873 December 2022 Monetary USD 267,948 7,522 8 48 122,845 230,760 71 116 393,362 F at 31 December 20 Monetary USD 4,540 5,946 144 (6) 4,677 13,231 (1) (10) 7,937 (3) 7,937 (3) - (15) (3) TF at 31 December 2 Monetary EUR 1,375 (25) 75,319	Monetary USD	Monetary USD	Monetary USD

B) Market risk (continued)					
Invesco MSCI Pacific ex Japan ESG Universal Scr	eened UCITS ETF at 31 De	cember 2022			
	Manatamy	Non- Monetary	Currency	Canalthriter	2022
	Monetary USD	USD	Exposure USD	Sensitivity Movement	USE
AUD	7,311	3,692,732	3,700,043	10%	370,004
HKD	-	1,331,049	1,331,049	10%	133,10
NZD	-	145,532	145,532	10%	14,55
SGD	-	845,557	845,557	10%	84,556
Total					602,218
nvesco MSCI Japan ESG Universal Screened UCI	TS ETF at 31 December 20		C		
	Monetary	Non- Monetary	Currency Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USI
JPY	7,291	5,240,088	5,247,379	10%	524,738
Total	.,	3/2 .0/000	0,2 ,0 . ,		524,738
Invesco MSCI EMU ESG Universal Screened UCIT	S FTF at 31 December 202	22			
soci Emo Eso omversar screened our		Non-	Currency		
	Monetary EUR	Monetary EUR	Exposure EUR	Sensitivity Movement	2022 EUF
USD	-	5,138	5,138	10%	514
Total		0,100	0,100		514
Invesco MSCI Emerging Markets ESG Universal S	creened UCITS ETF at 31 [
		Non-	Currency		
	Monetary USD	Monetary USD	Exposure USD	Sensitivity Movement	2022 USE
AED	20.047	405,965	405,965	10%	40,597
BRL CLP	30,047 61	991,768	1,021,815	10%	102,182
CNY	1,342	146,882 845,554	146,943 846,896	10% 10%	14,694 84,690
COP	841	48,247	49,088	10%	4,909
CZK	-	5,152	5,152	10%	51!
EGP	23,454	36,198	59,652	10%	5,965
EUR	7,585	87,234	94,819	10%	9,482
HKD	13	5,965,940	5,965,953	10%	596,595
HUF	-	65,879	65,879	10%	6,588
IDR	(23,007)	495,052	472,045	10%	47,20
INR	66,529	3,478,494	3,545,023	10%	354,50
KRW	29,250	2,700,105	2,729,355	10%	272,93
KWD	-	180,610	180,610	10%	18,06
MXN	3,309	559,510	562,819	10%	56,282
MYR	-	522,960	522,960	10%	52,29
PHP	105	152,010	152,115	10%	15,212
	-	171,686	171,686	10%	17,16
PLN				10%	18,099
PLN QAR	602	180,391	180,993		
PLN QAR SAR	599,215	880,332	1,479,547	10%	
PLN QAR SAR THB	599,215 (2,472)	880,332 634,298	1,479,547 631,826	10% 10%	63,183
PLN QAR SAR THB TRY	599,215 (2,472) -	880,332 634,298 120,302	1,479,547 631,826 120,302	10% 10% 10%	63,183 12,030
PLN QAR SAR THB TRY TWD	599,215 (2,472) - 15,395	880,332 634,298 120,302 3,123,957	1,479,547 631,826 120,302 3,139,352	10% 10% 10% 10%	63,183 12,030 313,935
PLN QAR SAR THB TRY TWD ZAR	599,215 (2,472) -	880,332 634,298 120,302	1,479,547 631,826 120,302	10% 10% 10%	147,955 63,183 12,030 313,935 141,283
PLN QAR SAR THB TRY TWD ZAR	599,215 (2,472) - 15,395	880,332 634,298 120,302 3,123,957	1,479,547 631,826 120,302 3,139,352	10% 10% 10% 10%	63,183 12,030 313,935
PLN QAR SAR THB TRY TWD ZAR Total Invesco Euro Government Bond 1-3 Year UCITS E	599,215 (2,472) - 15,395 151	880,332 634,298 120,302 3,123,957 1,412,681	1,479,547 631,826 120,302 3,139,352 1,412,832	10% 10% 10% 10%	63,183 12,030 313,935 141,283
PLN QAR SAR THB TRY TWD ZAR Total	599,215 (2,472) - 15,395 151 TF at 31 December 2022 Monetary	880,332 634,298 120,302 3,123,957 1,412,681 Non- Monetary	1,479,547 631,826 120,302 3,139,352 1,412,832 Currency Exposure	10% 10% 10% 10% 10%	63,18: 12,03(313,93! 141,28: 2,396,36!
PLN QAR SAR THB TRY TWD ZAR	599,215 (2,472) - 15,395 151 TF at 31 December 2022	880,332 634,298 120,302 3,123,957 1,412,681	1,479,547 631,826 120,302 3,139,352 1,412,832	10% 10% 10% 10% 10%	63,18 12,03 313,93 141,28 2,396,36

2. Financial risks (continued)				
D) Market risk (continued)				
B) Market risk (continued) Invesco Euro Government Bond 3-5 Year UCITS ETF at 31 December 2022				
	Non-	Currency		
Monetary EUR	Monetary EUR	Exposure EUR	Sensitivity Movement	2022 EUF
USD 10,764	-	10,764	10%	1,076
Total				1,076
Invesco Euro Government Bond 5-7 Year UCITS ETF at 31 December 2022	Non-	Currency		
Monetary	Monetary	Exposure	Sensitivity	2022
EUR	EUR	EUR	Movement	EUI
USD 204	-	204	10%	20
Total				20
Invesco Euro Government Bond 7-10 Year UCITS ETF at 31 December 2022	! Non-	Currency		
Monetary	Monetary	Currency Exposure	Sensitivity	202
EUR	EUR	EUR	Movement	EUI
USD 68	-	68	10%	
Total				
Invesco MSCI China All Shares Stock Connect UCITS ETF at 31 December 2				
Manatana	Non-	Currency	Camalthuite.	202
Monetary USD	Monetary USD	Exposure USD	Sensitivity Movement	202 USI
CNY 33,755,451	25,567,401	59,322,852	10%	5,932,28
HKD 35,840,944	20,818,191	56,659,135	10%	5,665,91
Total				11,598,199
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF at 31				
	Non-	Currency	Sensitivity	202
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF at 31 Monetary USD			Sensitivity Movement	
Monetary USD	Non- Monetary USD	Currency Exposure USD	Movement	USI
Monetary USD CNY (79)	Non- Monetary	Currency Exposure	•	USI 1,486,710
Monetary USD CNY (79) HKD (2)	Non- Monetary USD	Currency Exposure USD	Movement 10%	1,486,710 2,450,888
Monetary USD CNY (79) HKD (2) Total	Non- Monetary USD	Currency Exposure USD	Movement 10%	1,486,710 2,450,888
Monetary USD CNY (79) HKD (2) Total	Non- Monetary USD 14,867,176 24,508,878	Currency Exposure USD 14,867,097 24,508,876	Movement 10%	1,486,710 2,450,888
Monetary USD CNY HKD (79) Total Invesco Global Clean Energy UCITS ETF at 31 December 2022	Non- Monetary USD 14,867,176 24,508,878	Currency Exposure USD 14,867,097 24,508,876	10% 10%	2022 USE 1,486,710 2,450,888 3,937,598
Monetary USD CNY (79) HKD (2) Total	Non- Monetary USD 14,867,176 24,508,878	Currency Exposure USD 14,867,097 24,508,876	Movement 10%	1,486,710 2,450,888
Monetary USD CNY HKD (79) Total Invesco Global Clean Energy UCITS ETF at 31 December 2022 Monetary USD	Non- Monetary USD 14,867,176 24,508,878 Non- Monetary USD	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD	Movement 10% 10% Sensitivity Movement	1,486,710 2,450,880 3,937,59 0 202 2 USI
Monetary USD CNY HKD (79) HKD (2) Total Invesco Global Clean Energy UCITS ETF at 31 December 2022 Monetary USD CAD 4,647	Non- Monetary USD 14,867,176 24,508,878 Non- Monetary	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD 1,834,921	Movement 10% 10% Sensitivity	1,486,71 2,450,88 3,937,59 202 US 183,49
Monetary USD CNY HKD (79) HKD (2) Total Invesco Global Clean Energy UCITS ETF at 31 December 2022 Monetary USD CAD CAD CHF 4,647 CHF	Non- Monetary USD 14,867,176 24,508,878 Non- Monetary USD 1,830,274	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD	Movement 10% 10% Sensitivity Movement	202 US 1,486,71 2,450,88 3,937,59 202 US 183,49 49,84
Monetary USD CNY HKD (79) HKD (2) Total Invesco Global Clean Energy UCITS ETF at 31 December 2022 Monetary USD CAD CAD CHF CHF DKK (4)	Non- Monetary USD 14,867,176 24,508,878 Non- Monetary USD 1,830,274 498,413	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD 1,834,921 498,413	Movement 10% 10% Sensitivity Movement 10% 10%	202 US 1,486,71 2,450,88 3,937,59 202 US 183,49 49,84 202,48
Monetary USD CNY HKD (79) HKD (2) Total Invesco Global Clean Energy UCITS ETF at 31 December 2022 Monetary USD CAD CAD CHF CHF CHF DKK (4) EUR GBP (226) GBP	Non-Monetary USD 14,867,176 24,508,878 Non-Monetary USD 1,830,274 498,413 2,024,824 12,720,433 897,280	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD 1,834,921 498,413 2,024,820 12,720,207 897,308	10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	202 US 202 US 183,49 49,84 202,48 1,272,02 89,73
Monetary USD CNY HKD (79) HKD (2) Total Invesco Global Clean Energy UCITS ETF at 31 December 2022 Monetary USD CAD CAD CHF CHF CHF CHF CKK (4) EUR (226) GBP 28 HKD (2)	Non- Monetary USD 14,867,176 24,508,878 Non- Monetary USD 1,830,274 498,413 2,024,824 12,720,433 897,280 4,432,794	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD 1,834,921 498,413 2,024,820 12,720,207 897,308 4,432,792	10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	1,486,71 2,450,88 3,937,59 202 US 183,49 49,84 202,48 1,272,02 89,73 443,27
Monetary USD CNY HKD (79) HKD (2) Total Invesco Global Clean Energy UCITS ETF at 31 December 2022 Monetary USD CAD CAD CAD CHF CHF CHF CHF CHF CHF CHF CH	Non-Monetary USD 14,867,176 24,508,878 Non-Monetary USD 1,830,274 498,413 2,024,824 12,720,433 897,280 4,432,794 870,081	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD 1,834,921 498,413 2,024,820 12,720,207 897,308 4,432,792 870,048	10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	1,486,71 2,450,88 3,937,59 202 US 183,49 49,84 202,48 1,272,02 89,73 443,27 87,00
Monetary USD CNY HKD (79) HKD (2) Total Invesco Global Clean Energy UCITS ETF at 31 December 2022 Monetary USD CAD CAD CHF CHF CHF CHF CKK (4) EUR (226) GBP 28 HKD (125) ILS (33) JPY 361	Non- Monetary USD 14,867,176 24,508,878 Non- Monetary USD 1,830,274 498,413 2,024,824 12,720,433 897,280 4,432,794 870,081 1,897,898	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD 1,834,921 498,413 2,024,820 12,720,207 897,308 4,432,792 870,048 1,898,259	10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	1,486,71 2,450,88 3,937,59 202 US 183,49 49,84 202,48 1,272,02 89,73 443,27 87,00 189,82
Monetary USD CNY HKD CNY HKD Total Invesco Global Clean Energy UCITS ETF at 31 December 2022 Monetary USD CAD CAD CHF CHF CHF CHF CHF CHF CHF CHF CHF CH	Non-Monetary USD 14,867,176 24,508,878 Non-Monetary USD 1,830,274 498,413 2,024,824 12,720,433 897,280 4,432,794 870,081 1,897,898 7,059,960	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD 1,834,921 498,413 2,024,820 12,720,207 897,308 4,432,792 870,048 1,898,259 7,074,995	Sensitivity Movement	1,486,71 2,450,88 3,937,59 202 US 183,49 49,84 202,48 1,272,02 89,73 443,27 87,00 189,82
Monetary USD CNY HKD (79) HKD (2) Total Invesco Global Clean Energy UCITS ETF at 31 December 2022 Monetary USD CAD CAD CHF CHF CHF CHF CHF CHF CHF CH	Non- Monetary USD 14,867,176 24,508,878 Non- Monetary USD 1,830,274 498,413 2,024,824 12,720,433 897,280 4,432,794 870,081 1,897,898 7,059,960 2,292,314	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD 1,834,921 498,413 2,024,820 12,720,207 897,308 4,432,792 870,048 1,898,259 7,074,995 2,292,324	Sensitivity Movement	1,486,71 2,450,88 3,937,59 202 US 183,49 49,84 202,48 1,272,02 89,73 443,27 87,00 189,82 707,50 229,23
Monetary USD CNY HKD (79) HKD (2) Total Invesco Global Clean Energy UCITS ETF at 31 December 2022 Monetary USD CAD CAD CHF CHF CHF CHF CHF CHF CHF CH	Non-Monetary USD 14,867,176 24,508,878 Non-Monetary USD 1,830,274 498,413 2,024,824 12,720,433 897,280 4,432,794 870,081 1,897,898 7,059,960 2,292,314 527,194	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD 1,834,921 498,413 2,024,820 12,720,207 897,308 4,432,792 870,048 1,898,259 7,074,995 2,292,324 527,194	Sensitivity Movement	1,486,71 2,450,88 3,937,59 202 US 183,49 49,84 202,48 1,272,02 89,73 443,27 87,00 189,82 707,50 229,23 52,71
CNY	Non-Monetary USD 14,867,176 24,508,878 Non-Monetary USD 1,830,274 498,413 2,024,824 12,720,433 897,280 4,432,794 870,081 1,897,898 7,059,960 2,292,314 527,194 1,539,213	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD 1,834,921 498,413 2,024,820 12,720,207 897,308 4,432,792 870,048 1,898,259 7,074,995 2,292,324 527,194 1,539,213	Sensitivity Movement	1,486,71° 2,450,88° 3,937,59° 202° USI 183,49° 49,84 202,48° 1,272,02 89,73 443,27° 87,00° 189,82° 707,50° 229,23° 52,71° 153,92°
Monetary USD	Non-Monetary USD 14,867,176 24,508,878 Non-Monetary USD 1,830,274 498,413 2,024,824 12,720,433 897,280 4,432,794 870,081 1,897,898 7,059,960 2,292,314 527,194	Currency Exposure USD 14,867,097 24,508,876 Currency Exposure USD 1,834,921 498,413 2,024,820 12,720,207 897,308 4,432,792 870,048 1,898,259 7,074,995 2,292,324 527,194	Sensitivity Movement	1,486,71° 2,450,88° 3,937,59° 202° USI 183,49° 49,84 202,48° 1,272,02 89,73 443,27° 87,00° 189,82° 707,50° 229,23° 52,71°

B) Mark	et ris	k (conti	nued)				
Invesco	Wind	Energy	UCITS	ETF at	31 [December	2022

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2022 USD
CAD	299	98,112	98,411	10%	9,841
DKK	-	108,230	108,230	10%	10,823
EUR	-	715,496	715,496	10%	71,550
HKD	-	65,966	65,966	10%	6,597
ILS	(5)	58,832	58,827	10%	5,883
JPY	-	64,986	64,986	10%	6,499
KRW	661	144,933	145,594	10%	14,559
NOK	-	102,993	102,993	10%	10,299
SEK	-	69,680	69,680	10%	6,968
TWD	-	32,269	32,269	10%	3,227
Total					146,246

Invesco Hydrogen Economy UCITS ETF at 31 December 2022

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2022 USD
CAD	-	60,248	60,248	10%	6,025
DKK	-	36,422	36,422	10%	3,642
EUR	-	536,798	536,798	10%	53,680
GBP	4	62,708	62,712	10%	6,271
HKD	-	70,605	70,605	10%	7,061
JPY	24	66,648	66,672	10%	6,667
KRW	1,748	245,224	246,972	10%	24,697
NOK	-	133,752	133,752	10%	13,375
SEK	-	66,312	66,312	10%	6,631
TWD	-	39,569	39,569	10%	3,957
Total					132,006

Invesco USD High Yield Corporate Bond ESG UCITS ETF at 31 December 2022

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2022 USD
EUR	1	-	1	10%	-
GBP	3,093,468	-	3,093,468	10%	309,347
Total					309,347

Invesco Solar Energy UCITS ETF at 31 December 2022

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2022 USD
CHF	98,288	1,763,589	1,861,877	10%	186,188
EUR	179	7,489,846	7,490,025	10%	749,003
HKD	(18)	11,335,261	11,335,243	10%	1,133,524
ILS	(15)	2,834,815	2,834,800	10%	283,480
JPY	-	1,607,788	1,607,788	10%	160,779
KRW	(32,323)	2,554,825	2,522,502	10%	252,250
NOK	16	734,777	734,793	10%	73,479
TWD	-	2,554,507	2,554,507	10%	255,451
Total					3,094,154

2. Financial risks (continued)

B) Market risk (continued)

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF at 31 December 2022

	Monetary EUR	Non- Monetary EUR	Currency Exposure EUR	Sensitivity Movement	2022 EUR
CHF	-	4,989,222	4,989,222	10%	498,922
DKK	-	1,989,419	1,989,419	10%	198,942
GBP	1,304	5,552,378	5,553,682	10%	555,368
NOK	-	593,736	593,736	10%	59,374
SEK	-	2,111,129	2,111,129	10%	211,113
USD	-	255,403	255,403	10%	25,540
Total					1,549,259

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF at 31 December 2022

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2022 USD
JPY	199,169	174,594,979	174,794,148	10%	17,479,415
Total					17,479,415

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF at 31 December 2022

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2022 USD
AUD	294	30,825	31,119	10%	3,112
CAD	111	81,257	81,368	10%	8,137
CHF	-	59,699	59,699	10%	5,970
DKK	-	26,928	26,928	10%	2,693
EUR	-	139,756	139,756	10%	13,976
GBP	65	38,246	38,311	10%	3,831
HKD	-	18,170	18,170	10%	1,817
ILS	(1)	3,907	3,906	10%	391
JPY	137	120,042	120,179	10%	12,018
NOK	-	9,155	9,155	10%	916
NZD	-	2,613	2,613	10%	261
SEK	-	18,558	18,558	10%	1,856
SGD	-	13,382	13,382	10%	1,338
Total					56,316

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF at 31 December 2022

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2022 USD
BRL	7,081	1,858,176	1,865,257	10%	186,526
CLP	-	287,922	287,922	10%	28,792
CNY	(251)	2,253,314	2,253,063	10%	225,306
CZK	-	96,858	96,858	10%	9,686
EUR	-	44,119	44,119	10%	4,412
HKD	(145)	6,198,402	6,198,257	10%	619,826
HUF	(6)	59,615	59,609	10%	5,961
IDR	-	245,132	245,132	10%	24,513
INR	898	4,765,797	4,766,695	10%	476,670
KRW	10,916	2,463,254	2,474,170	10%	247,417
KWD	-	286,893	286,893	10%	28,689
MXN	(31)	633,426	633,395	10%	63,340
MYR	-	170,306	170,306	10%	17,031
PLN	(19)	390,830	390,811	10%	39,081
SAR	-	1,267,417	1,267,417	10%	126,742
THB	-	1,718,163	1,718,163	10%	171,816
TWD	239	4,277,656	4,277,895	10%	427,790
ZAR	374	951,057	951,431	10%	95,143
Total					2,798,741

2. Financial risks (continued)

B) Market	risk	(continued)	
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Invesco Dow Jones Islamic Global Developed Markets UCITS ETF at 31 December 2022

	Monetary Mon	Non-	Currency	Sensitivity	2022
		Monetary	tary Exposure		
	USD	USD USD	USD	Movement	USD
AUD	10,044	3,759,586	3,769,630	10%	376,963
CAD	18,620	4,388,436	4,407,056	10%	440,706
CHF	9,942	8,047,803	8,057,745	10%	805,775
DKK	9,466	2,435,823	2,445,289	10%	244,529
EUR	9,441	12,194,937	12,204,378	10%	1,220,438
GBP	12,784	6,656,079	6,668,863	10%	666,886
HKD	9,990	472,950	482,940	10%	48,294
JPY	25,086	9,730,379	9,755,465	10%	975,547
KRW	18,973	3,404,338	3,423,311	10%	342,331
NOK	9,091	267,672	276,763	10%	27,676
NZD	-	291,887	291,887	10%	29,189
PLN	926	-	926	10%	93
SEK	8,907	1,776,289	1,785,196	10%	178,520
SGD	10,027	157,921	167,948	10%	16,795
Total					5,373,742

The currency exposure of the monetary and non-monetary assets at 31 December 2021 is as follows:

Invesco Preferred Shares UCITS ETF at 31 December 2021

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2021 USD
CHF	322,842	-	322,842	10%	32,284
EUR	32,574,227	-	32,574,227	10%	3,257,423
Total					3,289,707

Invesco USD IG Corporate Bond ESG UCITS ETF at 31 December 2021

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2021 USD
GBP	45,958,386	-	45,958,386	10%	4,595,839
Total					4,595,839

Invesco EUR IG Corporate Bond ESG UCITS ETF at 31 December 2021

	Monetary EUR	Non- Monetary EUR	Currency Exposure EUR	Sensitivity Movement	2021 EUR
USD	27	-	27	10%	3
Total					3

Invesco Euro Corporate Hybrid Bond UCITS ETF at 31 December 2021

	Monetary EUR	Non- Monetary EUR	Currency Exposure EUR	Sensitivity Movement	2021 EUR
USD	1,743	-	1,743	10%	174
Total					174

Invesco AT1 Capital Bond UCITS ETF at 31 December 2021

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2021 USD
CHF	34,237,108	-	34,237,108	10%	3,423,711
EUR	478,772,540	-	478,772,540	10%	47,877,254
GBP	495,246,039	-	495,246,039	10%	49,524,604
Total					100,825,569

2. Financial risks (continued)					
B) Market risk (continued)					
Invesco US Treasury Bond UCITS ETF	at 31 December 2021	Non-	Currency		
	Monetary	Monetary	Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USD
EUR	2,552	-	2,552	10%	255
GBP	262,501,009	-	262,501,009	10%	26,250,101
Total					26,250,356
Income III To a sum Danid O. d. Verrillo	ITC ETE at 24 Bassactus 2024				
Invesco US Treasury Bond 0-1 Year UC	IIS EIF at 31 December 2021	Non-	Currency		
	Monetary	Monetary	Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USD
EUR	370,457	_	370,457	10%	37,046
GBP	1,902,166	_	1,902,166	10%	190,217
Total					227,263
Invesco US Treasury Bond 1-3 Year UC	ITS ETF at 31 December 2021	Non-	Currency		
	Monetary	Monetary	Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USD
EUR	261		261	10%	26
GBP	37,682,558	_	37,682,558	10%	3,768,256
	31,002,000		31,002,000	1070	3,768,282
Invesco US Treasury Bond 3-7 Year UC		Non- Monetary	Currency	Sensitivity	
	ITS ETF at 31 December 2021 Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2021 USD
Invesco US Treasury Bond 3-7 Year UC	Monetary USD 1,113	Monetary USD	Exposure USD	Movement 10%	2021 USD
Invesco US Treasury Bond 3-7 Year UC EUR GBP	Monetary USD	Monetary	Exposure USD	Movement	2021 USD 111 2,969,038
Invesco US Treasury Bond 3-7 Year UC	Monetary USD 1,113	Monetary USD	Exposure USD	Movement 10%	2021 USD
Invesco US Treasury Bond 3-7 Year UC EUR GBP	Monetary USD 1,113 29,690,381	Monetary USD - -	1,113 29,690,381	Movement 10%	2021 USD 111 2,969,038
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021	Monetary USD - - Non-	Exposure USD 1,113 29,690,381	10% 10%	2021 USD 111 2,969,038 2,969,149
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total	Monetary USD 1,113 29,690,381	Monetary USD - -	1,113 29,690,381	Movement 10%	2021 USD 111 2,969,038
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD	Monetary USD - - - Non- Monetary	1,113 29,690,381 Currency Exposure USD	Movement 10% 10% Sensitivity Movement	2021 USD 111 2,969,038 2,969,149 2021 USD
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary	Monetary USD - - - Non- Monetary	Exposure USD 1,113 29,690,381 Currency Exposure	Movement 10% 10% Sensitivity	2021 USD 111 2,969,038 2,969,149
EUR GBP Total Invesco US Treasury Bond 7-10 Year U	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203	Monetary USD - - - Non- Monetary USD	1,113 29,690,381 Currency Exposure USD	Movement 10% 10% Sensitivity Movement 10%	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961	Monetary USD - - - Non- Monetary USD	1,113 29,690,381 Currency Exposure USD	Movement 10% 10% Sensitivity Movement 10%	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961	Monetary USD - - - Non- Monetary USD	1,113 29,690,381 Currency Exposure USD	Movement 10% 10% Sensitivity Movement 10%	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961 JCITS ETF at 31 December 2021 Monetary	Monetary USD Non- Monetary USD Non- Monetary	Exposure	Movement 10% 10% Sensitivity Movement 10% 10% Sensitivity	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961 JCITS ETF at 31 December 2021	Monetary USD Non- Monetary USD Non-	Exposure	Movement 10% 10% Sensitivity Movement 10% 10%	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total Invesco CoinShares Global Blockchain U	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961 UCITS ETF at 31 December 2021 Monetary USD 176,646	Non-Monetary USD Non-Monetary USD Non-Monetary USD 97,880,902	Exposure USD 1,113 29,690,381 Currency Exposure USD 165,036,203 68,367,961 Currency Exposure USD 98,057,548	Movement 10% 10% Sensitivity Movement 10% 10% Sensitivity Movement 10%	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416 2021 USD 9,805,755
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total Invesco CoinShares Global Blockchain U CAD EUR	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961 UCITS ETF at 31 December 2021 Monetary USD 176,646 6,306	Monetary USD Non- Monetary USD Non- Monetary USD 97,880,902 32,160,322	Exposure USD 1,113 29,690,381 Currency Exposure USD 165,036,203 68,367,961 Currency Exposure USD 98,057,548 32,166,628	Movement 10% 10% Sensitivity Movement 10% 10% Sensitivity Movement 10% 10%	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416 2021 USD 9,805,755 3,216,663
EUR GBP Total EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total Invesco CoinShares Global Blockchain U CAD EUR GBP	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961 UCITS ETF at 31 December 2021 Monetary USD 176,646 6,306 112	Non-Monetary USD Non-Monetary USD Non-Monetary USD 97,880,902 32,160,322 9,146,157	Currency Exposure USD 1,113 29,690,381 Currency Exposure USD 165,036,203 68,367,961 Currency Exposure USD 98,057,548 32,166,628 9,146,269	Movement 10% 10% Sensitivity Movement 10% 10% Sensitivity Movement 10% 10% 10%	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416 2021 USD 9,805,755 3,216,663 914,627
EUR GBP Total EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total Invesco CoinShares Global Blockchain U CAD EUR GBP HKD	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961 UCITS ETF at 31 December 2021 Monetary USD 176,646 6,306 112 48	Non-Monetary USD Non-Monetary USD Non-Monetary USD 97,880,902 32,160,322 9,146,157 5,001,072	Currency Exposure USD 1,113 29,690,381 Currency Exposure USD 165,036,203 68,367,961 Currency Exposure USD 98,057,548 32,166,628 9,146,269 5,001,120	Sensitivity Movement 10% 10% Sensitivity Movement 10% 10% 10% 10% 10% 10%	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416 2021 USD 9,805,755 3,216,663 914,627 500,112
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total Invesco CoinShares Global Blockchain U CAD EUR GBP HKD JPY	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961 UCITS ETF at 31 December 2021 Monetary USD 176,646 6,306 112 48 376,280	Non-Monetary USD Non-Monetary USD Non-Monetary USD Non-Monetary USD 97,880,902 32,160,322 9,146,157 5,001,072 249,609,392	Currency Exposure USD 1,113 29,690,381 Currency Exposure USD 165,036,203 68,367,961 Currency Exposure USD 98,057,548 32,166,628 9,146,269 5,001,120 249,985,672	Sensitivity Movement	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416 2021 USD 9,805,755 3,216,663 914,627 500,112 24,998,567
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total Invesco CoinShares Global Blockchain U CAD EUR GBP HKD JPY KRW	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961 UCITS ETF at 31 December 2021 Monetary USD 176,646 6,306 112 48	Non-Monetary USD Non-Monetary USD Non-Monetary USD 97,880,902 32,160,322 9,146,157 5,001,072 249,609,392 81,623,354	Exposure USD 1,113 29,690,381 Currency Exposure USD 165,036,203 68,367,961 Currency Exposure USD 98,057,548 32,166,628 9,146,269 5,001,120 249,985,672 83,291,126	Sensitivity Movement	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416 2021 USD 9,805,755 3,216,663 914,627 500,112 24,998,567 8,329,113
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total Invesco CoinShares Global Blockchain U CAD EUR GBP HKD JPY KRW NOK	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961 UCITS ETF at 31 December 2021 Monetary USD 176,646 6,306 112 48 376,280	Non-Monetary USD Non-Monetary USD Non-Monetary USD Non-Monetary USD 97,880,902 32,160,322 9,146,157 5,001,072 249,609,392 81,623,354 34,887,966	Currency Exposure USD 1,113 29,690,381 Currency Exposure USD 165,036,203 68,367,961 Currency Exposure USD 98,057,548 32,166,628 9,146,269 5,001,120 249,985,672 83,291,126 34,887,990	Sensitivity Movement	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416 2021 USD 9,805,755 3,216,663 914,627 500,112 24,998,567 8,329,113 3,488,799
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total Invesco CoinShares Global Blockchain U CAD EUR GBP HKD JPY KRW	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961 DCITS ETF at 31 December 2021 Monetary USD 176,646 6,306 112 48 376,280 1,667,772	Non-Monetary USD Non-Monetary USD Non-Monetary USD 97,880,902 32,160,322 9,146,157 5,001,072 249,609,392 81,623,354	Exposure USD 1,113 29,690,381 Currency Exposure USD 165,036,203 68,367,961 Currency Exposure USD 98,057,548 32,166,628 9,146,269 5,001,120 249,985,672 83,291,126	Sensitivity Movement	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416 2021 USD 9,805,755 3,216,663 914,627 500,112 24,998,567 8,329,113 3,488,799
Invesco US Treasury Bond 3-7 Year UC EUR GBP Total Invesco US Treasury Bond 7-10 Year U EUR GBP Total Invesco CoinShares Global Blockchain U CAD EUR GBP HKD JPY KRW NOK	Monetary USD 1,113 29,690,381 CITS ETF at 31 December 2021 Monetary USD 165,036,203 68,367,961 UCITS ETF at 31 December 2021 Monetary USD 176,646 6,306 112 48 376,280 1,667,772 24	Non-Monetary USD Non-Monetary USD Non-Monetary USD Non-Monetary USD 97,880,902 32,160,322 9,146,157 5,001,072 249,609,392 81,623,354 34,887,966	Currency Exposure USD 1,113 29,690,381 Currency Exposure USD 165,036,203 68,367,961 Currency Exposure USD 98,057,548 32,166,628 9,146,269 5,001,120 249,985,672 83,291,126 34,887,990	Sensitivity Movement	2021 USD 111 2,969,038 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416

2. Financial risks (continued)

B) Market risk (continued)

Invesco MSCI World ESG Universal Screened UCITS ETF at 31 December 2021

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2021 USD
AUD	4,509	3,769,439	3,773,948	10%	377,395
CAD	11,969	6,179,177	6,191,146	10%	619,115
CHF	180	5,927,712	5,927,892	10%	592,789
DKK	(3)	1,965,897	1,965,894	10%	196,589
EUR	5,172	18,833,821	18,838,993	10%	1,883,899
GBP	15,000	7,943,871	7,958,871	10%	795,887
HKD	296	1,482,909	1,483,205	10%	148,321
ILS	(12)	230,523	230,511	10%	23,051
JPY	8,445	10,841,577	10,850,022	10%	1,085,002
NOK	(2)	340,254	340,252	10%	34,025
NZD	-	154,544	154,544	10%	15,454
SEK	(9)	2,617,600	2,617,591	10%	261,759
SGD	903	639,074	639,977	10%	63,998
Total					6,097,284

Invesco MSCI Europe ESG Universal Screened UCITS ETF at 31 December 2021

	Monetary EUR	Non- Monetary EUR	Exposure EUR	Sensitivity Movement	2021 EUR
CHF	1,468	38,255,907	38,257,375	10%	3,825,738
DKK	(8)	12,618,012	12,618,004	10%	1,261,800
GBP	78,076	51,009,196	51,087,272	10%	5,108,727
NOK	(6)	2,174,150	2,174,144	10%	217,414
SEK	(13)	16,808,666	16,808,653	10%	1,680,865
USD	1,521	329,211	330,732	10%	33,073
Total					12,127,617

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF at 31 December 2021

,	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2021 USD
AUD	1,805	1,385,442	1,387,247	10%	138,725
HKD	143	467,018	467,161	10%	46,716
NZD	-	61,199	61,199	10%	6,120
SGD	752	256,383	257,135	10%	25,714
Total					217,275

Invesco MSCI Japan ESG Universal Screened UCITS ETF at 31 December 2021

,	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2021 USD
JPY	85,995	105,834,710	105,920,705	10%	10,592,071
Total					10,592,071

Internation	2. Financial risks (continued)					
Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary Manetary	B) Market risk (continued)					
Monetary Monetary Exposure	Invesco MSCI EMU ESG Universal Screened UCITS ETF at 31 December 20					
EUR EUR EUR EUR Movement EUR EUR SEUR Movement EUR SEUR	Monetary		•	Sancitivity	2021	
Total State Stat	•	•	•	•	EUR	
Total State Stat	USD -	3.518	3.518	10%	352	
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF at 31 December 2021 Non-Monetary USD		3,310	3,313	10%	352	
Monetary Monetary Stapsoure Sensitivity Stapsoure Sta						
Monetary Monetary Monetary Exposure Monetary	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF at 31 $$					
NSD	Manadama		•	C!#!!#	2021	
PRICADE 22,585 2,356,631 2,379,216 10% 2377,925 10	•	•	•	,	2021 USD	
CLP						
CMY	·					
COP						
EOP - 138,634 10% 13,862 EUR - 195,689 195,689 10% 13,863 HKD - 15,993,570 15,993,570 10% 15,993,571 HUF - 285,589 285,589 10% 28,555 HUF (23,016) 973,138 950,122 10% 950,122 KRW 49,045 8,709,322 8,758,367 10% 875,837 MNR 3,151 1,410,244 1,413,376,618 10% 137,683 MYR 212 1376,616 1,376,628 10% 137,683 PHP (13) 617,441 617,428 10% 61,743 PLP (30) 829,550 829,560 10% 61,892 QAR (30) 829,550 215,840 10% 82,956 RUB 15,940 22,397 115,940 10% 22,23,97 THB - 1,180,515 1,180,515 1,180,515 1,180,515						
EUR						
HKD						
HUF (23,016) - 285,589 285,589 10% 28,555 10R (23,016) 97,138 950,122 10% 95,012 10% 95,012 10% 95,012 10% 975,013 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 17,000 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%					19,569	
DR					1,599,357	
MRN	HUF -	285,589	285,589	10%		
MXN	IDR (23,016)	973,138	950,122	10%	95,012	
MYR	KRW 49,045	8,709,322	8,758,367	10%	875,837	
MYR	MXN 3.151	1,410,244	1.413.395	10%		
PHP						
PLN						
QAR (30) 829,590 829,560 10% 82,956 RUB 15,940 - 15,940 10% 12,23,985 SAR 55,260 2,168,718 2,223,978 10% 222,398 THB - 1,180,515 1,180,515 10% 118,052 TRY - 72,130 72,130 10% 7,213 TWD 96,800 10,399,268 10,496,068 10% 1,049,607 ZAR 274 2,816,907 2,817,181 10% 281,718 Total Invesco Euro Government Bond 1-3 Year UCITS ETF at 31 December 2021 Non-Worderry EUR Non-Worderry EUR Sensitivity Movement 2021 Invesco Euro Government Bond 3-5 Year UCITS ETF at 31 December 2021 Non-Worderry EUR Europsure EUR Sensitivity Movement 2021 USD 1,579 - 1,579 10% 158 Total 100 1,579 10% 158 Total <td rowspa<="" td=""><td>·</td><td></td><td>,</td><td></td><td></td></td>	<td>·</td> <td></td> <td>,</td> <td></td> <td></td>	·		,		
RUB						
SAR 55,260 2,168,718 2,223,978 10% 222,398 THB - 1,180,515 1,180,515 1,180,515 10% 118,052 TRY - 72,130 72,130 10% 72,213 TWD 96,800 10,399,268 10,496,068 10% 1,049,607 ZAR 274 2,816,907 2,817,181 10% 281,718 Total Non-Westor Euro Government Bond 1-3 Year UCITS ETF at 31 December 2021 Non-Westor Euro Government Bond 3-5 Year UCITS ETF at 31 December 2021 Non-Westor Euro Government Bond 3-5 Year UCITS ETF at 31 December 2021 USD 130 - 130 10% 133 Invesco Euro Government Bond 3-5 Year UCITS ETF at 31 December 2021 Non-Westor Euro Euro Euro Government Bond 3-5 Year UCITS ETF at 31 December 2021 Non-Westor Euro Euro Euro Movement Euro Euro Euro Euro Euro Euro Euro Euro		829,590				
THB		-				
TRY	SAR 55,260	2,168,718	2,223,978	10%	222,398	
TWD ZAR 96,800 10,399,268 10,496,068 10% 1,049,607 ZAR 2,816,907 2,817,181 10% 281,718 ZAR	THB -	1,180,515	1,180,515	10%	118,052	
TWD ZAR 96,800 10,399,268 10,496,068 10% 1,049,607 ZAR 2,816,907 2,817,181 10% 281,718 ZAR	TRY -	72.130		10%	7,213	
Total	TWD 96.800			10%		
Invesco Euro Government Bond 1-3 Year UCITS ETF at 31 December 2021 Non- EUR EUR EUR Movement EUR EUR Movement EUR EUR Movement EUR EUR Movement EUR EUR Movement EUR EUR Movement EUR EUR Movement EUR EUR EUR Movement EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR	·				281,718	
Monetary EUR Non-EUR EUR EVR EVR Movement EUR	Total				5,278,005	
Monetary EUR Non-EUR EUR EVR EVR Movement EUR						
Monetary EUR EUR EUR Movement EUR USD 130 - 130 10% 13 Total	Invesco Euro Government Bond 1-3 Year UCITS ETF at 31 December 2021		_			
SUR SUR SUR Movement SUR SUR Movement SUR SUR Movement SUR S			•			
USD	Monetary	•	•	•	2021	
Invesco Euro Government Bond 3-5 Year UCITS ETF at 31 December 2021 Non- Currency Exposure EUR Movement EUR	EUR	EUR	EUR	Movement	EUR	
Invesco Euro Government Bond 3-5 Year UCITS ETF at 31 December 2021	USD 130	-	130	10%	13	
Monetary Monetary Exposure Sensitivity 2021	Total				13	
Monetary Monetary Exposure Sensitivity 2021						
Monetary Exposure Eur Movement EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF at 31 December 2021	Non-	Currency			
SUR SUR SUR Movement SUR SUR Movement SUR	Manadama		•	C 141 14	2024	
USD	•	•	•	•		
Total Invesco MSCI China All Shares Stock Connect UCITS ETF at 31 December 2021 Non-						
Invesco MSCI China All Shares Stock Connect UCITS ETF at 31 December 2021 Non-	·		1,579	10%		
Monetary USD Non- Monetary USD Currency Exposure USD Sensitivity Movement 2021 Movement CNY 1,335 22,023,721 22,025,056 10% 2,202,506 HKD 2,273 19,297,939 19,300,212 10% 1,930,021	- Iotai				156	
Monetary USD Monetary USD Exposure USD Sensitivity Movement 2021 Movement CNY 1,335 22,023,721 22,025,056 10% 2,202,506 HKD 2,273 19,297,939 19,300,212 10% 1,930,021	Invesco MSCI China All Shares Stock Connect UCITS ETF at 31 December 2	2021				
Monetary USD Monetary USD Exposure USD Sensitivity Movement 2021 Movement CNY 1,335 22,023,721 22,025,056 10% 2,202,506 HKD 2,273 19,297,939 19,300,212 10% 1,930,021		Non-	Currency			
USD USD USD Movement USD CNY 1,335 22,023,721 22,025,056 10% 2,202,506 HKD 2,273 19,297,939 19,300,212 10% 1,930,021	Monetary	Monetary	Exposure	Sensitivity	2021	
CNY 1,335 22,023,721 22,025,056 10% 2,202,506 HKD 2,273 19,297,939 19,300,212 10% 1,930,021	•	•	•	•	USD	
HKD 2,273 19,297,939 19,300,212 10% 1,930,021						
	·					
Total 4.132.527	HKD 2,273	19,297,939	19,300,212	10%		
1,101,01	Total				4,132,527	

B) Market risk (continued)					
Invesco MSCI China Technology All Shares Stock Connect UCI	TS ETF at 31	December 2021 Non- Monetary	Currency Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USD
CNY	-	7,631,868	7,631,868	10%	763,187
HKD	-	10,722,734	10,722,734	10%	1,072,273
Total					1,835,460
Invesco Global Clean Energy UCITS ETF at 31 December 2021					
•		Non-	Currency		
	Monetary USD	Monetary USD	Exposure USD	Sensitivity Movement	2021 USD
CAD	2,876	1,530,310	1,533,186	10%	153,319
CHF	-	787,985	787,985	10%	78,799
DKK	-	1,502,681	1,502,681	10%	150,268
EUR	(1,029)	9,036,249	9,035,220	10%	903,522
GBP	1	1,579,819	1,579,820	10%	157,982
HKD	(2)	2,478,582	2,478,580	10%	247,858
ILS	(35)	1,124,651	1,124,616	10%	112,462
JPY	378	1,221,676	1,222,054	10%	122,205
KRW	162,426	2,218,305	2,380,731	10%	238,073
NOK	-	1,574,331	1,574,331	10%	157,433
NZD	-	757,158	757,158	10%	75,716
SEK	-	1,978,645	1,978,645	10%	197,865
TWD	302,997	1,112,268	1,415,265	10%	141,527
Total					2,737,029
	D (D	•			
Invesco USD High Yield Corporate Bond ESG UCITS ETF at 31	Monetary	Non- Monetary	Currency Exposure	Sensitivity	2021
	Monetary USD	Non- Monetary USD	Exposure USD	Movement	2021 USD
GBP	Monetary	Non- Monetary	Exposure	•	2021 USD 168,898
	Monetary USD	Non- Monetary USD	Exposure USD	Movement	2021 USD 168,898
GBP	Monetary USD	Non- Monetary USD	Exposure USD 1,688,982	Movement	2021 USD
GBP Total	Monetary USD 1,688,982 Monetary	Non- Monetary USD -	Exposure USD 1,688,982 Currency Exposure	Movement 10% Sensitivity	2021 USD 168,898 168,898
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021	Monetary USD 1,688,982 Monetary USD	Non- Monetary USD - Non- Monetary USD	Exposure USD 1,688,982 Currency Exposure USD	Movement 10% Sensitivity Movement	2021 USD 168,898 168,898
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF	Monetary USD 1,688,982 Monetary USD	Non-Monetary USD Non-Monetary USD 233,548	Currency Exposure USD	Movement 10% Sensitivity Movement 10%	2021 USD 168,898 168,898 2021 USD
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR	Monetary USD 1,688,982 Monetary USD	Non-Monetary USD Non-Monetary USD 233,548 1,136,695	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693	Movement 10% Sensitivity Movement 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD	Monetary USD 1,688,982 Monetary USD - (2) (16)	Non- Monetary USD Non- Monetary USD 233,548 1,136,695 1,606,670	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654	Movement 10% Sensitivity Movement 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS	Monetary USD 1,688,982 Monetary USD - (2) (16) (3)	Non- Monetary USD Non- Monetary USD 233,548 1,136,695 1,606,670 522,610	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607	Movement 10% Sensitivity Movement 10% 10% 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY	Monetary USD 1,688,982 Monetary USD - (2) (16)	Non- Monetary USD Non- Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065	Movement 10% Sensitivity Movement 10% 10% 10% 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW	Monetary USD 1,688,982 Monetary USD - (2) (16) (3) -	Non- Monetary USD Non- Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943	Movement 10% Sensitivity Movement 10% 10% 10% 10% 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW NOK	Monetary USD 1,688,982 Monetary USD - (2) (16) (3) -	Non- Monetary USD - Non- Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943 223,453	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943 223,453	Movement 10% Sensitivity Movement 10% 10% 10% 10% 10% 10% 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW	Monetary USD 1,688,982 Monetary USD - (2) (16) (3) -	Non- Monetary USD Non- Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943	Movement 10% Sensitivity Movement 10% 10% 10% 10% 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345 49,235
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW NOK TWD Total	Monetary USD 1,688,982 Monetary USD - (2) (16) (3) - - -	Non- Monetary USD Non- Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943 223,453 492,348	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943 223,453	Movement 10% Sensitivity Movement 10% 10% 10% 10% 10% 10% 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345 49,235
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW NOK TWD	Monetary USD 1,688,982 Monetary USD - (2) (16) (3) - - -	Non- Monetary USD Non- Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943 223,453 492,348	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943 223,453	Movement 10% Sensitivity Movement 10% 10% 10% 10% 10% 10% 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345 49,235
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW NOK TWD Total	Monetary USD 1,688,982 Monetary USD - (2) (16) (3) - - -	Non- Monetary USD Non- Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943 223,453 492,348	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943 223,453 492,348	Movement 10% Sensitivity Movement 10% 10% 10% 10% 10% 10% 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345 49,235
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW NOK TWD Total	Monetary USD 1,688,982 Monetary USD - (2) (16) (3)	Non- Monetary USD - Non- Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943 223,453 492,348 - 2021 Non-	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943 223,453 492,348 Currency	Movement 10% Sensitivity Movement 10% 10% 10% 10% 10% 10% 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345 49,235 471,931
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW NOK TWD Total	Monetary USD 1,688,982 Monetary USD - (2) (16) (3)	Non- Monetary USD - Non- Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943 223,453 492,348 - 2021 Non- Monetary	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943 223,453 492,348 Currency Exposure	Movement 10% Sensitivity Movement 10% 10% 10% 10% 10% 10% 10% Sensitivity	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345 49,235 471,931
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW NOK TWD Total Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF at	Monetary USD 1,688,982 Monetary USD - (2) (16) (3) Monetary EUR	Non- Monetary USD Non- Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943 223,453 492,348 2021 Non- Monetary EUR	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943 223,453 492,348 Currency Exposure EUR	Movement 10% Sensitivity Movement 10% 10% 10% 10% 10% 10% Sensitivity Movement	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345 49,235 471,931
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW NOK TWD Total Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF at	Monetary USD 1,688,982 Monetary USD - (2) (16) (3) Monetary EUR	Non-Monetary USD Non-Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943 223,453 492,348 2021 Non-Monetary EUR 283,550	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943 223,453 492,348 Currency Exposure EUR 283,550	Movement 10% Sensitivity Movement 10% 10% 10% 10% 10% 10% 10% 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345 49,235 471,931 2021 EUR 28,355 10,795 37,754
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW NOK TWD Total Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF at	Monetary USD 1,688,982 Monetary USD - (2) (16) (3)	Non-Monetary USD Non-Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943 223,453 492,348 2021 Non-Monetary EUR 283,550 107,946	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943 223,453 492,348 Currency Exposure EUR 283,550 107,946	Movement 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345 49,235 471,931 2021 EUR 28,355 10,795
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW NOK TWD Total Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF at	Monetary USD 1,688,982 Monetary USD - (2) (16) (3)	Non-Monetary USD Non-Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943 223,453 492,348 2021 Non-Monetary EUR 283,550 107,946 377,221	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943 223,453 492,348 Currency Exposure EUR 283,550 107,946 377,537	Movement 10%	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345 49,235 471,931 2021 EUR 28,355 10,795 37,754
GBP Total Invesco Solar Energy UCITS ETF at 31 December 2021 CHF EUR HKD ILS JPY KRW NOK TWD Total Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF at	Monetary USD 1,688,982 Monetary USD - (2) (16) (3)	Non-Monetary USD Non-Monetary USD 233,548 1,136,695 1,606,670 522,610 214,065 289,943 223,453 492,348 2021 Non-Monetary EUR 283,550 107,946 377,221 39,397	Currency Exposure USD 1,688,982 Currency Exposure USD 233,548 1,136,693 1,606,654 522,607 214,065 289,943 223,453 492,348 Currency Exposure EUR 283,550 107,946 377,537 39,397	Sensitivity Movement	2021 USD 168,898 168,898 2021 USD 23,355 113,669 160,665 52,261 21,407 28,994 22,345 49,235 471,931 2021 EUR 28,355 10,795 37,754 3,940

Financial risks (continued)

B) Market risk (continued)

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF at 31 December 2021

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2021 USD
JPY	1,293	1,924,943	1,926,236	10%	192,624
Total					192,624

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF at 31 December 2021

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2021 USD
AUD	113	42,767	42,880	10%	4,288
CAD	127	66,193	66,320	10%	6,632
CHF	-	64,462	64,462	10%	6,446
DKK	-	41,930	41,930	10%	4,193
EUR	-	216,416	216,416	10%	21,642
GBP	93	57,646	57,739	10%	5,774
HKD	-	15,067	15,067	10%	1,507
ILS	-	1,835	1,835	10%	184
JPY	62	135,271	135,333	10%	13,533
NOK	-	9,916	9,916	10%	992
NZD	-	3,551	3,551	10%	355
SEK	-	43,292	43,292	10%	4,329
SGD	112	11,896	12,008	10%	1,201
Total					71,076

A Fund can use forward currency contracts by selling forward a foreign currency against the Base Currency to protect a Fund from foreign exchange rate risk that has risen from holding assets in that currency.

As at 31 December 2022 and 31 December 2021, certain funds were exposed to currency risk through the use of forward currency contracts.

As at 31 December 2022 the Funds which held forward currency contracts were Invesco Preferred Shares UCITS ETF, Invesco USD IG Corporate Bond ESG UCITS ETF, Invesco AT1 Capital Bond UCITS ETF, Invesco US Treasury Bond UCITS ETF, Invesco US Treasury Bond 0-1 Year UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 3-7 Year UCITS ETF, Invesco US Treasury Bond 7-10 Year UCITS ETF, Invesco US Treasury Bond 10+ Year UCITS ETF, Invesco USD High Yield Corporate Bond ESG UCITS ETF as detailed in the Schedules of Investments.

As at 31 December 2021 the Funds which held forward currency contracts were Invesco Preferred Shares UCITS ETF, Invesco USD IG Corporate Bond ESG UCITS ETF, Invesco AT1 Capital Bond UCITS ETF, Invesco US Treasury Bond UCITS ETF, Invesco US Treasury Bond 0-1 Year UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 3-7 Year UCITS ETF, Invesco US Treasury Bond 7-10 Year UCITS ETF and Invesco USD High Yield Corporate Bond ESG UCITS ETF.

As at 31 December 2022 the Funds which held future contracts were Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF and Invesco AT1 Capital Bond UCITS ETF, as detailed in the Schedules of Investments.

As at 31 December 2021 the Funds which held future contracts were Invesco EUR IG Corporate Bond ESG UCITS ETF, Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF and Invesco AT1 Capital Bond UCITS ETF.

2. Financial risks (continued)

B) Market risk (continued)

(iii) Market price risk

Market price risk is the risk that the value of investments will fluctuate as a result of changes in market price (other than those arising from interest rate risk or currency risk), whether caused by factors specific to an individual investment, its issuer or similar financial instruments traded in the market. For each Fund this risk is in line with the risk of the reference index.

The sensitivity analysis for the Funds assumes a change in the market price of the investments while holding all other variables constant. In practice this is unlikely to occur and changes in some of the variables may be correlated. In addition, as the sensitivity analysis uses historical data as a basis for determining future events, it does not encompass all possible scenarios, particularly those that are of an extreme nature. The reasonably possible decrease in the benchmark index is based on the movement over the financial year ended 31 December 2022. These movements may be different from the long term volatility of the index.

The following tables set forth a sensitivity analysis showing gains and losses that are associated with a fluctuation in market prices of 5% as 31 December 2022:

Fund	Investments	Currency	Fair Value	Change in rate	Effect on NAV
Invesco Preferred Shares UCITS ETF	Equities	USD	162,526,439	+/-5%	+/- 8,126,322
	Investment Funds	USD	664,668	+/-5%	+/- 33,233
Invesco USD IG Corporate Bond ESG UCITS ETF	Bonds	USD	16,206,849	+/-5%	+/- 810,342
p	Investment Funds	USD	44,619	+/-5%	+/- 2,231
Invesco EUR IG Corporate Bond ESG UCITS ETF	Bonds	EUR	27,046,317	+/-5%	+/- 1,352,316
Invesco Euro Corporate Hybrid Bond UCITS ETF	Bonds	EUR	90,167,092	+/-5%	+/- 4,508,355
Invesco Emerging Markets USD Bond UCITS ETF	Bonds	USD	13,310,844	+/-5%	+/- 665,542
invesce Energing Markets 655 Bond 66115 E11	Investment Funds	USD	53,643	+/-5%	+/- 2,682
Invesco AT1 Capital Bond UCITS ETF	Bonds	USD	1,381,049,157	+/-5%	+/- 69,052,458
invesco //12 dapital Bolla Gollo Ell	Investment Funds	USD	10,653,416	+/-5%	+/- 532,671
Invesco Variable Rate Preferred Shares UCITS ETF	Equities	USD	3,449,627	+/-5%	+/- 172,481
invesco variable rate i referred shares och 5 Em	Bonds	USD	12,557,332	+/-5%	+/- 627,867
	Investment Funds	USD	622,178	+/-5%	+/- 31,109
Invesco US Treasury Bond UCITS ETF	Bonds	USD	2,263,799,820	+/-5%	+/- 113,189,991
invesco os freasury bond och s Em	Investment Funds	USD	227,717	+/-5%	+/- 11,386
Invesco US Treasury Bond 0-1 Year UCITS ETF	Bonds	USD	17,717,638	+/-5%	+/- 885,882
invesco os freasury bond of fedi ochs err	Investment Funds	USD	4,013	+/-5%	+/- 201
Investor LIC Transvery Panel 1 2 Vacan LICITS FTF				•	•
Invesco US Treasury Bond 1-3 Year UCITS ETF	Bonds	USD	213,185,729	+/-5%	+/- 10,659,286
Income LIG Transcome Board 2.7 Versi LIGITS FTE	Investment Funds	USD	99,482	+/-5%	+/- 4,974
Invesco US Treasury Bond 3-7 Year UCITS ETF	Bonds	USD	160,431,737	+/-5%	+/- 8,021,587
	Investment Funds	USD	965	+/-5%	+/- 48
Invesco US Treasury Bond 7-10 Year UCITS ETF	Bonds	USD	3,309,997,441	+/-5%	+/- 165,499,872
	Investment Funds	USD	642	+/-5%	+/- 32
Invesco US Treasury Bond 10+ Year UCITS ETF	Bonds	USD	6,599,389	+/-5%	+/- 329,969
	Investment Funds	USD	865	+/-5%	+/- 43
Invesco CoinShares Global Blockchain UCITS ETF	Equities	USD	409,652,163	+/-5%	+/- 20,482,608
Invesco MSCI World ESG Universal Screened UCITS ETF	Equities	USD	110,769,701	+/-5%	+/- 5,538,485
Invesco MSCI Europe ESG Universal Screened UCITS ETF	Equities	EUR	175,954,865	+/-5%	+/- 8,797,743
Invesco MSCI USA ESG Universal Screened UCITS ETF	Equities	USD	755,552,077	+/-5%	+/- 37,777,604
Invesco MSCI Pacific ex Japan ESG Universal					
Screened UCITS ETF	Equities	USD	6,086,842	+/-5%	+/- 304,342
	Investment Funds	USD	3,359	+/-5%	+/- 168
Invesco MSCI Japan ESG Universal Screened UCITS ETF	Equities	USD	5,240,088	+/-5%	+/- 262,004
	Investment Funds	USD	15,939	+/-5%	+/- 797
Invesco MSCI EMU ESG Universal Screened UCITS ETF Invesco MSCI Emerging Markets ESG Universal Screened	Equities	EUR	1,085,758	+/-5%	+/- 54,288
UCITS ETF	Equities	USD	24,005,240	+/-5%	+/- 1,200,262
Invesco Euro Government Bond UCITS ETF	Bonds	EUR	1,266,260	+/-5%	+/- 63,313
Invesco Euro Government Bond 1-3 Year UCITS ETF	Bonds	EUR	138,187,239	+/-5%	+/- 6,909,362
Invesco Euro Government Bond 3-5 Year UCITS ETF	Bonds	EUR	74,416,021	+/-5%	+/- 3,720,801
Invesco Euro Government Bond 5-7 Year UCITS ETF	Bonds	EUR	4,656,106	+/-5%	+/- 232,805
Invesco Euro Government Bond 7-10 Year UCITS ETF	Bonds	EUR	7,483,435	+/-5%	+/- 374,172
Invesco MSCI China All Shares Stock Connect UCITS ETF	Equities	USD	48,605,251	+/-5%	+/- 2,430,263
IIIVesco Miser etiina Aii shares stock connect oens en	Investment Funds	USD	9,243	+/-5%	+/- 462
Invesco MSCI China Technology All Shares Stock Connect	mivestinent runus	030	7,43	+/ 3%	+/ 402
UCITS ETF	Equities	USD	42,651,120	+/-5%	+/- 2,132,556
OCH 3 EIT	Investment Funds	USD	42,651,120	+/-5%	
Invesce Clobal Cloan Energy LICITS ETF			1		+/- 3,186
Invesco Global Clean Energy UCITS ETF	Equities	USD	56,992,929	+/-5%	+/- 2,849,646
Invesco Wind Energy UCITS ETF	Equities	USD	1,751,719	+/-5%	+/- 87,586
	Investment Funds	USD	713	+/-5%	+/- 36

2. Financial risks (continued)

B) Market risk (continued)					
Fund	Investments	Currency	Fair Value	Change in rate	Effect on NAV
Invesco Hydrogen Economy UCITS ETF	Equities	USD	1,683,934	+/-5%	+/- 84,197
	Investment Funds	USD	723	+/-5%	+/- 36
Invesco NASDAQ Next Generation 100 UCITS ETF	Equities	USD	32,166,130	+/-5%	+/- 1,608,307
Invesco USD High Yield Corporate Bond ESG UCITS ETF	Bonds	USD	11,470,621	+/-5%	+/- 573,531
	Investment Funds	USD	74,549	+/-5%	+/- 3,727
Invesco Solar Energy UCITS ETF	Equities	USD	75,367,744	+/-5%	+/- 3,768,387
Invesco NASDAQ-100 ESG UCITS ETF	Equities	USD	219,182,429	+/-5%	+/- 10,959,121
	Investment Funds	USD	147,808	+/-5%	+/- 7,390
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	Equities	EUR	30,424,461	+/-5%	+/- 1,521,223
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	Equities	USD	247,050,587	+/-5%	+/- 12,352,529
	Investment Funds	USD	23,078	+/-5%	+/- 1,154
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	Equities	USD	174,594,979	+/-5%	+/- 8,729,749
	Investment Funds	USD	102,383	+/-5%	+/- 5,119
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	Equities	USD	1,550,065	+/-5%	+/- 77,503
	Investment Funds	USD	2,229	+/-5%	+/- 111
Invesco MSCI Emerging Markets ESG Climate Paris					
Aligned UCITS ETF	Equities	USD	28,309,222	+/-5%	+/- 1,415,461
Invesco Dow Jones Islamic Global Developed Markets					
UCITS ETF	Equities	USD	207,544,855	+/-5%	+/- 10,377,243

The following tables set forth a sensitivity analysis showing gains and losses that are associated with a fluctuation in market prices of 5% as at 31 December 2021:

Fund	Investments	Currency	Fair Value	Change in rate	Effect on NAV
Invesco Preferred Shares UCITS ETF	Equities	USD	259,356,674	+/-5%	+/- 12,967,834
	Investment Funds	USD	5,770,747	+/-5%	+/- 288,537
Invesco USD IG Corporate Bond ESG UCITS ETF	Bonds	USD	59,938,742	+/-5%	+/- 2,996,937
	Investment Funds	USD	466,162	+/-5%	+/- 23,308
Invesco EUR IG Corporate Bond ESG UCITS ETF	Bonds	EUR	34,792,174	+/-5%	+/- 1,739,609
Invesco Euro Corporate Hybrid Bond UCITS ETF	Bonds	EUR	72,677,241	+/-5%	+/- 3,633,862
Invesco Emerging Markets USD Bond UCITS ETF	Bonds	USD	35,766,793	+/-5%	+/- 1,788,340
	Investment Funds	USD	215,589	+/-5%	+/- 10,779
Invesco AT1 Capital Bond UCITS ETF	Bonds	USD	1,476,634,150	+/-5%	+/- 73,831,708
	Investment Funds	USD	454,341	+/-5%	+/- 22,717
Invesco Variable Rate Preferred Shares UCITS ETF	Equities	USD	4,016,842	+/-5%	+/- 200,842
	Bonds	USD	14,072,819	+/-5%	+/- 703,641
	Investment Funds	USD	136,208	+/-5%	+/- 6,810
Invesco US Treasury Bond UCITS ETF	Bonds	USD	888,375,939	+/-5%	+/- 44,418,797
	Investment Funds	USD	4,597	+/-5%	+/- 230
Invesco US Treasury Bond 0-1 Year UCITS ETF	Bonds	USD	4,939,500	+/-5%	+/- 246,975
	Investment Funds	USD	6,805	+/-5%	+/- 340
Invesco US Treasury Bond 1-3 Year UCITS ETF	Bonds	USD	101,074,860	+/-5%	+/- 5,053,743
	Investment Funds	USD	15,373	+/-5%	+/- 769
Invesco US Treasury Bond 3-7 Year UCITS ETF	Bonds	USD	68,258,232	+/-5%	+/- 3,412,912
	Investment Funds	USD	2,545	+/-5%	+/- 127
Invesco US Treasury Bond 7-10 Year UCITS ETF	Bonds	USD	465,273,654	+/-5%	+/- 23,263,683
	Investment Funds	USD	1,174,295	+/-5%	+/- 58,715
Invesco CoinShares Global Blockchain UCITS ETF	Equities	USD	879,036,644	+/-5%	+/- 43,951,832
Invesco MSCI World ESG Universal Screened UCITS ETF	Equities	USD	171,646,076	+/-5%	+/- 8,582,304
	Investment Funds	USD	314,311	+/-5%	+/- 15,716
Invesco MSCI Europe ESG Universal Screened UCITS ETF	Equities	EUR	242,377,567	+/-5%	+/- 12,118,878
	Investment Funds	EUR	59,937	+/-5%	+/- 2,997
Invesco MSCI USA ESG Universal Screened UCITS ETF	Equities	USD	1,633,185,407	+/-5%	+/- 81,659,270
	Investment Funds	USD	227,745	+/-5%	+/- 11,387
Invesco MSCI Pacific ex Japan ESG Universal Screened					
UCITS ETF	Equities	USD	2,195,122	+/-5%	+/- 109,756
Invesco MSCI Japan ESG Universal Screened UCITS ETF	Equities	USD	105,834,710	+/-5%	+/- 5,291,736
	Investment Funds	USD	207,273	+/-5%	+/- 10,364
Invesco MSCI EMU ESG Universal Screened UCITS ETF	Equities	EUR	1,263,099	+/-5%	+/- 63,155
	Investment Funds	EUR	1,020	+/-5%	+/- 51
Invesco MSCI Emerging Markets ESG Universal Screened					
UCITS ETF	Equities	USD	66,199,382	+/-5%	+/- 3,309,969
Invesco Euro Government Bond UCITS ETF	Bonds	EUR	5,228,227	+/-5%	+/- 261,411
Invesco Euro Government Bond 1-3 Year UCITS ETF	Bonds	EUR	54,469,956	+/-5%	+/- 2,723,498
Invesco Euro Government Bond 3-5 Year UCITS ETF	Bonds	EUR	90,258,453	+/-5%	+/- 4,512,923
Invesco Euro Government Bond 5-7 Year UCITS ETF	Bonds	EUR	2,984,377	+/-5%	+/- 149,219

2. Financial risks (continued)

B) Market risk (continued)					
Fund	Investments	Currency	Fair Value	Change in rate	Effect on NAV
Invesco Euro Government Bond 7-10 Year UCITS ETF	Bonds	EUR	2,807,221	+/-5%	+/- 140,361
Invesco MSCI China All Shares Stock Connect UCITS ETF	Equities	USD	44,328,015	+/-5%	+/- 2,216,401
	Investment Funds	USD	51,982	+/-5%	+/- 2,599
Invesco MSCI China Technology All Shares Stock Connect					
UCITS ETF	Equities	USD	21,750,736	+/-5%	+/- 1,087,537
	Investment Funds	USD	10,780	+/-5%	+/- 539
Invesco Global Clean Energy UCITS ETF	Equities	USD	46,314,333	+/-5%	+/- 2,315,717
	Investment Funds	USD	23,004	+/-5%	+/- 1,150
Invesco NASDAQ Next Generation 100 UCITS ETF	Equities	USD	38,854,166	+/-5%	+/- 1,942,708
Invesco USD High Yield Corporate Bond ESG UCITS ETF	Bonds	USD	11,473,477	+/-5%	+/- 573,674
	Investment Funds	USD	157,588	+/-5%	+/- 7,879
Invesco Solar Energy UCITS ETF	Equities	USD	12,120,865	+/-5%	+/- 606,043
Invesco NASDAQ-100 ESG UCITS ETF	Equities	USD	13,639,659	+/-5%	+/- 681,983
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	Equities	EUR	1,989,689	+/-5%	+/- 99,484
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	Equities	USD	1,992,241	+/-5%	+/- 99,612
	Investment Funds	USD	3,114	+/-5%	+/- 156
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	Equities	USD	1,924,943	+/-5%	+/- 96,247
	Investment Funds	USD	2,668	+/-5%	+/- 133
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	Equities	USD	1,985,288	+/-5%	+/- 99,264
	Investment Funds	USD	3,811	+/-5%	+/- 191

C) Credit risk

Credit risk is the risk that one party to a financial instrument or other obligation will cause a financial loss for the other party by failing to discharge an obligation.

The Investment Manager monitors each Fund's credit position on a daily basis.

All transactions in listed securities are settled/paid for upon delivery using approved brokers. The risk of default is considered minimal, as delivery of securities sold is only made once the broker has received payment. Payment is made on a purchase once the securities have been received by the broker. The trade will fail if either party fails to meet its obligation. In accordance with Fund policy, the Investment Manager monitors each Fund credit position on a daily basis; the Board of Directors reviews it on a quarterly basis.

The Funds' Depositary is The Bank of New York Mellon, SA/NV, Dublin Branch (the "Depositary").

As at 31 December 2022 and 31 December 2021, all of the cash assets are held with The Bank of New York Mellon, SA/NV, Dublin Branch. Please refer to the Statement of Financial Position for cash assets held with The Bank of New York Mellon, SA/NV, Dublin Branch.

Accordingly, in accordance with usual banking practice, the Depositary liability to the Funds in respect of such cash deposits shall be that of debtor and the Funds will rank as a general creditor of BNYM (Bank of New York Mellon).

The financial instruments held in custody are held with the Depositary except for the futures contracts which are held with the Bank of America Merrill Lynch. These assets are held distinct and separately from the proprietary assets of the Depositary. Securities are clearly recorded to ensure they are held on behalf of the Funds. As at 31 December 2022, the Bank of America Merrill Lynch had a long term rating from Standard & Poor's of A+ (31 December 2021: A+).

Both The Bank of New York Mellon SA/NV, Dublin Branch (Ireland) Limited and sub-custodian are wholly owned subsidiaries of BNY Mellon Corporation. As at 31 December 2022 BNY Mellon Corporation had a long term rating from Standard & Poor's of A (31 December 2021: AA-). For details in relation to the sub-custodian please refer to Appendix V of the Prospectus.

Risk is managed by monitoring the credit quality and financial positions of the Depositary the Funds use.

The Funds are exposed to credit risk through the use of a Depositary or sub-custodian. The bankruptcy or insolvency of any of these parties may cause the Funds' rights with respect to its assets held by these entities to be delayed or limited.

To mitigate the risks the Funds are exposed to from the use of the Counterparty, the Manager employs appropriate procedures to ensure that the counterparties are reputable institutions and that the credit risk is acceptable to the Funds. The Funds only transacts with Counterparties that are regulated entities subject to prudential supervision, or with high credit-ratings assigned by international credit rating agencies. In addition, the Funds' non-cash assets are maintained by the Depositary in segregated accounts. Thus, in the event of insolvency or bankruptcy of the Depositary the Funds' non-cash assets are segregated and protected and this further reduces counterparty risk. The Funds will, however, be exposed to the credit risk of the Depositary or counterparty/sub-custodian used by the Depositary, in relation to the Funds' Cash at Bank held by the Depositary. In the event of the insolvency or bankruptcy of the Depositary, the Funds will be treated as a general creditor of the Depositary in relation to cash holdings of the Funds.

2. Financial risks (continued)

C) Credit risk (continued)

As at 31 December 2022 the break-down of the bond related credit ratings were as follows:

Credit Rating					Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR
A					43.67%	46.71%	8.98%
AA					5.91%	3.16%	-%
AAA					2.00%	0.38%	-%
В					-%	-%	1.27%
BB					0.28%	0.31%	32.81%
BBB					47.44%	48.35%	54.81%
Total Portfolio					99.30%	98.91%	97.87%
	Invesco Emerging Markets USD Bond UCITS ETF	Invesco AT1 Capital Bond UCITS ETF	Invesco Variable Rate Preferred Shares UCITS ETF	Invesco US Treasury Bond UCITS ETF	Invesco US Treasury Bond 0-1 Year UCITS ETF	Invesco US Treasury Bond 1-3 Year UCITS ETF	3-7 Year UCITS ETF
Credit Rating	USD	USD	USD	USD	USD	USD	USD
A	13.49%	-%	-%	-%	-%	-%	-%
AA	10.89%	-%	-%	-%	-%	-%	-%
AAA	-%	-%	-%	101.25%	100.17%	99.57%	100.82%
В	18.26%	19.75%	-%	-%	-%	-%	-%
BB	15.48%	43.44%	24.30%	-%	-%	-%	-%
BBB	32.85%	35.13%	50.97%	-%	-%	-%	-%
CC	0.56%	-%	-%	-%	-%	-%	-%
CCC	4.25%	-%	-%	-%	-%	-%	-%
NR	2.24%	-%	-%	-%	-%	-%	-%
Total Portfolio	98.02%	98.32%	75.27%	101.25%	100.17%	99.57%	100.82%
Credit Rating			Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco US Treasury Bond 10+ Year UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR
A			-%	-%	14.76%	14.83%	17.45%
AA			-%	-%	36.73%	26.71%	23.13%
AAA			98.15%	100.54%	23.57%	30.94%	33.83%
BBB			-%	-%	23.86%	27.12%	25.28%
Total Portfolio			98.15%	100.54%	98.92%	99.60%	99.69%
					Invesco Euro Government	Invesco Euro Government	Invesco USD High Yield Corporate

Credit Rating	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	High Yield Corporate Bond ESG UCITS ETF USD
A	16.83%	20.10%	-%
AA	33.81%	22.67%	-%
AAA	26.57%	35.60%	-%
В	-%	-%	25.41%
BB	-%	-%	63.43%
BBB	22.39%	21.44%	4.15%
C	-%	-%	0.01%
CC	-%	-%	0.31%
CCC	-%	-%	4.40%
Total Portfolio	99.60%	99.81%	97.71%

2. Financial risks (continued)

C) Credit risk (continued)

As at 31 December 2021 the break-down of the bond related credit ratings were as follows:

Credit Rating	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco AT1 Capital Bond UCITS ETF USD
A	34.57%	37.87%	1.28%	13.04%	-%
AA	7.40%	5.37%	-%	11.00%	-%
AAA	1.51%	0.34%	-%	-%	-%
В	-%	-%	1.47%	16.95%	12.96%
BB	0.66%	0.28%	39.48%	19.27%	49.64%
BBB	52.63%	54.92%	55.76%	31.67%	35.76%
CCC	-%	-%	-%	5.00%	-%
D	-%	-%	-%	0.17%	-%
NR	-%	-%	-%	0.99%	-%
Total Portfolio	96.77%	98.78%	97.99%	98.09%	98.36%

Credit Rating	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD
AA	-%	-%	-%	-%	-%	-%
AAA	-%	98.93%	98.97%	99.46%	98.65%	99.01%
В	0.46%	-%	-%	-%	-%	-%
BB	27.12%	-%	-%	-%	-%	-%
BBB	49.02%	-%	-%	-%	-%	-%
Total Portfolio	76.60%	98.93%	98.97%	99.46%	98.65%	99.01%

Credit Rating	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR
A	14.88%	16.33%	15.89%	21.04%	19.26%
AA	37.15%	24.20%	29.28%	23.76%	25.84%
AAA	22.82%	31.66%	28.75%	30.88%	31.85%
BBB	24.22%	27.27%	25.86%	20.43%	22.90%
Total Portfolio	99.07%	99.46%	99.78%	96.11%	99.85%

Invesco USD High Yield **Corporate Bond ESG UCITS ETF Credit Rating** USD В 25.39% BB 63.84% BBB 4.14% CCC 4.51% 97.88% Total Portfolio

2. Financial risks (continued)

D) Liquidity risk

Liquidity risk is the risk that a Fund may not be able to generate sufficient cash resources to settle its obligations in full as they fall due or can only do so on terms that are materially disadvantageous.

The Funds did not withhold any redemptions or did not suspend the NAV during the financial year ended 31 December 2022 or financial year ended 31 December 2021.

Liquidity risk exists when a particular instrument is difficult to purchase or sell.

Liquidity is managed by investing predominantly in UCITS eligible listed securities that are traded in an active market and can be readily disposed. The Fund have therefore limited exposure to liquidity risk.

Redeemable Shares are redeemed on demand at the Shareholder's option.

In accordance with the Funds' policy, the Investment Manager monitors the Funds' liquidity position on a daily basis; the Board of Directors reviews it on a quarterly basis.

The Company has the discretion in circumstances set out in the Prospectus to temporarily suspend the calculation of the Net Asset Value of any Fund and the subscription, redemption or exchange of Shares.

The following tables analyse the Funds' financial liabilities into relevant maturity groupings based on the remaining financial year at the statement of financial position date to the contractual maturity date. The amounts in the tables are the contractual undiscounted cash flows. Balances due within twelve months equal their carrying balances as the impact of discounting is not significant. All amounts are stated in the Funds' currency.

Invesco Preferred Shares UCITS ETF

resco Preferred Shares UCITS ETF				
	Less than 7 days	7 days to	1 month to	
A 1 24 D 1 - 2022		1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	14,799	-	-	14,799
Accrued expenses	-	83,179	-	83,179
Net assets attributable to holders of Redeemable Shares	164,680,938	-	-	164,680,938
Total financial liabilities	164,695,737	83,179	-	164,778,916
Invesco USD IG Corporate Bond ESG UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	91,457	-	-	91,457
Accrued expenses	-	1,556	-	1,556
Net assets attributable to holders of Redeemable Shares	16,321,348	-	-	16,321,348
Total financial liabilities	16,412,805	1,556	-	16,414,361
Invesco EUR IG Corporate Bond ESG UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses	-	2,488	-	2,488
Net assets attributable to holders of Redeemable Shares	27,344,953	-	-	27,344,953
Total financial liabilities	27,344,953	2,488	-	27,347,441

2. Financial risks (continued)				
D) Liquidity risk (continued)				
Invesco Euro Corporate Hybrid Bond UCITS ETF				
	Less than	7 days to 1 month	1 month to	Tetal
As at 31 December 2022	7 days EUR	EUR	1 year EUR	Total EUR
Balances due to brokers	1,140,233	-	-	1,140,233
Accrued expenses	-	32,206	-	32,206
Net assets attributable to holders of Redeemable Shares	92,126,024			92,126,024
Total financial liabilities	93,266,257	32,206	-	93,298,463
Invesco Emerging Markets USD Bond UCITS ETF				
	Less than	7 days to	1 month to	
As at 21 December 2022	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	-	-	9	9
Variation margin payable Accrued expenses	9	3,096	_	9 3,096
Net assets attributable to holders of Redeemable Shares	13,579,521	3,090	_	13,579,521
Total financial liabilities	13,579,530	3,096	9	13,582,635
Invesco AT1 Capital Bond UCITS ETF	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	ÚSD	USD
Financial liabilities at fair value through profit or loss	16,041,637	-	-	16,041,637
Balances due to brokers	11,711,328	-	-	11,711,328
Accrued expenses	-	504,705	-	504,705
Net assets attributable to holders of Redeemable Shares	1,404,677,981			1,404,677,981
Total financial liabilities	1,432,430,946	504,705	-	1,432,935,651
Invesco Variable Rate Preferred Shares UCITS ETF				
	Less than	7 days to	1 month to	
As at 31 December 2022	7 days	1 month	1 year	Total
AS at 31 December 2022	USD	USD	USD	USD
Bank overdraft	-	99,417	-	99,417
Accrued expenses Net assets attributable to holders of Redeemable Shares	16 602 265	7,059	_	7,059
Total financial liabilities	16,683,365 16,683,365	106,476		16,683,365 16,789,841
Total Illiancial naplities	10,003,303	100,470		10,709,041
Invesco US Treasury Bond UCITS ETF				
	Less than	7 days to	1 month to	
As at 31 December 2022	7 days USD	1 month USD	1 year USD	Total USD
Financial liabilities at fair value through profit or loss	45,543,687			45,543,687
Accrued expenses	43,343,007	- 175,448	_	45,543,66 <i>1</i> 175,448
Net assets attributable to holders of Redeemable Shares	2,235,892,358		-	2,235,892,358
Total financial liabilities	2,281,436,045	175,448	-	2,281,611,493

2. Financial risks (continued)				
D) Liquidity risk (continued)				
Invesco US Treasury Bond 0-1 Year UCITS ETF	,			
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	77,597	-	-	77,597
Balances due to brokers	890,007	-	-	890,007
Accrued expenses	-	1,058	-	1,058
Net assets attributable to holders of Redeemable Shares	17,687,839	- 4.050	-	17,687,839
Total financial liabilities	18,655,443	1,058	-	18,656,501
Invesco US Treasury Bond 1-3 Year UCITS ETF				
	Less than	7 days to	1 month to	
As at 21 December 2022	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	318,667	11 020	-	318,667
Accrued expenses Net assets attributable to holders of Redeemable Shares	- 214,106,227	11,838	_	11,838 214,106,227
Total financial liabilities	214,424,894	11,838	-	214,436,732
		<u> </u>		
Invesco US Treasury Bond 3-7 Year UCITS ETF	1 46	7 4 4-	4	
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	2,258,089	_	-	2,258,089
Accrued expenses	-,,	10,721	-	10,721
Net assets attributable to holders of Redeemable Shares	159,125,714	-	-	159,125,714
Total financial liabilities	161,383,803	10,721	-	161,394,524
Invesco US Treasury Bond 7-10 Year UCITS ETF				
Invesco OS fredsury Bolid 7-10 fedi OCTIS ETF	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	8,057,739	-	-	8,057,739
Bank overdraft	-	144,824	-	144,824
Accrued expenses Net assets attributable to holders of Redeemable Shares	2 272 277 000	252,978	-	252,978
Total financial liabilities	3,372,377,008 3,380,434,747	397,802		3,372,377,008 3,380,832,549
- Indicial indulities	3,300,434,141	391,002		3,300,032,349
Invesco US Treasury Bond 10+ Year UCITS ETF				
	Less than	7 days to	1 month to	
As at 31 December 2022	7 days USD	1 month USD	1 year USD	Total USD
			- 030	
Financial liabilities at fair value through profit or loss Bank overdraft	96,735	1	_	96,735 1
Accrued expenses	-	254	_	254
Net assets attributable to holders of Redeemable Shares	6,563,941	-	-	6,563,941
Total financial liabilities	6,660,676	255	-	6,660,931
January Cain Charas Clabal Blackshain LIGITS FTF				
Invesco CoinShares Global Blockchain UCITS ETF	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Capital shares payable	1,357,474	-	-	1,357,474
Accrued expenses	-	250,808	-	250,808
Net assets attributable to holders of Redeemable Shares	410,849,217	-	-	410,849,217
Total financial liabilities	412,206,691	250,808	-	412,457,499

2. Financial risks (continued)				
D) Liquidity risk (continued)				
Invesco MSCI World ESG Universal Screened UCITS ETF				
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	-	22,868	-	22,868
Net assets attributable to holders of Redeemable Shares	110,876,799	-	-	110,876,799
Total financial liabilities	110,876,799	22,868	-	110,899,667
Invesco MSCI Europe ESG Universal Screened UCITS ETF				
mivesco moor Europe 200 oniversali oci eenea oci 10 211	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Bank overdraft	-	54,040	-	54,040
Accrued expenses	175,005,535	25,974	-	25,974
Net assets attributable to holders of Redeemable Shares Total financial liabilities	175,995,535		<u> </u>	175,995,535
lotal financial liabilities	175,995,535	80,014		176,075,549
Invesco MSCI USA ESG Universal Screened UCITS ETF				
	Less than	7 days to	1 month to	
A. at 21 Bassacher 2022	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	489,254	-	-	489,254
Bank overdraft Accrued expenses	-	7,976 76,819	-	7,976 76,819
Net assets attributable to holders of Redeemable Shares	755,612,689	70,019	-	755,612,689
Total financial liabilities	756,101,943	84,795	_	756,186,738
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	Less than	7 days to	1 month to	
	7 days	1 month		Total
As at 31 December 2022	7 days USD	1 month USD	1 year USD	
	USD		1 year	USD
As at 31 December 2022 Balances due to brokers Accrued expenses	•		1 year	USD 988
Balances due to brokers	USD	USD	1 year	988 1,051
Balances due to brokers Accrued expenses	988 -	- 1,051	1 year USD	Total USD 988 1,051 6,096,939 6,098,978
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities	988 - 6,096,939	- 1,051 -	1 year USD - - -	988 1,051 6,096,939
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares	988 - 6,096,939	- 1,051 -	1 year USD - - -	988 1,051 6,096,939
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI Japan ESG Universal Screened UCITS ETF	988 - 6,096,939 6,097,927 Less than 7 days	1,051 1,051 7 days to 1 month	1 year USD 1 month to 1 year	988 1,051 6,096,939 6,098,978
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities	988 - 6,096,939 6,097,927	1,051 1,051 7 days to	1 year USD 1 month to	988 1,051 6,096,939 6,098,978
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI Japan ESG Universal Screened UCITS ETF	988 - 6,096,939 6,097,927 Less than 7 days	7 days to 1 month USD	1 year USD 1 month to 1 year	988 1,051 6,096,939 6,098,978 Total USD
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI Japan ESG Universal Screened UCITS ETF As at 31 December 2022 Bank overdraft Accrued expenses	988 - 6,096,939 6,097,927 Less than 7 days USD	7 days to 1 month USD	1 year USD 1 month to 1 year	988 1,051 6,096,939 6,098,978 Total USD 28 7,349
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI Japan ESG Universal Screened UCITS ETF As at 31 December 2022 Bank overdraft Accrued expenses Net assets attributable to holders of Redeemable Shares	988 - 6,096,939 6,097,927 Less than 7 days USD - 5,256,198	7 days to 1 month USD 28 7,349	1 year USD 1 month to 1 year USD	USD 988 1,051 6,096,939 6,098,978 Total USD 28 7,349 5,256,198
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI Japan ESG Universal Screened UCITS ETF As at 31 December 2022 Bank overdraft Accrued expenses	988 - 6,096,939 6,097,927 Less than 7 days USD	7 days to 1 month USD	1 year USD 1 month to 1 year	USD 988 1,051 6,096,939 6,098,978 Total USD 28 7,349 5,256,198
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI Japan ESG Universal Screened UCITS ETF As at 31 December 2022 Bank overdraft Accrued expenses Net assets attributable to holders of Redeemable Shares	988 - 6,096,939 6,097,927 Less than 7 days USD - 5,256,198	7 days to 1 month USD 28 7,349	1 year USD 1 month to 1 year USD	USD 988 1,051 6,096,939 6,098,978 Total USD 28 7,349 5,256,198
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI Japan ESG Universal Screened UCITS ETF As at 31 December 2022 Bank overdraft Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities	988 - 6,096,939 6,097,927 Less than 7 days USD - 5,256,198 5,256,198 Less than	7 days to 1,051 28 7,349 7,377 7 days to	1 year USD 1 month to 1 year USD 1 month to	988 1,051 6,096,939 6,098,978 Total USD 28 7,349 5,256,198 5,263,575
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI Japan ESG Universal Screened UCITS ETF As at 31 December 2022 Bank overdraft Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI EMU ESG Universal Screened UCITS ETF	988 - 6,096,939 6,097,927 Less than 7 days USD - 5,256,198 5,256,198 Less than 7 days	7 days to 1 month USD 28 7,349 -7,377 7 days to 1 month	1 year USD 1 month to 1 year USD 1 month to	USD 988 1,051 6,096,939 6,098,978 Total USD 28 7,349 5,256,198 5,263,575 Total
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI Japan ESG Universal Screened UCITS ETF As at 31 December 2022 Bank overdraft Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI EMU ESG Universal Screened UCITS ETF As at 31 December 2022	988 - 6,096,939 6,097,927 Less than 7 days USD - 5,256,198 5,256,198 Less than 7 days EUR	7 days to 1 month USD 28 7,349 - 7,377 7 days to 1 month EUR	1 year USD	988 1,051 6,096,939 6,098,978 Total USD 28 7,349 5,256,198 5,263,575 Total EUR
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI Japan ESG Universal Screened UCITS ETF As at 31 December 2022 Bank overdraft Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI EMU ESG Universal Screened UCITS ETF As at 31 December 2022 Bank overdraft	988 - 6,096,939 6,097,927 Less than 7 days USD - 5,256,198 5,256,198 Less than 7 days	7 days to 1 month USD 7 days to 1 month USD 7 days to 1 month USD	1 year USD 1 month to 1 year USD 1 month to	988 1,051 6,096,939 6,098,978 Total USD 28 7,349 5,256,198 5,263,575 Total EUR 440
Balances due to brokers Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI Japan ESG Universal Screened UCITS ETF As at 31 December 2022 Bank overdraft Accrued expenses Net assets attributable to holders of Redeemable Shares Total financial liabilities Invesco MSCI EMU ESG Universal Screened UCITS ETF As at 31 December 2022	988 - 6,096,939 6,097,927 Less than 7 days USD - 5,256,198 5,256,198 Less than 7 days EUR	7 days to 1 month USD 28 7,349 - 7,377 7 days to 1 month EUR	1 year USD	988 1,051 6,096,939 6,098,978 Total USD 28 7,349 5,256,198 5,263,575 Total EUR

2. Financial risks (continued)				
D) Liquidity risk (continued) Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	-	6,576	-	6,576
Accrued capital gains tax Net assets attributable to holders of Redeemable Shares	- 24,087,774	124,486	-	124,486 24,087,774
Total financial liabilities	24,087,774	131,062		24,007,774
- Total manifeld nationals	24,001,114	131,002		24,210,030
Invesco Euro Government Bond UCITS ETF				
	Less than	7 days to	1 month to	
A 1.24 B 1.222	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses	-	119	-	119
Net assets attributable to holders of Redeemable Shares	1,280,103	-		1,280,103
Total financial liabilities	1,280,103	119	-	1,280,222
Invesco Euro Government Bond 1-3 Year UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses	-	12,389		12,389
Net assets attributable to holders of Redeemable Shares	138,735,368	-	-	138,735,368
Total financial liabilities	138,735,368	12,389	-	138,747,757
Invesco Euro Government Bond 3-5 Year UCITS ETF				
	Less than	7 days to	1 month to	T-4-1
As at 31 December 2022	7 days EUR	1 month EUR	1 year EUR	Total EUR
	LOR		LOR	
Accrued expenses Net assets attributable to holders of Redeemable Shares	- 74,645,376	6,821	-	6,821 74,645,376
Total financial liabilities	74,645,376	6,821		74,652,197
Total Interioral Habitates	14,043,310	0,021		14,032,1271
Invesco Euro Government Bond 5-7 Year UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses	-	381	-	381
Net assets attributable to holders of Redeemable Shares	4,674,610	-	-	4,674,610
Total financial liabilities	4,674,610	381	-	4,674,991
Invesco Euro Government Bond 7-10 Year UCITS ETF	Less than	7 days to	1 month to	
	7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses		686		686
Net assets attributable to holders of Redeemable Shares	7,497,487	-	_	7,497,487
Total financial liabilities	7,497,487	686		7,498,173
	-,,			.,,
Invesco MSCI China All Shares Stock Connect UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Capital shares payable	79,758,987	-	-	79,758,987
A	_	38,306	-	38,306
Accrued expenses	40.001.11			40 001 11
Net assets attributable to holders of Redeemable Shares Total financial liabilities	42,296,448 122,055,435	38,306	- -	42,296,448 122,093,741

2. Financial risks (continued)				
D) Liquidity risk (continued)				
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF				
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Bank overdraft	-	81	-	81
Accrued expenses	-	19,283	-	19,283
Net assets attributable to holders of Redeemable Shares	42,696,184			42,696,184
Total financial liabilities	42,696,184	19,364	-	42,715,548
Invesco Global Clean Energy UCITS ETF				
	Less than	7 days to	1 month to	Tatal
As at 31 December 2022	7 days USD	1 month USD	1 year USD	Total USD
Accrued expenses	_	32,260	_	32,260
Net assets attributable to holders of Redeemable Shares	57,001,209	-	-	57,001,209
Total financial liabilities	57,001,209	32,260	-	57,033,469
Invesco Wind Energy UCITS ETF				
invesco wind Energy OCH 3 ETF	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	-	972	-	972
Net assets attributable to holders of Redeemable Shares	1,752,895	-		1,752,895
Total financial liabilities	1,752,895	972	-	1,753,867
Invesco Hydrogen Economy UCITS ETF				
	Less than	7 days to	1 month to	
A. at 24 December 2022	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses Net assets attributable to holders of Redeemable Shares	- 1,685,756	950 -	-	950 1,685,756
Total financial liabilities	1,685,756	950	-	1,686,706
Invesco NASDAQ Next Generation 100 UCITS ETF	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	ÚSD	USD
Bank overdraft	-	1,524	-	1,524
Accrued expenses	-	7,417	-	7,417
Net assets attributable to holders of Redeemable Shares	32,171,066		_	32,171,066
Total financial liabilities	32,171,066	8,941	-	32,180,007
Invesco USD High Yield Corporate Bond ESG UCITS ETF				
	Less than	7 days to	1 month to	
As at 31 December 2022	7 days USD	1 month USD	1 year USD	Total USD
Financial liabilities at fair value through profit or loss	90,682			90,682
Accrued expenses	-	2,833	-	2,833
Net assets attributable to holders of Redeemable Shares	11,738,414	-	-	11,738,414
Total financial liabilities	11,829,096	2,833	-	11,831,929
Invesco Solar Energy UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Balances due to brokers	815,931	_	-	815,931
Accrued expenses Net assets attributable to holders of Redeemable Shares	- 75 415 070	48,968	-	48,968
Total financial liabilities	75,415,878 76,231,809	48,968	<u> </u>	75,415,878 76,280,777
rotar imalicial liabilities	10,431,007	40,700	<u>-</u>	10,200,111

2. Financial risks (continued)				
D) Liquidity risk (continued)				
Invesco NASDAQ-100 ESG UCITS ETF				
	Less than	7 days to	1 month to	Total
As at 31 December 2022	7 days USD	1 month USD	1 year USD	Total USD
Accrued expenses		51,719		51,719
Net assets attributable to holders of Redeemable Shares	219,405,104	51,719	-	219,405,104
Total financial liabilities	219,405,104	51,719	_	219,456,823
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF				
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses		2,149	_	2,149
Net assets attributable to holders of Redeemable Shares	30,425,767		-	30,425,767
Total financial liabilities	30,425,767	2,149	-	30,427,916
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF				
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses		9,183		9,183
Accrued expenses Net assets attributable to holders of Redeemable Shares	247,211,922	9,103	-	247,211,922
Total financial liabilities	247,211,922	9,183	-	247,221,105
	· · · · ·	· · · · · · · · · · · · · · · · · · ·		
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF				
	Less than	7 days to	1 month to	7.4.1
As at 31 December 2022	7 days USD	1 month USD	1 year USD	Total USD
		23,671		23,671
Accrued expenses Net assets attributable to holders of Redeemable Shares	174,873,100	23,071	-	174,873,100
Total financial liabilities	174,873,100	23,671	-	174,896,771
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF				
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses		271	_	271
Net assets attributable to holders of Redeemable Shares	1,553,852	-	-	1,553,852
Total financial liabilities	1,553,852	271	-	1,554,123
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	1 46	7 4 4	4	
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses		2,090		2,090
Accrued capital gains tax	-	13,444	_	13,444
Net assets attributable to holders of Redeemable Shares	28,358,790	-	-	28,358,790
Total financial liabilities	28,358,790	15,534	-	28,374,324
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	Less than	7 days to	1 month to	
	7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	_	76,927	_	76,927
Net assets attributable to holders of Redeemable Shares	207,924,331	-	-	207,924,331
Total financial liabilities	207,924,331	76,927	-	208,001,258
	-0.17E-1331	10,321		200,001,230

2. Financial risks (continued)				
D) Liquidity risk (continued)				
Invesco Preferred Shares UCITS ETF				
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	7,276	_	-	7,276
Accrued expenses	-	120,128	-	120,128
Net assets attributable to holders of Redeemable Shares	265,939,319	-	-	265,939,319
Total financial liabilities	265,946,595	120,128	-	266,066,723
Invesco USD IG Corporate Bond ESG UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	6,322	-	-	6,322
Accrued expenses Net assets attributable to holders of Redeemable Shares	- 61,938,257	6,273	-	6,273 61,938,257
Total financial liabilities	61,944,579	6,273	_	61,950,852
Total Infaritation Industries	01/5-4/515	0,213		01/20/032
Invesco EUR IG Corporate Bond ESG UCITS ETF				
	Less than	7 days to	1 month to	
As at 21 December 2021	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Accrued expenses	-	2,994	-	2,994
Net assets attributable to holders of Redeemable Shares	35,223,592			35,223,592
Total financial liabilities	35,223,592	2,994	-	35,226,586
Invesco Euro Corporate Hybrid Bond UCITS ETF				
,	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Accrued expenses	-	23,773	-	23,773
Net assets attributable to holders of Redeemable Shares	74,169,435	-	-	74,169,435
Total financial liabilities	74,169,435	23,773	-	74,193,208
Invesco Emerging Markets USD Bond UCITS ETF				
investe Emerging Markets 655 Bona 66115 E11	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	-	-	317	317
Balances due to brokers	204,976	-	-	204,976
Accrued expenses	-	8,381	-	8,381
Net assets attributable to holders of Redeemable Shares	36,465,479	-	-	36,465,479
Total financial liabilities	36,670,455	8,381	317	36,679,153
Invesco AT1 Capital Bond UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	794,404	-	2,825	797,229
Balances due to brokers	21,583,486	-	-	21,583,486
Accrued expenses	-	531,049	-	531,049
Net assets attributable to holders of Redeemable Shares	1,501,196,130			1,501,196,130
Total financial liabilities	1,523,574,020	531,049	2,825	1,524,107,894
Invesco Variable Rate Preferred Shares UCITS ETF				
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	-	8,243	-	8,243
Net assets attributable to holders of Redeemable Shares	18,373,100	-	-	18,373,100

2. Financial risks (continued)				
D) Liquidity risk (continued)				
Invesco US Treasury Bond UCITS ETF	1 46	7 4 4.	4 46 .4 .	
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	91,509	-	-	91,509
Accrued expenses	-	39,843	-	39,843
Net assets attributable to holders of Redeemable Shares	897,949,786	-	-	897,949,786
Total financial liabilities	898,041,295	39,843	-	898,081,138
Invesco US Treasury Bond 0-1 Year UCITS ETF				
	Less than	7 days to	1 month to	
As at 31 December 2021	7 days USD	1 month USD	1 year USD	Total USD
		030	030	
Balances due to brokers Accrued expenses	207,378	346	-	207,378 346
Net assets attributable to holders of Redeemable Shares	4,990,626	-	-	4,990,626
Total financial liabilities	5,198,004	346	-	5,198,350
In the second Research Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second				
Invesco US Treasury Bond 1-3 Year UCITS ETF	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	468	-	-	468
Balances due to brokers	622,944	=	-	622,944
Accrued expenses Net assets attributable to holders of Redeemable Shares	101 610 627	6,578	-	6,578 101,619,637
Total financial liabilities	101,619,637 102,243,049	6,578		102,249,627
Total Intalicial Habilities	102,243,047	0,510		102,247,021
Invesco US Treasury Bond 3-7 Year UCITS ETF		_ , ,		
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	11,650	_	-	11,650
Accrued expenses	· -	4,797	-	4,797
Net assets attributable to holders of Redeemable Shares	69,194,068	-	-	69,194,068
Total financial liabilities	69,205,718	4,797	-	69,210,515
Invesco US Treasury Bond 7-10 Year UCITS ETF				
	Less than	7 days to	1 month to	
As at 31 December 2021	7 days USD	1 month USD	1 year USD	Total USD
-		030	030	
Financial liabilities at fair value through profit or loss Bank overdraft	327,841	- 1,166,974	-	327,841 1,166,974
Accrued expenses	_	33,177	-	33,177
Net assets attributable to holders of Redeemable Shares	469,948,114	-	-	469,948,114
Total financial liabilities	470,275,955	1,200,151	-	471,476,106
Invesce CainShares Clobal Blockshain UCITS ETF				
Invesco CoinShares Global Blockchain UCITS ETF	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Capital shares payable	16,909,261	-	-	16,909,261
Accrued expenses	-	539,362	-	539,362
Net assets attributable to holders of Redeemable Shares	881,445,596	-		881,445,596
Total financial liabilities	898,354,857	539,362	-	898,894,219

2. Financial risks (continued)				
D) Liquidity risk (continued)				
Invesco MSCI World ESG Universal Screened UCITS ETF				
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	-	28,409	-	28,409
Net assets attributable to holders of Redeemable Shares	172,053,060	-	-	172,053,060
Total financial liabilities	172,053,060	28,409	-	172,081,469
Invesco MSCI Europe ESG Universal Screened UCITS ETF				
invesco moci Europe Edo Oniversal octeened Octio Eti	Less than	7 days to	1 month to	
A 4.24 D	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Balances due to brokers Accrued expenses	565,589	30,081	-	565,589 30,081
Net assets attributable to holders of Redeemable Shares	242,528,280	-	-	242,528,280
Total financial liabilities	243,093,869	30,081	-	243,123,950
Invesco MSCI USA ESG Universal Screened UCITS ETF	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	-	128,106	-	128,106
Net assets attributable to holders of Redeemable Shares	1,634,337,376	-	-	1,634,337,376
Total financial liabilities	1,634,337,376	128,106	-	1,634,465,482
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF				
,	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Bank overdraft	-	3,696		3,696
Accrued expenses Net assets attributable to holders of Redeemable Shares	2,193,522	593 -	-	593 2,193,522
Total financial liabilities	2,193,522	4,289	-	2,197,811
Invesco MSCI Japan ESG Universal Screened UCITS ETF	l acc than	7 days to	1	
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Bank overdraft	-	8	-	8
Accrued expenses	-	16,609	-	16,609
Net assets attributable to holders of Redeemable Shares	106,111,383			106,111,383
Total financial liabilities	106,111,383	16,617	-	106,128,000
Invesco MSCI EMU ESG Universal Screened UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Accrued expenses Net assets attributable to holders of Redeemable Shares	- 1,263,985	179	-	1 262 005
Total financial liabilities	1,263,985	179		1,263,985 1,264,164
Total Illiancial Habilities	1,203,903	117		1,204,104
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF				
	Less than	7 days to	1 month to	
As at 31 December 2021	7 days USD	1 month USD	1 year USD	Total USD
	030		030	
Accrued expenses Net assets attributable to holders of Redeemable Shares	- 66,370,188	11,312	-	11,312 66,370,188
Total financial liabilities	66,370,188	11,312	-	66,381,500
				-,,

2. Financial risks (continued)				
D) Liquidity risk (continued)				
Invesco Euro Government Bond UCITS ETF				
	Less than	7 days to 1 month	1 month to	Total
As at 31 December 2021	7 days EUR	EUR	1 year EUR	Total EUR
Accrued expenses		440		440
Net assets attributable to holders of Redeemable Shares	5,277,399	-	-	5,277,399
Total financial liabilities	5,277,399	440	-	5,277,839
Invesco Euro Government Bond 1-3 Year UCITS ETF	1 46	7 days 45	4	
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Accrued expenses	_	4,420	-	4,420
Net assets attributable to holders of Redeemable Shares	54,767,636	-	-	54,767,636
Total financial liabilities	54,767,636	4,420	-	54,772,056
Invesco Euro Government Bond 3-5 Year UCITS ETF	Less than	7 days to	1 month to	
	7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Accrued expenses	-	7,445	-	7,445
Net assets attributable to holders of Redeemable Shares	90,454,772	, -	-	90,454,772
Total financial liabilities	90,454,772	7,445	-	90,462,217
Invesco Euro Government Bond 5-7 Year UCITS ETF	Less than	7 days to	1 month to	
	7 days	1 month	1 month to	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Bank overdraft	-	317	-	317
Accrued expenses	-	325	-	325
Net assets attributable to holders of Redeemable Shares	3,105,150		-	3,105,150
Total financial liabilities	3,105,150	642	-	3,105,792
Invesco Euro Government Bond 7-10 Year UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Bank overdraft	-	211	-	211
Accrued expenses Net assets attributable to holders of Redeemable Shares	- 2,811,521	250		250 2,811,521
Total financial liabilities	2,811,521	461		2,811,982
Total Intalicial Habilities	2,011,521	401		2,011,702
Invesco MSCI China All Shares Stock Connect UCITS ETF				
	Less than	7 days to	1 month to	
As at 31 December 2021	7 days USD	1 month USD	1 year USD	Total USD
		030	030	
Balances due to brokers Accrued expenses	1,541,427	13,202	-	1,541,427 13,202
Net assets attributable to holders of Redeemable Shares	44,406,179	-	_	44,406,179
Total financial liabilities	45,947,606	13,202	-	45,960,808
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	1 46	7 4 4-	4	
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	_	9,384	-	9,384
Net assets attributable to holders of Redeemable Shares	21,752,138		-	21,752,138
Total financial liabilities	21,752,138	9,384	-	21,761,522

2. Financial risks (continued)				
D) Liquidity risk (continued)				
Invesco Global Clean Energy UCITS ETF				
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Bank overdraft	-	8,358	-	8,358
Balances due to brokers	7,840,413	-	-	7,840,413
Accrued expenses	46 202 420	24,784	-	24,784
Net assets attributable to holders of Redeemable Shares Total financial liabilities	46,202,430 54,042,843	33,142		46,202,430 54,075,985
Total mancial nationes	34,042,043	33,142		34,013,703
Invesco NASDAQ Next Generation 100 UCITS ETF	,			
	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Bank overdraft		2,567	-	2.567
Accrued expenses	-	8,575	-	8,575
Net assets attributable to holders of Redeemable Shares	38,854,523			38,854,523
Total financial liabilities	38,854,523	11,142	-	38,865,665
Invesco USD High Yield Corporate Bond ESG UCITS ETF				
•	Less than	7 days to	1 month to	
As at 31 December 2021	7 days USD	1 month USD	1 year USD	Total USD
		020	020	
Financial liabilities at fair value through profit or loss	254	106 400	-	254 106,400
Bank overdraft Accrued expenses	- -	106,400 3,105	_	3,105
Net assets attributable to holders of Redeemable Shares	11,722,289	-	-	11,722,289
Total financial liabilities	11,722,543	109,505	-	11,832,048
Invesco Solar Energy UCITS ETF				
	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Bank overdraft	-	7,313	-	7,313
Accrued expenses Net assets attributable to holders of Redeemable Shares	- 12,110,579	7,500 -		7,500 12,110,579
Total financial liabilities	12,110,579	14,813	-	12,125,392
Invesco NASDAQ-100 ESG UCITS ETF	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	ÚSD	USD
Bank overdraft	-	1,609	-	1,609
Accrued expenses	-	3,016	-	3,016
Net assets attributable to holders of Redeemable Shares	13,636,849			13,636,849
Total financial liabilities	13,636,849	4,625	-	13,641,474
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF				
	Less than	7 days to	1 month to	= :4.4
As at 31 December 2021	7 days EUR	1 month EUR	1 year EUR	Total EUR
Bank overdraft		82		82
Accrued expenses	-	231	-	231
Net assets attributable to holders of Redeemable Shares	1,989,688	_	_	1,989,688
Total financial liabilities	1,989,688	313	-	1,990,001

2. Financial risks (continued)				
D) Liquidity risk (continued) Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF				
As at 31 December 2021	Less than 7 days USD	7 days to 1 month USD	1 month to 1 year USD	Total USD
Accrued expenses	-	131	-	131
Net assets attributable to holders of Redeemable Shares	1,996,493	-	-	1,996,493
Total financial liabilities	1,996,493	131	-	1,996,624
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF				
miceso most depair 200 cimiate i and /mynea como 211	Less than	7 days to	1 month to	
As at 31 December 2021	7 days USD	1 month USD	1 year USD	Total USD
Accrued expenses	-	243	-	243
Net assets attributable to holders of Redeemable Shares	1,928,662	-	-	1,928,662
Total financial liabilities	1,928,662	243	-	1,928,905
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF				
mivesco moor viola 200 omnate i ans Anglica 00115 211	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	-	275	-	275
Net assets attributable to holders of Redeemable Shares	1,990,098	-	-	1,990,098
Total financial liabilities	1,990,098	275	-	1,990,373

2. Financial risks (continued)

E) Secondary market trading risk

Even though the Shares may be listed on one or more relevant stock exchanges, there can be no certainty that there will be liquidity in the Shares on any relevant stock exchange or that the market price at which the Shares may be traded on a relevant stock exchange will be the same as or approximately equal to the Net Asset Value per Share.

As the Shares may be dealt in by means of subscription and redemption, the Directors consider that large discounts or premiums in the Net Asset Value of a Fund would not be sustainable. There can be no guarantee that once the Shares are listed on a relevant stock exchange they will remain listed or that the conditions of listing will not change. Trading in Shares on a relevant stock exchange may be halted or suspended due to market conditions or for the reason that, in the relevant stock exchange's view, trading in the Shares is inadvisable, or otherwise pursuant to the relevant stock exchange's rules. If trading on a relevant stock exchange is halted, investors may not be able to sell their Shares until trading resumes however such investors should be able to apply to the Funds to redeem Shares in accordance with the provisions set out in the Prospectus.

F) Capital risk management

The capital of the Funds is represented by the net assets attributable to holders of Redeemable Shares. The amount of net assets attributable to holders of Redeemable Shares could change significantly on a daily basis as the Funds are subject to subscriptions and redemptions at the discretion of the Shareholders.

The Funds' individual objectives when managing capital is to safeguard each Fund's ability to continue as a going concern in order to provide returns for Shareholders and to maintain a strong capital base to support the development of the investment activities of the Funds.

G) Fair value information

IFRS 13 Fair Value Measurement requires disclosure relating to the fair value hierarchy in which fair value measurements are categorised for assets and liabilities in the Statement of Financial Position. The disclosures are based on a three-level fair value hierarchy for the inputs used in valuation techniques to measure fair value.

The fair value hierarchy has the following levels:

- Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly
- (that is, as prices) or indirectly (that is, derived from prices).
- Level 3: Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs).

The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. For this purpose the significance of an input is assessed against the fair value measurement in its entirety. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a Level 3 measurement.

Assessing the significance of a particular input to the fair value measurement in its entirety requires judgement, considering factors specific to the asset or liability.

The Funds consider observable data to be that market data that is readily available, regularly distributed or updated, reliable and verifiable, not proprietary, and provided by independent sources that are actively involved in the relevant market.

The fair value of financial assets and liabilities traded in an active market (such as trading securities) are based on quoted market prices at the close of trading on the financial year-end date.

A financial instrument is regarded as quoted in an active market if the quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis.

In the event that market quotes are not readily available for either of these inputs the value of the relevant input will be determined in good faith by the Administrator or another independent service provider, generally based upon recommendations provided by the Investment Manager.

The carrying values of cash and cash equivalents, other receivables and payables are assumed to approximate their fair value.

As at 31 December 2022 and 31 December 2021 such financial assets include cash and cash equivalents, balances due from brokers, dividend income receivable, capital shares receivable, interest from financial assets at fair value through profit and loss receivable and accrued income and other receivables. The financial liabilities include bank overdraft, balances due to brokers, capital shares payable, variation margin payable and creditors (amounts falling due within one year). Level 2 is deemed to be the most appropriate categorisation for such assets and liabilities.

Investments, whose values are based on quoted market prices in active markets and therefore classified within Level 1.

Financial instruments that trade in markets that are not considered to be active but are valued based on quoted market prices, dealer quotations or alternative pricing sources supported by observable inputs are classified within Level 2.

The Schedule of investments shows the investments split by country of origin.

2. Financial risks (continued)

G) Fair value information (continued)

The following tables analyse within the fair value hierarchy the Funds' financial assets and liabilities (by class) measured at fair value. Amounts are stated in US Dollars, Euro and Sterling.

		Fair Value	Fair Value	Fair Value	
31 December 2022	Currency	Level 1*	Level 2*	Level 3*	Total
Invesco Preferred Shares UCITS ETF					
- Equities	USD	162,526,439	-	-	162,526,439
- Investment Funds	USD	664,668	-	-	664,668
- Forward Foreign Exchange Contracts	USD	-	877,729	-	877,729
Invesco USD IG Corporate Bond ESG UCITS ETF					
- Bonds	USD	-	16,206,849	-	16,206,849
- Investment Funds	USD	44,619	-	-	44,619
- Forward Foreign Exchange Contracts	USD	-	(90,469)	-	(90,469)
Invesco EUR IG Corporate Bond ESG UCITS ETF					
- Bonds	EUR	-	27,046,317	-	27,046,317
Invesco Euro Corporate Hybrid Bond UCITS ETF					
- Bonds	EUR	-	90,167,092	=-	90,167,092
- Futures	EUR	3,273	-	-	3,273
Invesco Emerging Markets USD Bond UCITS ETF					
- Bonds	USD	-	13,310,844	-	13,310,844
- Investment Funds	USD	53,643	-	-	53,643
- Futures	USD	(9)	-	-	(9)
Invesco AT1 Capital Bond UCITS ETF					
- Bonds	USD	- :	1,381,049,157	- :	1,381,049,157
- Investment Funds	USD	10,653,416	-	-	10,653,416
- Forward Foreign Exchange Contracts	USD	-	(4,983,436)	-	(4,983,436)
- Futures	USD	3,693	-	-	3,693
Invesco Variable Rate Preferred Shares UCITS ETF					
- Equities	USD	3,449,345	-	282	3,449,627
- Bonds	USD	-	12,557,332	-	12,557,332
- Investment Funds	USD	622,178	-	-	622,178
Invesco US Treasury Bond UCITS ETF					
- Bonds	USD	- 2	2,263,799,820	- 2	2,263,799,820
- Investment Funds	USD	227,717	-	-	227,717
- Forward Foreign Exchange Contracts	USD	-	(41,540,275)	-	(41,540,275)
Invesco US Treasury Bond 0-1 Year UCITS ETF					
- Bonds	USD	-	17,717,638	-	17,717,638
- Investment Funds	USD	4,013	-	-	4,013
- Forward Foreign Exchange Contracts	USD	-	(50,742)	-	(50,742)
Invesco US Treasury Bond 1-3 Year UCITS ETF					
- Bonds	USD	-	213,185,729	-	213,185,729
- Investment Funds	USD	99,482	-	-	99,482
- Forward Foreign Exchange Contracts	USD	-	(245,031)	-	(245,031)
Invesco US Treasury Bond 3-7 Year UCITS ETF					
- Bonds	USD	-	160,431,737	-	160,431,737
- Investment Funds	USD	965	-	-	965
- Forward Foreign Exchange Contracts	USD	-	(2,190,106)	-	(2,190,106)
Invesco US Treasury Bond 7-10 Year UCITS ETF					
- Bonds	USD	= 3	3,309,997,441	= (3,309,997,441
- Investment Funds	USD	642	-	-	642
- Forward Foreign Exchange Contracts	USD	-	46,057,908	-	46,057,908
Invesco US Treasury Bond 10+ Year UCITS ETF					
- Bonds	USD	-	6,599,389	-	6,599,389
- Investment Funds	USD	865	-	-	865
- Forward Foreign Exchange Contracts	USD	-	(93,473)	-	(93,473)
* The fair value amounts are reflected on a not bacis					

 $[\]ensuremath{^{*}}$ The fair value amounts are reflected on a net basis.

2. Financial risks (continued)

G) Fair value information (continued)

31 December 2022	Currency	Fair Value Level 1*	Fair Value Level 2*	Fair Value Level 3*	Total
Invesco CoinShares Global Blockchain UCITS ETF	LICD	400 (52 162			400 (52 162
- Equities	USD	409,652,163	-	-	409,652,163
Invesco MSCI World ESG Universal Screened UCITS ETF - Equities	USD	110,769,701	_	_	110,769,701
Invesco MSCI Europe ESG Universal Screened UCITS ETF	002	110,.00,.01			110,.00,.01
- Equities	EUR	175,954,865	-	-	175,954,865
Invesco MSCI USA ESG Universal Screened UCITS ETF					
- Equities	USD	755,552,077	-	-	755,552,077
- Forward Foreign Exchange Contracts	USD	-	(482,265)	-	(482,265)
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS - Equities	USD	6,086,842	_	_	6,086,842
- Investment Funds	USD	3,359	-	-	3,359
- Forward Foreign Exchange Contracts	USD	-	14	-	14
Invesco MSCI Japan ESG Universal Screened UCITS ETF					
- Equities	USD	5,240,088	-	-	5,240,088
- Investment Funds	USD	15,939	-	_	15,939
Invesco MSCI EMU ESG Universal Screened UCITS ETF - Equities	EUR	1,085,758	_	_	1,085,758
Invesco MSCI Emerging Markets ESG Universal Screened UCITS		1,003,130			1,003,130
- Equities	USD	24,005,240	-	-	24,005,240
Invesco Euro Government Bond UCITS ETF					
- Bonds	EUR	-	1,266,260	-	1,266,260
Invesco Euro Government Bond 1-3 Year UCITS ETF					
- Bonds	EUR	-	138,187,239	-	138,187,239
Invesco Euro Government Bond 3-5 Year UCITS ETF - Bonds	EUR	-	74,416,021	-	74,416,021
Invesco Euro Government Bond 5-7 Year UCITS ETF					
- Bonds	EUR	-	4,656,106	-	4,656,106
Invesco Euro Government Bond 7-10 Year UCITS ETF - Bonds	EUR	-	7,483,435	-	7,483,435
Invesco MSCI China All Shares Stock Connect UCITS ETF					
- Equities - Investment Funds	USD USD	48,534,512 9,243	-	70,739 -	48,605,251 9,243
Invesco MSCI China Technology All Shares Stock Connect UCITS					
- Equities - Investment Funds	USD USD	42,651,120 63,729	_	-	42,651,120 63,729
Invesco Global Clean Energy UCITS ETF	030	63,129			63,729
- Equities	USD	56,992,929	-	_	56,992,929
Invesco Wind Energy UCITS ETF					,,,,,
- Equities	USD	1,751,719	-	-	1,751,719
- Investment Funds	USD	713	-	-	713
Invesco Hydrogen Economy UCITS ETF	LICD	1 (02 024			1 (02 024
- Equities - Investment Funds	USD USD	1,683,934 723	-	-	1,683,934 723
Invesco NASDAQ Next Generation 100 UCITS ETF	030	123			723
- Equities	USD	32,166,130	-	-	32,166,130
Invesco USD High Yield Corporate Bond ESG UCITS ETF					
- Bonds	USD	-	11,470,621	-	11,470,621
- Investment Funds - Forward Foreign Exchange Contracts	USD USD	74,549 -	- (88,077)	-	74,549 (88,077)
Invesco Solar Energy UCITS ETF	บอบ	_	(00,011)	-	(00,077)
- Equities	USD	75,367,744	-	-	75,367,744
Invesco NASDAQ-100 ESG UCITS ETF					•
- Equities	USD	219,182,429	-	-	219,182,429
- Investment Funds	USD	147,808	-	-	147,808
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Equities	EUR	30,424,461	-	-	30,424,461
* The fair value amounts are reflected on a net basis					

^{*} The fair value amounts are reflected on a net basis.

2. Financial risks (continued)

G) Fair value information (continued)

31 December 2022	Currency	Fair Value Level 1*	Fair Value Level 2*	Fair Value Level 3*	Tota
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF					
- Equities	USD	247,050,587	-	-	247,050,587
Investment Funds	USD	23,078	-	-	23,078
nvesco MSCI Japan ESG Climate Paris Aligned UCITS ETF					
Equities	USD	174,594,979	-	-	174,594,979
Investment Funds	USD	102,383	-	-	102,383
nvesco MSCI World ESG Climate Paris Aligned UCITS ETF		. === 0.4=			. ===
Equities Investment Funds	USD	1,550,065	-	-	1,550,065
	USD	2,229	-	-	2,229
nvesco MSCI Emerging Markets ESG Climate Paris Aligned JCITS ETF	LICD	20 200 222		_	20, 200, 222
Equities	USD	28,309,222	_	_	28,309,222
nvesco Dow Jones Islamic Global Developed Markets UCITS ETF	HCD	207 544 055			207 544 051
Equities	USD	207,544,855	-	-	207,544,855
31 December 2021					
nvesco Preferred Shares UCITS ETF Equities	USD	259,356,674	_	_	259,356,674
Investment Funds	USD	5,770,747	-	-	5,770,747
Forward Foreign Exchange Contracts	USD	-	284,012	-	284,012
nvesco USD IG Corporate Bond ESG UCITS ETF					
Bonds	USD	-	59,938,742	-	59,938,742
Investment Funds	USD	466,162	-		466,16
Forward Foreign Exchange Contracts	USD	-	1,023,310	-	1,023,31
nvesco EUR IG Corporate Bond ESG UCITS ETF					
Bonds	EUR	-	34,792,174	-	34,792,17
Futures	EUR	3,019	-	-	3,019
nvesco Euro Corporate Hybrid Bond UCITS ETF	EUD		72 677 241		70 (77 04
Bonds Futures	EUR EUR	- 1,550	72,677,241 -	-	72,677,24 1,55
nvesco Emerging Markets USD Bond UCITS ETF	LOIN	1,550			1,550
Bonds	USD	_	35,766,793	_	35,766,79
Investment Funds	USD	215,589	-	-	215,58
Futures	USD	(317)	-	-	(31
nvesco AT1 Capital Bond UCITS ETF					
Bonds	USD	- :	1,476,634,150	-	1,476,634,15
Investment Funds	USD	454,341	-	-	454,34
Forward Foreign Exchange Contracts	USD	(2.025)	15,601,732	-	15,601,73
Futures	USD	(2,825)	-	-	(2,82
nvesco Variable Rate Preferred Shares UCITS ETF	HCD	4.016.042			4.016.04
Equities Bonds	USD USD	4,016,842	- 14,072,819	-	4,016,84 14,072,81
Investment Funds	USD	136,208	-	-	136,20
nvesco US Treasury Bond UCITS ETF					
Bonds	USD	-	888,375,939	-	888,375,93
Investment Funds	USD	4,597	-		4,59
Forward Foreign Exchange Contracts	USD	-	5,847,961	-	5,847,96
nvesco US Treasury Bond 0-1 Year UCITS ETF					
Bonds	USD	-	4,939,500	-	4,939,50
Investment Funds	USD	6,805	-	-	6,80
Forward Foreign Exchange Contracts	USD	-	45,677	-	45,67
nvesco US Treasury Bond 1-3 Year UCITS ETF			101 074 010		101 0= : 0 :
Bonds	USD	1E 272	101,074,860	-	101,074,86
Investment Funds Forward Foreign Exchange Contracts	USD USD	15,373 -	- 828,994	-	15,37 828,99
	USD	_	020,774	_	020,33
nvesco US Treasury Bond 3-7 Year UCITS ETF Bonds	USD	_	68,258,232	_	68,258,23
Investment Funds	USD	2,545	-	_	2,54
Forward Foreign Exchange Contracts	USD	<i>-</i> ,5⊣5	662,588	-	662,588
* The fair value amounts are reflected on a net basis			,		, , ,
* The tair value amounts are reflected on a not basis					

 $[\]ensuremath{^{*}}$ The fair value amounts are reflected on a net basis.

2. Financial risks (continued)

G) Fair value information (continued)

31 December 2021	Currency	Fair Value Level 1*	Fair Value Level 2*	Fair Value Level 3*	Total
Invesco US Treasury Bond 7-10 Year UCITS ETF					
- Bonds	USD	-	465,273,654	-	465,273,654
- Investment Funds	USD	1,174,295	- 2.072.750	-	1,174,295
- Forward Foreign Exchange Contracts	USD	-	2,872,759	-	2,872,759
Invesco CoinShares Global Blockchain UCITS ETF - Equities	USD	879,036,644	-	-	879,036,644
Invesco MSCI World ESG Universal Screened UCITS ETF - Equities	USD	171,621,011	25,065	-	171,646,076
- Investment Funds	USD	314,311	-	_	314,311
Invesco MSCI Europe ESG Universal Screened UCITS ETF - Equities	EUR	242,377,567	_	-	242,377,567
- Investment Funds	EUR	59,937	-	-	59,937
Invesco MSCI USA ESG Universal Screened UCITS ETF					
- Equities	USD	1,633,185,407	-	-	1,633,185,407
- Investment Funds	USD	227,745	-	-	227,745
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ET - Equities	F USD	2,193,045	2,077	-	2,195,122
Invesco MSCI Japan ESG Universal Screened UCITS ETF					
- Equities	USD	105,635,861	198,849	-	105,834,710
- Investment Funds	USD	207,273	-	-	207,273
Invesco MSCI EMU ESG Universal Screened UCITS ETF					
- Equities	EUR	1,263,099	-	-	1,263,099
- Investment Funds	EUR	1,020	-	-	1,020
Invesco MSCI Emerging Markets ESG Universal Screened UCITS E - Equities	USD	66,199,382	-	-	66,199,382
Invesco Euro Government Bond UCITS ETF - Bonds	EUR	-	5,228,227	-	5,228,227
Invesco Euro Government Bond 1-3 Year UCITS ETF - Bonds	EUR	-	54,469,956	-	54,469,956
Invesco Euro Government Bond 3-5 Year UCITS ETF - Bonds	EUR	-	90,258,453	-	90,258,453
Invesco Euro Government Bond 5-7 Year UCITS ETF - Bonds	EUR	-	2,984,377	-	2,984,377
Invesco Euro Government Bond 7-10 Year UCITS ETF					
- Bonds	EUR	-	2,807,221	-	2,807,221
Invesco MSCI China All Shares Stock Connect UCITS ETF					
- Equities	USD	44,328,015	-	-	44,328,015
- Investment Funds	USD	51,982	-	-	51,982
Invesco MSCI China Technology All Shares Stock Connect UCITS		21 750 726			21 750 726
- Equities - Investment Funds	USD USD	21,750,736 10,780	-	_	21,750,736 10,780
Invesco Global Clean Energy UCITS ETF	030	10,700			10,700
- Equities	USD	46,314,333	_	_	46,314,333
- Investment Funds	USD	23,004	-	-	23,004
Invesco NASDAQ Next Generation 100 UCITS ETF - Equities	USD	38,854,166	_	_	38,854,166
Invesco USD High Yield Corporate Bond ESG UCITS ETF	000	30,004,100			55,554,155
- Bonds	USD	-	11,473,477	_	11,473,477
- Investment Funds	USD	157,588	-	-	157,588
- Forward Foreign Exchange Contracts	USD	-	37,382	-	37,382
Invesco Solar Energy UCITS ETF - Equities	USD	12,120,865	-	-	12,120,865
Invesco NASDAQ-100 ESG UCITS ETF - Equities	USD	13,639,659	_	-	13,639,659
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Equities	EUR	1,989,689	_	-	1,989,689
* The fair value amounts are reflected on a net basis.		,,,			,,

^{*} The fair value amounts are reflected on a net basis.

2. Financial risks (continued)

G) Fair value information (continued)

31 December 2021	Currency	Fair Value Level 1*	Fair Value Level 2*	Fair Value Level 3*	Total
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF					
- Equities	USD	1,992,241	-	-	1,992,241
- Investment Funds	USD	3,114	-	-	3,114
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF					
- Equities	USD	1,924,943	-	-	1,924,943
- Investment Funds	USD	2,668	-	-	2,668
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF					
- Equities	USD	1,985,288	-	-	1,985,288
- Investment Funds	USD	3,811	-	-	3,811

^{*} The fair value amounts are reflected on a net basis.

Transfers are deemed to have occurred at the beginning of the financial year.

Trading in the shares of Altera Infrastructure LP - Preferred Stock FRN (Perpetual) was halted in August 2022 ahead of an announcement the company had filed for Chapter 11 Bankruptcy. The security transferred from Level 1 to Level 3 during the year. The following table shows a reconciliation of movements in fair value of financial investments categorised within Level 3 between the beginning and the end of the financial year 31 December 2022:

Invesco Variable Rate Preferred Shares UCITS ETF

	USD
Opening balance	-
Purchases	336
Sales	(516)
Transfers into Level 3	1,696
Transfers out of Level 3	-
Net gains/(losses) recognised in other net changes in fair value on financial assets and financial liabilities at fair value through	
profit or loss	(1,234)
Realised	(2,659)
Unrealised	1,425
Closing balance	282

Russian securities held as at 31 December 2022 have been fair valued by the Directors, with a market value of nil being reflected. Additionally, trading has been halted on a number of securities. These are detailed under the heading "Other transferable" in the Schedule of Investments. The following table shows a reconciliation of movements in fair value of financial investments categorised within Level 3 between the beginning and the end of the financial year 31 December 2022:

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

	USD
Opening balance	-
Purchases	137,359
Sales	-
Transfers into Level 3	1,741,137
Transfers out of Level 3	-
Net gains/(losses) recognised in other net changes in fair value on financial assets and financial liabilities at fair value	
through profit or loss	(1,878,496)
Realised	-
Unrealised	(1,878,496)
Closing balance	-

2. Financial risks (continued)

G) Fair value information (continued)

Invesco MSCI China All Shares Stock Connect UCITS ETF

Trading in the shares of Avicopter Plc was halted on 27 December 2022.

Trading halted on Luoyang Xinqianglian Slewing Bearing Co Ltd during the financial year.

These securities transferred from Level 1 to Level 3 during the financial year. The following table shows a reconciliation of movements in fair value of financial investments categorised within Level 3 between the beginning and the end of the financial year 31 December 2022:

	USD
Opening balance	_
Purchases	73,802
Sales	(1,883)
Transfers into Level 3	36,766
Transfers out of Level 3	-
Net gains/(losses) recognised in other net changes in fair value on financial assets and financial liabilities at fair value	
through profit or loss	(37,946)
Realised	(1,581)
Unrealised	(36,365)
Closing balance	70,739

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF

Trading in the shares of Abcam Plc were delisted on 14 December 2022.

Genexine Inc (Right) 03/02/2023 has been fair valued.

These securities transferred from Level 1 to Level 3 during the financial year. The following table shows a reconciliation of movements in fair value of financial investments categorised within Level 3 between the beginning and the end of the financial year 31 December 2022:

	USD
Opening balance	_
Purchases	25,334
Sales	(359)
Transfers into Level 3	-
Transfers out of Level 3	-
Net gains/(losses) recognised in other net changes in fair value on financial assets and financial liabilities at fair value	
through profit or loss	(3,179)
Realised	(97)
Unrealised	(3,082)
Closing balance	21,796

There were no transfers between levels during the financial year ended 31 December 2021.

Net gains/(losses) on financial assets and liabilities at fair value through profit or loss

31 December 2022	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR
Realised losses on sale of investments	(27,849,233)	(1,875,357)	(2,955,686)
Realised gains/(losses) on future	-	(365)	(1,121)
Realised (losses)/gains on foreign currency transactions	(3,330,109)	989,210	1
Net change in unrealised depreciation on investments	(42,874,305)	(2,600,904)	(2,214,082)
Net change in unrealised depreciation on future	-	-	(3,019)
Net change in unrealised (depreciation)/appreciation on			
foreign currency transactions	593,710	(1,113,760)	-
	(73,459,937)	(4,601,176)	(5,173,907)

3. Net gains/(losses) on financial assets and liabilities at fair value through profit or loss (continued)

Investing	31 December 2022				Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco Emerging Markets USD Bond UCITS ETF USD
Realised gains/(losses) on future Realised gains on foreign currency transactions or the foreign currency transactions or the foreign currency transactions or the foreign currency transactions or the foreign currency transactions or the foreign currency transactions or the foreign currency transactions or the foreign currency transactions or the foreign currency transactions or the foreign currency transactions or the foreign currency transactions or the foreign currency transactions or the foreign currency transactions or the foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transactions or foreign currency transaction	Realised gains/(losses) on sale of					
Transactions	investments Realised gains/(losses) on future Realised gains on foreign currency					(3,532,159) (3,726)
Net change in unrealised (depreciation)/appreciation on foreign currency transactions 1,713 3.08	transactions Net change in unrealised depreciation					1
Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future Comparison on future	on investments				(9,285,368)	(1,758,982)
Invesco Variable Invesco Variable Invesco Variable Invesco Variable Invesco Variable Invesco Variable Invesco Variable Invesco Variable Invesco Variable Invesco Variable Invesco Variable	(depreciation)/appreciation on future Net change in unrealised				1,713	308
Invesco AT1	currency transactions				(20)	2
Invesco AT1 Capital Bond Capital Bond UCITS ETF UCITS ET					(12,496,997)	(5,294,556)
Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample S		Capital Bond	Rate Preferred Shares	Treasury Bond	Treasury Bond 0-1 Year	Treasury Bond 1-3 Year
Realised gains on future 202,695	31 December 2022					
currency transactions (68,540,292) - 58,619,915 (188,767) (6,958,871) Net change in unrealised depreciation on investments (86,962,389) (2,021,154) (104,952,129) (21,719) (1,891,230) Net change in unrealised appreciation on future 6,518	Realised losses on sale of investments Realised gains on future Realised (losses) (rains on foreign		(559,517) -	(94,083,016)	(108,117)	(8,404,957)
Net change in unrealised appreciation on future 6,518	currency transactions Net change in unrealised depreciation	(68,540,292)	-	58,619,915	(188,767)	(6,958,871)
on future 6,518	on investments	(86,962,389)	(2,021,154)	(104,952,129)	(21,719)	(1,891,230)
Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Invesco US Inv	on future	6,518	-	-	-	-
Invesco US Invesco US Treasury Bond 3-7 Year UCITS ETF	Net change in unrealised depreciation	(20 505 070)		(47 200 100)	(06.41.4)	(1.072.664)
Invesco US Treasury Bond 3-7 Year UCITS ETF UCITS ETF USD USD USD USD USD USD USD USD USD USD	on foreign currency transactions		(2.580.671)			
Treasury Bond 3-7 Year 3-7 Year 7-10 Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+ Year 10+		(270,201,000)	(2,000,0.1)	(10.,600, 120,	(120/0217)	(10/010/111/
investments (5,076,540) (163,180,794) 6,512 Realised (losses)/gains on foreign currency transactions (1,407,861) (74,606,888) 8,220 Net change in unrealised depreciation on investments (5,768,752) (213,563,937) (231,253) Net change in unrealised (depreciation)/appreciation on foreign currency transactions (2,852,670) 43,185,149 (93,471)	31 December 2022			Treasury Bond 3-7 Year UCITS ETF	Treasury Bond 7-10 Year UCITS ETF	Treasury Bond 10+ Year UCITS ETF
Realised (losses)/gains on foreign currency transactions (1,407,861) (74,606,888) 8,220 Net change in unrealised depreciation on investments (5,768,752) (213,563,937) (231,253) Net change in unrealised (depreciation)/appreciation on foreign currency transactions (2,852,670) 43,185,149 (93,471)	Realised (losses)/gains on sale of					
currency transactions (1,407,861) (74,606,888) 8,220 Net change in unrealised depreciation on investments (5,768,752) (213,563,937) (231,253) Net change in unrealised (depreciation)/appreciation on foreign currency transactions (2,852,670) 43,185,149 (93,471)	investments			(5,076,540)	(163,180,794)	6,512
on investments (5,768,752) (213,563,937) (231,253) Net change in unrealised (depreciation)/appreciation on foreign (2,852,670) 43,185,149 (93,471)	currency transactions			(1,407,861)	(74,606,888)	8,220
(depreciation)/appreciation on foreign currency transactions (2,852,670) 43,185,149 (93,471)	Net change in unrealised depreciation on investments Net change in unrealised			(5,768,752)	(213,563,937)	(231,253)
	(depreciation)/appreciation on foreign			(2.852.670)	<i>4</i> 3 185 1 <i>4</i> 9	(93 <u>4</u> 71)
(15,105,025) (700,100,410) (307,772)				(15,105,823)	(408,166,470)	(309,992)

31 December 2022		Invesco CoinShares Global Blockchain UCITS ETF USD	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR
Realised losses on sale of investments Realised (losses)/gains on foreign		(206,810,611)	(22,960,258)	(18,909,657)
currency transactions Net change in unrealised depreciation		(496,963)	(7,939)	(35,711)
on investments Net change in unrealised (depreciation)/appreciation on foreign currency transactions		(281,816,184)	(20,730,682)	(20,106,050)
		(6,952)	(62)	(2,767)
		(489,130,710)	(43,698,941)	(39,054,185)
31 December 2022	Invesco MSCI USA ESG Universal Screened UCITS ETF USD	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF EUR
Realised losses on sale of investments Realised (losses)/gains on foreign	(190,107,171)	(88,479)	(21,596,460)	(8,227)
currency transactions Net change in unrealised depreciation	(3,913,115)	(2,053)	(56,999)	3
on investments Net change in unrealised (depreciation)/appreciation on foreign	(183,930,176)	(503,815)	(111,902)	(199,971)
currency transactions	(482,260)	4	383	
	(378,432,722)	(594,343)	(21,764,978)	(208,195)

31 December 2022	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR
Realised losses on sale of investments	(13,804,164)	(403,441)	(1,426,395)
Realised (losses)/gains on foreign	(22.646)		(0.4)
currency transactions Net change in unrealised	(33,646)	-	(94)
(depreciation)/appreciation on			
investments	(1,740,142)	(156,497)	(2,527,828)
Net change in unrealised		. , .	
appreciation/(depreciation) on foreign			
currency transactions	545	=	(13)
	(15,577,407)	(559,938)	(3,954,330)

3. Net gains/(losses) on financial assets and liabilities at fair value through profit or loss (continued)

31 December 2022	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD
Realised losses on sale of investments	(5,507,954)	(376,327)	(119,212)	(26,746,739)	(4,830,293)
Realised losses on foreign currency transactions Net change in unrealised	(220)	(5)	(119,212)	(32,845)	(9,709)
(depreciation)/appreciation on investments Net change in unrealised (depreciation)/appreciation on foreign	(4,681,508)	(287,117)	(701,353)	1,674,650	(8,476,236)
currency transactions	(56)	(4)	(1)	270	(1)
	(10,189,738)	(663,453)	(820,567)	(25,104,664)	(13,316,239)
31 December 2022			Invesco Global Clean Energy UCITS ETF USD	Invesco Wind Energy UCITS ETF USD	Invesco Hydrogen Economy UCITS ETF USD
Realised (losses)/gains on sale of					
investments Realised gains/(losses) on foreign currency transactions			(11,664,727) 14,098	2,319 (1,230)	15,683 (2,431)
Net change in unrealised depreciation on investments Net change in unrealised			(7,105,876)	(134,418)	(240,463)
appreciation/(depreciation) on foreign currency transactions			(741)	2	4
			(18,757,246)	(133,327)	(227,207)
31 December 2022			Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD
Realised losses on sale of investments Realised losses on future			(9,539,326) -	(774,614) (810)	(4,204,410)
Realised (losses)/gains on foreign currency transactions Net change in unrealised (depreciation)/appreciation on			(411)	(115,182)	8,634
investments Net change in unrealised (depreciation)/appreciation on foreign			(1,715,453)	(1,513,698)	468,166
currency transactions			-	(125,458)	3,552
			(11,255,190)	(2,529,762)	(3,724,058)

	Invesco NASDAQ-100 ESG	Invesco MSCI Europe ESG Climate	Invesco MSCI USA ESG Climate	Invesco MSCI Japan ESG Climate	Invesco MSCI World ESG Climate
	UCITS ETF	Paris Aligned UCITS ETF	Paris Aligned UCITS ETF	Paris Aligned UCITS ETF	Paris Aligned UCITS ETF
31 December 2022	USD	EUR	USD	USD	USD
Realised (losses)/gains on sale of investments Realised (losses)/gains on foreign	(12,401,614)	(217,102)	(789,205)	154,358	(89,406)
currency transactions Net change in unrealised (depreciation)/appreciation on	-	(18,410)	-	41,544	(39)
investments Net change in unrealised	(21,161,291)	(345,557)	(731,058)	4,496,162	(369,255)
(depreciation)/appreciation on foreign currency transactions	_	(25)	_	2,972	(2)
currency transactions	(33,562,905)	(581,094)	(1,520,263)	4,695,036	(458,702)
31 December 2022				Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF USD	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF USD
Realised gains/(losses) on sale of investments Realised losses on foreign currency				5,011	(4,011,003)
transactions Net change in unrealised appreciation/(depreciation) on				(51,425)	(67,034)
investments Net change in unrealised (depreciation)/appreciation on foreign				3,402	(37,124,041)
currency transactions				(51)	2,814
				(43,063)	(41,199,264)
31 December 2021		Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR
Realised gains/(losses) on sale of investments Realised gains on future		(955,063)	994,942 8,643	1,187,768 377	123,876 5
Realised (losses)/gains on foreign currency transactions Net change in unrealised		(2,070,554)	(382,676)	-	11
appreciation/(depreciation) on investments Net change in unrealised		(3,057,299)	(3,815,081)	(1,886,150)	(658,106)
appreciation on future Net change in unrealised		-	1,783	2,283	2,120
(depreciation)/appreciation on foreign currency transactions		(348,822)	158,465	_	(4)

			Invesco	Invesco	Invesco
			Emerging Markets USD Bond	Euro Floating Rate Note	USD Floating Rate Note
31 December 2021			UCITS ETF USD	UCITS ETF EUR	UCITS ETF USD
Realised (losses)/gains on sale of					
investments Realised (losses)/gains on future Realised gains/(losses) on foreign			1,996,220 66	87,789 -	32,707 -
currency transactions Net change in unrealised depreciation			-	(1)	(596)
on investments Net change in unrealised appreciation			(9,675,429)	(85,815)	(32,477)
on future Net change in unrealised depreciation			945	-	-
on foreign currency transactions			-		(28,618)
			(7,678,198)	1,973	(28,984)
		Invesco Variable		Invesco US	Invesco US
31 December 2021	Invesco AT1 Capital Bond UCITS ETF USD	Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Treasury Bond 0-1 Year UCITS ETF USD	Treasury Bond 1-3 Year UCITS ETF USD
	035	030	035	030	035
Realised gains/(losses) on sale of investments Realised gains on future Realised losses on foreign currency	1,997,485 100,035	100,309	(1,214,069)	262 -	64,652 -
transactions Net change in unrealised depreciation	(59,625,394)	-	(10,689,668)	(66,002)	(1,548,747)
on investments Net change in unrealised appreciation	(4,832,889)	(76,112)	(5,996,838)	(3,937)	(827,016)
on future Net change in unrealised appreciation	23,027	-	-	-	-
on foreign currency transactions	3,235,478	-	5,823,557	9,222	813,378
	(59,102,258)	24,197	(12,077,018)	(60,455)	(1,497,733)
			Invesco US Treasury Bond 3-7 Year UCITS ETF	Invesco US Treasury Bond 7-10 Year UCITS ETF	Invesco CoinShares Global Blockchain CITS ETF
31 December 2021			USD	USD	USD
Realised (losses)/gains on sale of investments Realised (losses)/gains on foreign			(88,141)	40,988,431	29,120,246
currency transactions Net change in unrealised (depreciation)/appreciation on			(253,856)	(4,183,329)	(220,682)
investments Net change in unrealised			(2,110,274)	(81,475,257)	44,700,641
(depreciation)/appreciation on foreign			(113,544)	(17,572,150)	15 (20
currency transactions			(11.5.544)	(17.577.150)	15,628

31 December 2021		Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD
Realised losses on sale of investments		(682,007)	(836,538)	(2,805,466)
Realised (losses)/gains on foreign currency transactions Net change in unrealised		(12,017)	15,102	-
(depreciation)/appreciation on investments Net change in unrealised appreciation		14,052,469	27,536,858	196,370,679
on foreign currency transactions		418	513	-
		13,358,863	26,715,935	193,565,213
31 December 2021	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF EUR	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF USD
			LOIL	
Realised (losses)/gains on sale of investments Realised (losses)/gains on foreign	(235,464)	(1,031,609)	11,691	(17,636)
currency transactions Net change in unrealised appreciation/(depreciation) on	(1,516)	(14,069)	11	(47,281)
investments Net change in unrealised appreciation/(depreciation) on foreign	64,821	(129,750)	145,142	(3,662,639)
currency transactions	14	(213)	-	291
,	(172,145)	(1,175,641)	156,844	(3,727,265)
	Invesco Euro Government Bond UCITS ETF	Invesco Euro Government Bond 1-3 Year UCITS ETF	Invesco Euro Government Bond 3-5 Year UCITS ETF	Invesco Euro Government Bond 5-7 Year UCITS ETF

31 December 2021	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR
Realised gains/(losses) on sale of investments	(46,107)	2,157	(67,290)	(3,757)
Realised (losses)/gains on foreign currency transactions Net change in unrealised	-	1	8	-
appreciation/(depreciation) on investments Net change in unrealised	(221,034)	(105,757)	(496,261)	(47,790)
(depreciation)/appreciation on foreign currency transactions	-	1	-	-
	(267.141)	(103.598)	(563,543)	(51.547)

				Invesco MSCI China	
31 December 2021		Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Technology All Shares Stock Connect UCITS ETF USD	Invesco Global Clean Energy UCITS ETF USD
Realised (losses)/gains on sale of		LOR	035	030	035
investments Realised (losses)/gains on foreign		(7,263)	(1,825,444)	(340,213)	(3,216,470
currency transactions Net change in unrealised (depreciation)/appreciation on		-	(32,706)	(3,810)	(8,815
investments Net change in unrealised		(88,079)	(2,960,486)	(2,072,691)	(2,717,867
(depreciation)/appreciation on foreign currency transactions		-	(2)	-	806
		(95,342)	(4,818,638)	(2,416,714)	(5,942,346)
31 December 2021				Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD
Realised gains/(losses) on sale of investr	ments			(1,036,621)	1,336
Realised gains on future Realised gains/(losses) on foreign currer Net change in unrealised (depreciation)/				12	171 (54,902)
	appreciation				
on investments Net change in unrealised appreciation or				1,111,594	
on investments Net change in unrealised appreciation or				- -	(75,506) 37,382
on investments				1,111,594 - 74,985	
on investments Net change in unrealised appreciation or		Invesco NASDAQ-100 ESG UCITS ETF USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF EUR	- -	37,382 (91,519 Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF
on investments Net change in unrealised appreciation or currency transactions 31 December 2021 Realised (losses)/gains on sale of	Invesco Solar Energy UCITS ETF USD	NASDAQ-100 ESG UCITS ETF USD	Europe ESG Climate Paris Aligned UCITS ETF	74,985 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	37,382 (91,519 Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF
on investments Net change in unrealised appreciation or currency transactions 31 December 2021 Realised (losses)/gains on sale of investments	Invesco Solar Energy UCITS ETF	NASDAQ-100 ESG UCITS ETF	Europe ESG Climate Paris Aligned UCITS ETF	74,985 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	37,382
on investments Net change in unrealised appreciation or currency transactions 31 December 2021 Realised (losses)/gains on sale of investments Realised (losses)/gains on foreign currency transactions Net change in unrealised	Invesco Solar Energy UCITS ETF USD	NASDAQ-100 ESG UCITS ETF USD	Europe ESG Climate Paris Aligned UCITS ETF EUR	74,985 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	37,382 (91,519 Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD
on investments Net change in unrealised appreciation or currency transactions 31 December 2021 Realised (losses)/gains on sale of investments Realised (losses)/gains on foreign currency transactions Net change in unrealised (depreciation)/appreciation on investments Net change in unrealised Vertical Control of the change in unrealised Vertical Control of the change in unrealised	Invesco Solar Energy UCITS ETF USD	NASDAQ-100 ESG UCITS ETF USD	Europe ESG Climate Paris Aligned UCITS ETF EUR	74,985 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	37,382 (91,519 Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD 94
on investments Net change in unrealised appreciation or currency transactions 31 December 2021 Realised (losses)/gains on sale of investments Realised (losses)/gains on foreign currency transactions Net change in unrealised (depreciation)/appreciation on investments Net change in unrealised appreciation/(depreciation) on foreign	Invesco Solar Energy UCITS ETF USD (226,911) (652)	NASDAQ-100 ESG UCITS ETF USD (314,856)	Europe ESG Climate Paris Aligned UCITS ETF EUR 3,464 3,109 63,553	74,985 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	37,382 (91,519 Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD 94 20
on investments Net change in unrealised appreciation or currency transactions 31 December 2021 Realised (losses)/gains on sale of investments Realised (losses)/gains on foreign currency transactions Net change in unrealised (depreciation)/appreciation on investments Net change in unrealised appreciation/(depreciation) on foreign	Invesco Solar Energy UCITS ETF USD (226,911) (652)	NASDAQ-100 ESG UCITS ETF USD (314,856)	Europe ESG Climate Paris Aligned UCITS ETF EUR 3,464 3,109	74,985 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	37,382 (91,519 Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD 94 20 15,158
on investments Net change in unrealised appreciation or currency transactions 31 December 2021 Realised (losses)/gains on sale of investments Realised (losses)/gains on foreign currency transactions Net change in unrealised (depreciation)/appreciation on investments	Invesco Solar Energy UCITS ETF USD (226,911) (652) (1,912,918)	NASDAQ-100 ESG UCITS ETF USD (314,856) - 662,405	Europe ESG Climate Paris Aligned UCITS ETF EUR 3,464 3,109 63,553	74,985 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD 114 - 59,616	37,382 (91,519) Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD

63,320

4. Management fees

The Management Fee, a percentage of the Net Asset Value of the relevant Class of Shares, is payable by the Company out of the assets of the Funds to the Manager. The Management Fee accrued on each day and was calculated on each Dealing Day and paid monthly in arrears. The Manager paid out of its fees (and not out of the assets of the Funds) the fees and expenses (where appropriate) of the Investment Manager, the Administrator, the Depositary, the Directors, the Auditors and the ordinary fees, expenses and costs incurred by the Funds that include setting up costs and other administrative expenses as described in the Prospectus.

The fees in the following table are expressed as a percentage per annum of the Funds' net asset value.

Fund	% Rate per Annum
Invesco Preferred Shares UCITS ETF - Class A Dist Redeemable Shares	0.50
Invesco Preferred Shares UCITS ETF - Class B Acc Redeemable Shares	0.50
Invesco Preferred Shares UCITS ETF - Class CHF Hdg Acc Redeemable Shares	0.55
Invesco Preferred Shares UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.55
Invesco USD IG Corporate Bond UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco EUR IG Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco Euro Corporate Hybrid Bond UCITS ETF - Class A Dist Redeemable Shares	0.39
Invesco Emerging Markets USD Bond UCITS ETF - Class A Dist Redeemable Shares	0.25
Invesco AT1 Capital Bond UCITS ETF - Class A Acc Redeemable Shares	0.39
Invesco AT1 Capital Bond UCITS ETF - Class B Dist Redeemable Shares	0.39
Invesco AT1 Capital Bond UCITS ETF - Class CHF Hdg Acc Redeemable Shares	0.39
Invesco AT1 Capital Bond UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.39
Invesco AT1 Capital Bond UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.39
Invesco Variable Rate Preferred Shares UCITS ETF - Class A Dist Redeemable Shares	0.50
Invesco Variable Rate Preferred Shares UCITS ETF - Class B Acc Redeemable Shares	0.50
Invesco US Treasury Bond UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 0-1 Year UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 10+ Year UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond 10+ Year UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.10
Invesco CoinShares Global Blockchain UCITS ETF - Class A Acc Redeemable Shares	0.65
Invesco MSCI World ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.19
Invesco MSCI Europe ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.16
Invesco MSCI USA ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.09
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.19
Invesco MSCI Japan ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.19
Invesco MSCI EMU ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.16
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.19
Invesco Euro Government Bond UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco Euro Government Bond 1 - 3 Year UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco Euro Government Bond 3 - 5 Year UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco Euro Government Bond 5 - 7 Year UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco MSCI China All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares	0.35
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares	0.49

4. Management fees (continued)

Fund	% Rate per Annum
Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares	0.60
Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares	0.60
Invesco Hydrogen Economy UCITS ETF - Class A Acc Redeemable Shares	0.60
Invesco NASDAQ Next Generation 100 UCITS ETF - Class A Acc Redeemable Shares	0.25
Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares	0.25
Invesco Solar Energy UCITS ETF - Class A Acc Redeemable Shares	0.69
Invesco NASDAQ-100 ESG UCITS ETF - Class A Acc Redeemable Shares	0.25
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	0.16
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	0.09
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	0.19
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	0.19
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	0.19
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF - Class A Acc Redeemable Shares	0.40

5. Related party transactions

Manager

The Company has appointed Invesco Investment Management Limited to act as Manager to the Company and each Fund. The Manager forms part of the Invesco group of companies, the parent of which is Invesco Limited, a US publicly traded company listed on the New York Stock Exchange with ticker IV7.

Management fee charged during the year ended 31 December 2022 was EUR 19,488,850 (31 December 2021 : EUR 16,059,737); of which EUR 1,850,162 was outstanding at 31 December 2022 (31 December 2021 : EUR 1,654,916).

Directors

The amount paid to Directors in the financial year ended 31 December 2022 by the Manager and the amounts outstanding on 31 December 2022 are disclosed within Operating Expenses and Creditors in the Statement of Comprehensive Income and Statement of Financial Position. The Directors who are also employees of the Invesco Group are not entitled to receive Directors' fees. Please see details above of fee paid to the Manager.

Barry McGrath was a Director of the Company, the Manager, and Invesco Holdings Limited. Gary Buxton is a Director of the Company, the Manager and the Chief Operating Officer of the Invesco UK Services Limited. Sarah (Katy Walton) Jones is a Director of the Company, the Manager and is Head of Legal for Invesco's EMEA ETP business. Feargal Dempsey is a Director of the Company and also a Director of the Manager. Lisa Martensson is a Director of the Company and also a Director of the Manager.

The Directors' fees charged during the year ended was EUR 37,917 (inclusive of PAYE) (31 December 2021: EUR 40,000).

Investments in Short-Term Investment Funds

For details in relation to the Funds' Investment in short-term investment Funds please refer to "Investment Funds" in the Schedule of Investments.

Investment Manager

Invesco Capital Management LLC is the Investment Manager to the Funds. The Funds paid no fees directly to the Investment Manager and all other expenses were paid by the Manager on behalf of the Funds.

Significant agreements

Authorised Participants

The complete list of Authorised Participants is shown in the General Information section.

Brokerage fees were not paid to the Authorised Participants during the financial year ended 31 December 2022 (31 December 2021: Nil).

Authorised Participants may purchase and hold Redeemable Shares in the Funds for trading purposes. In addition, the Authorised Participants may hold Redeemable Shares on behalf of clients, on their own account or for the purpose of providing seed capital to the Funds. These holdings may on occasion constitute a large portion of a Fund. From time to time, such holdings may even constitute the majority of assets under management of the Funds. There was no requirement (expressed or implied) on Authorised Participants to maintain positions in a Fund at any time.

6. Auditors' remuneration

As required under Section 322 of the Companies Act 2014 (as amended), the remuneration for all work carried out by the statutory audit firm in respect of the financial year is as follows:

	Year Ended 31 December 2022 EUR	Year Ended 31 December 2021 EUR
Statutory audit of company accounts	351,120	297,600
Tax services	54,400	38,000
Non Audit Work	3,105	3,000
	408,625	338,600

7. Taxation

Under current law and practice, the Company qualifies as an investment undertaking as defined in section 739B of the Taxes Consolidation Act, 1997, as amended. On that basis it is not chargeable to Irish tax on its income or gains. However, Irish tax may arise on the occurrence of a "chargeable event" for certain investors not satisfying one of the criteria outlined below.

A chargeable event includes any distribution payments to Shareholders or any encashment, redemption, cancellation or transfer of Shares and the holding of Shares at the end of each 8 year period beginning with the acquisition of such Shares.

No Irish tax will arise on the Company in respect of chargeable events in respect of:

- a) A Shareholder who is neither Irish resident nor ordinarily resident in Ireland for tax purposes, at the time of the chargeable event, provided appropriate valid declarations in accordance with the provisions of the Taxes Consolidation Act, 1997, as amended, are held by the Company, or the Company has been authorised by the Irish Revenue to make gross payments in the absence of appropriate declarations and the Company is not in possession of any information which would reasonably suggest that the information contained therein is no longer materially correct;
- b) Certain exempted Irish tax resident Shareholders who have provided the Company with the necessary signed statutory declarations; or
- c) Any transaction (which might otherwise be a chargeable event) in relation to Shares held in a recognised clearing system as designated by order of the Irish Revenue Commissioners will not constitute a chargeable event. It is the current intention of the Directors that all the Shares in the Company will be held in recognised clearing systems.

Dividends, interest and capital gains (if any) received on investments made by the Company may be subject to withholding taxes imposed by the country from which the investment income/gains are received and such taxes may not be recoverable by the Company or its Shareholders.

8. Share capital

The authorised share capital of the Company is 2 subscriber shares of \le 1 each and 1,000,000,000,000 shares of no par value initially designated as unclassified shares and available for issue as shares.

In accordance with the objectives listed in the risk management policies in Note 2, the Company strives to invest the subscriptions of Redeemable Shares in appropriate investments.

Details of the number of shares issued and redeemed during the financial year per Fund are contained below:

As at 31 December 2022	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR
Class A Acc Redeemable Shares			
Balance at beginning of financial year	-	-	-
Issued during financial year	-	-	-
Redeemed during financial year	-	-	-
Total number of shares in issue at end of financial year	-	-	-
Class A Dist Redeemable Shares			
Balance at beginning of financial year	7,580,687	729,626	1,712,066
Issued during financial year	4,910,519	426,607	1,123,000
Redeemed during financial year	(6,609,375)	(402,425)	(1,280,000)
Total number of shares in issue			
at end of financial year	5,881,831	753,808	1,555,066

Shar	e capital	(continued)
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	Invesco Preferred Shares UCITS ETF	Invesco USD IG Corporate Bond ESG UCITS ETF	Invesco EUR IG Corporate Bond ESG UCITS ETF
As at 31 December 2022	USD	USD	EUR
Class B Acc Redeemable Shares	1 (00 240		
Balance at beginning of financial year Issued during financial year	1,608,349 325,637	-	-
Redeemed during financial year	(645,351)	-	-
Total number of shares in issue			
at end of financial year	1,288,635	-	-
Class B Dist Redeemable Shares			
Balance at beginning of financial year	-	-	-
Issued during financial year	-	-	-
Redeemed during financial year	-		
Total number of shares in issue at end of financial year	-	-	-
Class CHF Hdg Acc Redeemable Shares			
Balance at beginning of financial year	13,132	-	-
Issued during financial year	-	-	-
Redeemed during financial year	(3,500)		
Total number of shares in issue at end of financial year	9,632	_	_
Class EUR Hdg Dist Redeemable Shares	5,002		
Balance at beginning of financial year	1,511,557	_	-
Issued during financial year	378,420	-	-
Redeemed during financial year	(138,736)	-	
Total number of shares in issue at end of financial year	1,751,241	_	_
-	1,751,241		
Class GBP Hdg Dist Redeemable Shares Balance at beginning of financial year	_	838,839	_
Issued during financial year	-	46,457	-
Redeemed during financial year	=	(813,857)	
Total number of shares in issue at end of financial year	-	71,439	-
	Invesco Euro Corporate Hybrid Bond	Invesco Emerging Markets USD Bond	Invesco AT1 Capital Bond
	UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2022	EUR	USD	USD
Class A Acc Redeemable Shares Balance at beginning of financial year	_	_	17,318,220
Issued during financial year	_	-	34,378,501
Redeemed during financial year	-	-	(29,533,382)
Total number of shares in issue at end of financial year	-	_	22,163,339
Class A Dist Redeemable Shares			_
Balance at beginning of financial year	1,299,437	1,946,423	-
Issued during financial year	1,501,954	308,400	-
Redeemed during financial year	(874,016)	(1,350,000)	
Total number of shares in issue at end of financial year	1,927,375	904,823	_
Class B Acc Redeemable Shares			
Balance at beginning of financial year	504,173	-	-
Issued during financial year	464,164	-	-
Redeemed during financial year	(194,903)	-	
Total number of shares in issue at end of financial year	773,434	-	

8. Share capital (continued)

As at 31 December 2022			Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco AT1 Capital Bond UCITS ETF USD
Class B Dist Redeemable Shares Balance at beginning of financial year			-	-	1,288,876
Issued during financial year Redeemed during financial year			-	-	2,619,955 (2,038,640)
Total number of shares in issue at end of financial year			_	_	1,870,191
Class CHF Hdg Acc Redeemable Share	es				
Balance at beginning of financial year			-	-	688,909
Issued during financial year Redeemed during financial year			-	- -	34,000 (549,863)
Total number of shares in issue at end of financial year					173,046
Class EUR Hdg Dist Redeemable Shar	es				
Balance at beginning of financial year			-	-	20,681,706
Issued during financial year			-	-	17,346,995
Redeemed during financial year Total number of shares in issue					(19,101,978)
at end of financial year			-	-	18,926,723
Class GBP Hdg Dist Redeemable Shar	res				
Balance at beginning of financial year			-	-	8,909,545
Issued during financial year Redeemed during financial year			-	-	4,174,139 (1,220,845)
Total number of shares in issue at end of financial year					11,862,839
at end of financial year					11,002,039
	Invesco Variable Rate Preferred Shares UCITS ETF	Invesco US Treasury Bond	Invesco US Treasury Bond 0-1 Year UCITS ETF	Invesco US Treasury Bond 1-3 Year	Invesco US Treasury Bond 3-7 Year
	OCITS ETI	UCITS ETF	OCITS ETI	UCITS ETF	UCITS ETF
As at 31 December 2022	USD	USD	USD	UCITS ETF USD	UCITS ETF USD
Class A Dist Redeemable Shares	USD	USD	USD	USD	USD
Class A Dist Redeemable Shares Balance at beginning of financial year	USD 384,584	USD 14,765,965	USD 38,250	USD 1,566,439	USD 928,679
Class A Dist Redeemable Shares	USD	USD	USD	USD	USD
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue	384,584 249,723 (201,252)	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819)	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399)
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year	384,584 249,723	14,765,965 16,028,418	38,250 351,362	1,566,439 11,201,612	928,679 2,262,976
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares	384,584 249,723 (201,252) 433,055	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819) 176,793	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399)
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year	384,584 249,723 (201,252)	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819)	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399)
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year	384,584 249,723 (201,252) 433,055	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819) 176,793	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399)
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year	384,584 249,723 (201,252) 433,055 44,041 1,000	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819) 176,793 28,121 152,680	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399)
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class EUR Hdg Acc Redeemable Shares	384,584 249,723 (201,252) 433,055 44,041 1,000 (23,203) 21,838	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819) 176,793 28,121 152,680 (106,000) 74,801	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399)
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class EUR Hdg Acc Redeemable Share Balance at beginning of financial year	384,584 249,723 (201,252) 433,055 44,041 1,000 (23,203) 21,838	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819) 176,793 28,121 152,680 (106,000) 74,801	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399)
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class EUR Hdg Acc Redeemable Share Balance at beginning of financial year Issued during financial year	384,584 249,723 (201,252) 433,055 44,041 1,000 (23,203) 21,838	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819) 176,793 28,121 152,680 (106,000) 74,801 8,000 149,028	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399)
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class EUR Hdg Acc Redeemable Share Balance at beginning of financial year	384,584 249,723 (201,252) 433,055 44,041 1,000 (23,203) 21,838	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819) 176,793 28,121 152,680 (106,000) 74,801	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399)
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class EUR Hdg Acc Redeemable Share Balance at beginning of financial year Issued during financial year Redeemed during financial year	384,584 249,723 (201,252) 433,055 44,041 1,000 (23,203) 21,838	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819) 176,793 28,121 152,680 (106,000) 74,801 8,000 149,028	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399)
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class EUR Hdg Acc Redeemable Share Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Total number of shares in issue at end of financial year	384,584 249,723 (201,252) 433,055 44,041 1,000 (23,203) 21,838 es	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819) 176,793 28,121 152,680 (106,000) 74,801 8,000 149,028 (125,000)	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399)
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class EUR Hdg Acc Redeemable Share Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class EUR Hdg Dist Redeemable Share Balance at beginning of financial year	384,584 249,723 (201,252) 433,055 44,041 1,000 (23,203) 21,838 es	14,765,965 16,028,418 (16,277,268) 14,517,115	38,250 351,362 (212,819) 176,793 28,121 152,680 (106,000) 74,801 8,000 149,028 (125,000)	1,566,439 11,201,612 (8,092,619) 4,675,432	928,679 2,262,976 (998,399) 2,193,256
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class EUR Hdg Acc Redeemable Share Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Total number of shares in issue at end of financial year	384,584 249,723 (201,252) 433,055 44,041 1,000 (23,203) 21,838 es	14,765,965 16,028,418 (16,277,268)	38,250 351,362 (212,819) 176,793 28,121 152,680 (106,000) 74,801 8,000 149,028 (125,000)	1,566,439 11,201,612 (8,092,619)	928,679 2,262,976 (998,399) 2,193,256 396,168
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class EUR Hdg Acc Redeemable Share Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class EUR Hdg Dist Redeemable Share Balance at beginning of financial year Issued during financial year	384,584 249,723 (201,252) 433,055 44,041 1,000 (23,203) 21,838 es	14,765,965 16,028,418 (16,277,268) 14,517,115	38,250 351,362 (212,819) 176,793 28,121 152,680 (106,000) 74,801 8,000 149,028 (125,000)	1,566,439 11,201,612 (8,092,619) 4,675,432 1,214,032	928,679 2,262,976 (998,399) 2,193,256

8. Share capital (continued)					
	Invesco Variable Rate Preferred Shares UCITS ETF	Invesco US Treasury Bond UCITS ETF	Invesco US Treasury Bond 0-1 Year UCITS ETF	Invesco US Treasury Bond 1-3 Year UCITS ETF	Invesco US Treasury Bond 3-7 Year UCITS ETF
As at 31 December 2022	USD	USD	USD	USD	USD
Class GBP Hdg Dist Redeemable Sha	res				
Balance at beginning of financial year	-	4,769,403	34,550	692,870	531,393
Issued during financial year	-	35,099,785	767,750	2,281,622	1,265,636
Redeemed during financial year	-	(5,436,615)	(675,950)	(2,753,900)	(182,600)
Total number of shares in issue at end of financial year	-	34,432,573	126,350	220,592	1,614,429
					Invesco
			Invesco US	Invesco US	CoinShares
			Treasury Bond	Treasury Bond	Global
			7-10 Year	10+ Year	Blockchain
			UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2022			USD	USD	USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year			-	-	7,850,000
Issued during financial year			-	-	1,225,000
Redeemed during financial year			-	-	(1,550,000)
Total number of shares in issue at end of financial year			-	_	7,525,000
Class A Dist Redeemable Shares					
Balance at beginning of financial year			5,409,614	_	-
Issued during financial year			67,199,322	775,000	-
Redeemed during financial year			(27,836,982)	-	-
Total number of shares in issue					
at end of financial year			44,771,954	775,000	-
Class EUR Hdg Dist Redeemable Sha	roc			,	
Balance at beginning of financial year	163		3,501,632	_	_
Issued during financial year			48,764,220	10,000	-
Redeemed during financial year			(9,558,048)		-
Total number of shares in issue					
at end of financial year			42,707,804	10,000	-
Class GBP Hdg Dist Redeemable Sha	res				
Balance at beginning of financial year	165		1,184,068	_	-
Issued during financial year			4,922,816	510,000	-
Redeemed during financial year			(1,037,293)	-	-
Total number of shares in issue					
at end of financial year			5,069,591	510,000	-
			Invesco MSCI	Invesco MSCI	Invesco MSCI
			World ESG	Europe ESG	USA ESG
			Universal	Universal	Universal
			Screened	Screened	Screened
			UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2022			USD	EUR	USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year			2,600,000	4,350,000	22,835,000
Issued during financial year			950,000	1,625,000	6,415,000
Redeemed during financial year			(1,450,000)	(2,375,000)	(16,055,895)
Total number of shares in issue					
at end of financial year			2,100,000	3,600,000	13,194,105
Class A Dist Redeemable Shares					
Balance at beginning of financial year			_	-	-
Issued during financial year			-	-	-
Redeemed during financial year			-	-	-
Total number of shares in issue					
at end of financial year			-	-	-

8. Share capital (continued)				
		Invesco MSCI World ESG Universal Screened UCITS ETF	Invesco MSCI Europe ESG Universal Screened UCITS ETF	Invesco MSCI USA ESG Universal Screened UCITS ETF
As at 31 December 2022		USD	EUR	USD
Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year		- - -	- - -	-
Total number of shares in issue				
at end of financial year		-	-	-
Class B Dist Redeemable Shares Balance at beginning of financial year		_	_	5,000
Issued during financial year		-	-	44,710
Redeemed during financial year		-	-	(14,387)
Total number of shares in issue at end of financial year		_	_	35,323
Class GBP Hdg Acc Redeemable Shares				33,323
Balance at beginning of financial year		-	-	-
Issued during financial year		-	-	549,607
Redeemed during financial year			_	(342,474)
Total number of shares in issue at end of financial year		-	-	207,133
	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	Invesco MSCI Japan ESG Universal Screened UCITS ETF	Invesco MSCI EMU ESG Universal Screened UCITS ETF	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF
As at 31 December 2022	USD	USD	EUR	USD
Class A Acc Redeemable Shares				
Balance at beginning of financial year	50,000	2,500,000	25,000	1,750,000
Issued during financial year Redeemed during financial year	100,000	50,000 (2,400,000)		150,000 (1,100,000)
Total number of shares in issue at end of financial year	150,000	150,000	25,000	800,000
at end of financial year	130,000	130,000	23,000	300,000
		Invesco Euro Government Bond UCITS ETF	Invesco Euro Government Bond 1-3 Year UCITS ETF	Invesco Euro Government Bond 3-5 Year UCITS ETF
As at 31 December 2022		EUR	EUR	EUR
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year		-	-	-
Redeemed during financial year		-	-	-
Total number of shares in issue at end of financial year		_	_	-
Class A Dist Redeemable Shares				
Balance at beginning of financial year		135,250	1,388,250	2,289,250
Issued during financial year		10,000	5,574,500	1,404,000
Redeemed during financial year		(105,000)	(3,256,000)	(1,591,500)
Total number of shares in issue at end of financial year		40,250	3,706,750	2,101,750

8. Share capital (continued)

		Invesco Euro Government Bond UCITS ETF	Invesco Euro Government Bond 1-3 Year UCITS ETF	Invesco Euro Government Bond 3-5 Year UCITS ETF
As at 31 December 2022		EUR	EUR	EUR
Class EUR Hdg Acc Redeemable Shares Balance at beginning of financial year				
Issued during financial year		-	-	-
Redeemed during financial year		-	-	-
Total number of shares in issue				
at end of financial year		-	-	-
Class EUR Hdg Dist Redeemable Shares				
Balance at beginning of financial year		-	-	-
Issued during financial year Redeemed during financial year		-	-	-
Total number of shares in issue				
at end of financial year		-	-	-
				Invesco MSCI
	Invesco Euro	Invesco Euro		China Technology All Shares
	Government Bond 5-7 Year	Government Bond 7-10 Year	China All Shares Stock Connect	Stock Connect
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2022	EUR	EUR	USD	USD
Class A Acc Redeemable Shares				
Balance at beginning of financial year	-	-	1,400,000	600,000
Issued during financial year Redeemed during financial year	-	-	3,650,000 (3,300,000)	1,200,000 (100,000)
Total number of shares in issue			(3,300,000)	(100,000)
at end of financial year	-	-	1,750,000	1,700,000
Class A Dist Redeemable Shares	======	=		
Balance at beginning of financial year	78,500 135,250	72,000 168,250	-	-
Issued during financial year Redeemed during financial year	(75,000)	100,230	_	_
Total number of shares in issue	(10)1007			
at end of financial year	138,750	240,250	-	-
Class B Acc Redeemable Shares				
Balance at beginning of financial year	-	-	-	-
Issued during financial year	-	-	-	-
Redeemed during financial year				
Total number of shares in issue at end of financial year	-	-	-	-
			Invesco	Invesco
	Invesco Global	Invesco	Hydrogen	NASDAQ Next
	Clean Energy	Wind Energy	Economy	Generation 100
As at 31 December 2022	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD
Class A Acc Redeemable Shares	330	000	030	03D
Balance at beginning of financial year	1,335,015	-	-	975,000
Issued during financial year	1,115,000	400,000	400,000	800,000
Redeemed during financial year	(98,483)	-	-	(650,000)
Total number of shares in issue	2 254 522	400.000	400.000	1 125 000
at end of financial year	2,351,532	400,000	400,000	1,125,000
Class A Dist Redeemable Shares Balance at beginning of financial year	_	_	_	_
Issued during financial year	-	-	-	-
Redeemed during financial year	-	-	-	-
Total number of shares in issue at end of financial year	-	-	-	-
<u> </u>				

8. Share capital (continued)					
		Invesco Global Clean Energy UCITS ETF	Invesco Wind Energy UCITS ETF	Invesco Hydrogen Economy UCITS ETF	Invesco NASDAQ Next Generation 100 UCITS ETF
As at 31 December 2022		USD	USD	USD	USD
Class B Dist Redeemable Shares					
Balance at beginning of financial year		20,000	-	-	-
lssued during financial year		48,570	-	-	-
Redeemed during financial year		(15,027)		-	
Total number of shares in issue at end of financial year		53,543	_	_	_
at the or interior year		33,5-13			
			Invesco USD High Yield Corporate Bond ESG UCITS ETF	Invesco Solar Energy UCITS ETF	Invesco NASDAQ-100 ESG UCITS ETF
As at 31 December 2022			USD	USD	USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year			- - -	300,000 1,900,000 (225,000)	300,000 7,950,000 (1,175,000)
Total number of shares in issue at end	of financial year		-	1,975,000	7,075,000
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year			244,099 216,500 (205,871)	-	-
Redeemed during financial year	l of financial year				_
Total number of shares in issue at end Class B Dist Redeemable Shares	or financial year		254,728	<u>-</u>	
Balance at beginning of financial year Issued during financial year Redeemed during financial year			- - -	- - -	- - -
Total number of shares in issue at end	of financial vear		-	_	_
Class GBP Hdg Dist Redeemable Shar Balance at beginning of financial year			30,200	_	_
Issued during financial year Redeemed during financial year			44,657	-	-
Total number of shares in issue at end	of financial year		74,857	-	_
	· · · · · · · · · · · · · · · · · · ·		·		
As at 31 December 2022	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year	400,000	400,000	400,000	400,000	-
Issued during financial year Redeemed during financial year	7,200,000 (200,000)	64,000,000 (400,000)	46,800,000 (345,000)	-	7,800,000 (100,000)
Total number of shares in issue at end of financial year	7,400,000	64,000,000	46,855,000	400.000	7,700,000
at end of financial year	r,400,000	04 ,000,000	40,033,000	400,000	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF
As at 31 December 2022					USD
Class A Acc Redeemable Shares Balance at beginning of financial year					-
Issued during financial year					10,900,000
Redeemed during financial year					-

8. Share capital (continued)

As at 31 December 2021	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR
Class A Dist Redeemable Shares				
Balance at beginning of financial year	5,114,441	1,338,278	3,024,427	1,126,061
Issued during financial year	4,168,792	780,556	1,539,700	659,913
Redeemed during financial year	(1,702,546)	(1,389,208)	(2,852,061)	(486,537)
Total number of shares in issue				
at end of financial year	7,580,687	729,626	1,712,066	1,299,437
Class B Acc Redeemable Shares				
Balance at beginning of financial year	768,164	=	-	184,400
Issued during financial year	1,052,735	-	-	422,064
Redeemed during financial year	(212,550)			(102,291)
Total number of shares in issue				
at end of financial year	1,608,349		-	504,173
Class CHF Hdg Acc Redeemable Shares				
Balance at beginning of financial year	23,396	-	-	-
Issued during financial year	66,236	-	-	-
Redeemed during financial year	(76,500)	<u>-</u>		
Total number of shares in issue at end of financial year	13,132	-	-	-
Class EUR Hdg Dist Redeemable Shares				
Balance at beginning of financial year	1,161,028	-	-	-
Issued during financial year	807,788	-	-	-
Redeemed during financial year	(457,259)	-	-	-
Total number of shares in issue at end of financial year	1,511,557	_	_	_
Class GBP Hdg Dist Redeemable Shares	,,,,,,			
Balance at beginning of financial year	-	657,710	-	_
Issued during financial year	-	718,520	-	-
Redeemed during financial year	-	(537,391)	-	-
Total number of shares in issue		222.222		
at end of financial year	<u>-</u>	838,839		
	Invesco Emerging Markets USD Bond UCITS ETF	Invesco Euro Floating Rate Note UCITS ETF	Invesco USD Floating Rate Note UCITS ETF	Invesco AT1 Capital Bond UCITS ETF
As at 31 December 2021	USD	EUR	USD	USD
Class A Acc Redeemable Shares				
Balance at beginning of financial year	-	-	-	11,843,129
Issued during financial year	-	-	-	23,964,738
Redeemed during financial year	-	-	-	(18,489,647)
Total number of shares in issue at end of financial year	_	_	_	17,318,220
Class A Dist Redeemable Shares				,: -,==-
Balance at beginning of financial year	6,006,423	481,600	148,503	-
Issued during financial year	1,580,000	12,500	- 10,505	-
Redeemed during financial year	(5,640,000)	(494,100)	(148,503)	-
Total number of shares in issue	4.044.400			
at end of financial year	1,946,423	-	<u> </u>	
Class B Dist Redeemable Shares				1 7 10 7 1
Balance at beginning of financial year	-	-	-	1,748,765
Issued during financial year	-	-	-	584,575
Redeemed during financial year		-		(1,044,464)
Total number of shares in issue at end of financial year	-	-	-	1,288,876

8. Share capital (continued)					
A 4 24 December 2024		Invesco Emerging Markets USD Bond UCITS ETF	Invesco Euro Floating Rate Note UCITS ETF	Invesco USD Floating Rate Note UCITS ETF	Invesco AT1 Capital Bond UCITS ETF
As at 31 December 2021		USD	EUR	USD	USD
Class CHF Hdg Acc Redeemable Sha	res				201.000
Balance at beginning of financial year		-	-	-	201,000
Issued during financial year Redeemed during financial year		_	_	_	520,723 (32,814)
Total number of shares in issue					(32,014)
at end of financial year		-	-	-	688,909
Class EUR Hdg Dist Redeemable Sha	ares				
Balance at beginning of financial year		-	-	59,929	12,976,037
Issued during financial year		-	-	-	14,575,572
Redeemed during financial year		-	-	(59,929)	(6,869,903)
Total number of shares in issue					
at end of financial year		-	-	-	20,681,706
Class GBP Hdg Dist Redeemable Sha	ares				
Balance at beginning of financial year		-	-	-	4,393,461
Issued during financial year		-	-	-	4,870,587
Redeemed during financial year		-	-		(354,503)
Total number of shares in issue at end of financial year		-	-	-	8,909,545
A 4 24 December 2024	Invesco Variable Rate Preferred Shares UCITS ETF	Invesco US Treasury Bond UCITS ETF	Invesco US Treasury Bond 0-1 Year UCITS ETF	Invesco US Treasury Bond 1-3 Year UCITS ETF	Invesco US Treasury Bond 3-7 Year UCITS ETF
As at 31 December 2021	USD	USD	USD	USD	USD
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year	315,930 118,654 (50,000)	1,998,433 14,253,040 (1,485,508)	14,750 62,500 (39,000)	592,535 1,322,878 (348,974)	581,129 377,550 (30,000)
Total number of shares in issue					
at end of financial year	384,584	14,765,965	38,250	1,566,439	928,679
Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year	56,905 - (13,864)	- -	21,250 6,871		-
Redeemed during financial year	(12,864)				
Total number of shares in issue	44.041		20 121		
at end of financial year	44,041		28,121		
Class EUR Hdg Acc Redeemable Sha Balance at beginning of financial year Issued during financial year Redeemed during financial year	res - - -	- - -	10,000 10,000 (12,000)	- - -	- - -
Total number of shares in issue at end of financial year	_		8,000		
			0,000		
Class GBP Hdg Dist Redeemable Sha Balance at beginning of financial year		18,500	21,250	12,500	593,724
Issued during financial year	_	4,999,200	40,300	745,600	43,300
Redeemed during financial year	-	(248,297)	(27,000)	(65,230)	(105,631)
Total number of shares in issue at end of financial year	_	4,769,403	34,550	692,870	531,393
					,

8. Share capital (continued)

As at 31 December 2021			Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco CoinShares Global Blockchain UCITS ETF USD
Class A Acc Redeemable Shares				
Balance at beginning of financial year			-	4,650,000
Issued during financial year Redeemed during financial year			-	7,425,000 (4,225,000)
Total number of shares in issue				(4,223,000)
at end of financial year			-	7,850,000
Class A Dist Redeemable Shares				<u> </u>
Balance at beginning of financial year			9,653,185	-
Issued during financial year			9,511,708	-
Redeemed during financial year			(13,755,279)	
Total number of shares in issue				
at end of financial year			5,409,614	
Class EUR Hdg Dist Redeemable Shares			E 242 274	
Balance at beginning of financial year			5,312,276	-
Issued during financial year Redeemed during financial year			7,938,651 (9,749,295)	-
Total number of shares in issue			(),14),2)	
at end of financial year			3,501,632	-
Class GBP Hdg Dist Redeemable Shares			· · · · · ·	
Balance at beginning of financial year			10,313,795	-
Issued during financial year			686,512	-
Redeemed during financial year			(9,816,239)	
Total number of shares in issue at end of financial year			1,184,068	<u>-</u>
A. et 21 December 2001	Invesco MSCI World ESG Universal Screened UCITS ETF	Invesco MSCI Europe ESG Universal Screened UCITS ETF	Invesco MSCI USA ESG Universal Screened UCITS ETF	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF
As at 31 December 2021	World ESG Universal Screened	Europe ESG Universal Screened	USA ESG Universal Screened	Pacific ex Japan ESG Universal Screened
Class A Acc Redeemable Shares	World ESG Universal Screened UCITS ETF USD	Europe ESG Universal Screened UCITS ETF EUR	USA ESG Universal Screened UCITS ETF USD	Pacific ex Japan ESG Universal Screened UCITS ETF
Class A Acc Redeemable Shares Balance at beginning of financial year	World ESG Universal Screened UCITS ETF USD	Europe ESG Universal Screened UCITS ETF EUR	USA ESG Universal Screened UCITS ETF USD	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares	World ESG Universal Screened UCITS ETF USD	Europe ESG Universal Screened UCITS ETF EUR	USA ESG Universal Screened UCITS ETF USD	Pacific ex Japan ESG Universal Screened UCITS ETF
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Redeemed during financial year Redeemed during financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Dist Redeemable Shares	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Class B Acc Redeemable Shares Balance at beginning of financial year Total number of shares in issue at end of financial year Class B Dist Redeemable Shares Balance at beginning of financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Dist Redeemable Shares	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Redeemed during financial year Total number of shares in issue at end of financial year Class B Dist Redeemable Shares Balance at beginning of financial year Issued during financial year	World ESG Universal Screened UCITS ETF USD 500,000 2,150,000 (50,000)	Europe ESG Universal Screened UCITS ETF EUR 900,000 3,675,000 (225,000)	USA ESG Universal Screened UCITS ETF USD 2,210,000 20,650,000 (25,000)	Pacific ex Japan ESG Universal Screened UCITS ETF USD

8. Share capital (continued)

A 1.21 D			Invesco MSCI Japan ESG Universal Screened UCITS ETF	Universal Screened UCITS ETF	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF
As at 31 December 2021			USD	EUR	USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year			- 2,500,000 -	- 25,000 -	- 1,750,000 -
Total number of shares in issue at end of financial year			2,500,000	25,000	1,750,000
Class EUR Hdg Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year			- - -	- - -	- - -
Total number of shares in issue at end of financial year			-	-	-
As at 31 December 2021	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR
Class A Dist Redeemable Shares					
Balance at beginning of financial year Issued during financial year	209,250	62,500 1,340,750	661,250 1,708,000	72,500 15,000	80,000 15,000
Total number of shares in issue at end of financial year	(74,000) 135,250	(15,000) 1,388,250	(80,000) 2,289,250	(9,000) 78,500	(23,000) 72,000
			Invesco MSCI China All Shares Stock Connect UCITS ETF	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	Invesco Global Clean Energy UCITS ETF
As at 31 December 2021			USD	USD	USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year			- 1,650,000 (250,000)	- 600,000 -	- 1,460,000 (124,985)
at end of financial year			1,400,000	600,000	1,335,015
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year			- - -	- - -	- - -
Total number of shares in issue at end of financial year			-	-	-
Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year			- - -	- - -	- - -
Total number of shares in issue at end of financial year			_	_	_
Class B Dist Redeemable Shares Balance at beginning of financial year Issued during financial year			-	-	30,000
Redeemed during financial year Total number of shares in issue			-	-	(10,000)
at end of financial year			-	-	20,000

8. Share capital (continued)

As at 31 December 2021			Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD
			020	02D	עפט
Class A Acc Redeemable Shares Balance at beginning of financial year			_	_	_
Issued during financial year			1,025,000	_	300,000
Redeemed during financial year			(50,000)	-	500,000
Total number of shares in issue					
at end of financial year			975,000	-	300,000
Class A Dist Redeemable Shares					
Balance at beginning of financial year			-	-	-
Issued during financial year			-	328,600	-
Redeemed during financial year			=	(84,501)	=
Total number of shares in issue					
at end of financial year			-	244,099	
Class B Dist Redeemable Shares					
Balance at beginning of financial year			-	-	-
Issued during financial year			-	-	-
Redeemed during financial year			-	-	-
Total number of shares in issue at end of financial year			-	-	-
Class GBP Hdg Dist Redeemable Share	s				
Balance at beginning of financial year			-	-	-
Issued during financial year			-	30,200	-
Redeemed during financial year			-	-	-
Total number of shares in issue					
at end of financial year			-	30,200	-
	Invesco	Invesco MSCI Europe ESG	Invesco MSCI USA ESG	Invesco MSCI Japan ESG	Invesco MSCI World ESG
	NASDAQ-100	Climate	Climate	Climate	Climate
	ESG	Paris Aligned	Paris Aligned	Paris Aligned	Paris Aligned
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2021	USD	EUR	USD	USD	USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year	-	-	-	-	-
Issued during financial year	450,000	400,000	400,000	400,000	400,000
Redeemed during financial year	(150,000)	-	-	-	
Total number of shares in issue at end of financial year	300,000	400,000	400,000	400,000	400,000

9. NAV per share

As at 31 December 2022	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR
Total Net Asset Value			
Class A Acc Redeemable Shares	-	-	-
Class A Dist Redeemable Shares	87,499,731	13,495,195	27,344,953
Class B Acc Redeemable Shares	51,247,095	-	-
Class B Dist Redeemable Shares	-	-	-
Class CHF Hdg Acc Redeemable Shares	177,490	-	-
Class EUR Hdg Dist Redeemable Shares	25,756,622	-	-
Class GBP Hdg Dist Redeemable Shares	-	2,826,153	-

9. NAV per share (continued)

Dealing Net Asset Value Per Redeemable Shares 14.8763 17.9027 17.584 17.584 17.9027 17.584 17.584 17.9027 17.584 17.584 17.9028 17.9027 17.584 17.584 17.9028 17.9027 17.584 17.585 17.9028 17.9028 17.584 17.9028 17.584 17.9028 17.584 17.9028 17.9028 17.584 17.9028 17.584 17.9028 17.584 17.9028 17.9028 17.584 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 17.9028 1				Invesco Preferred Shares UCITS ETF	Invesco USD IG Corporate Bond ESG UCITS ETF	Invesco EUR IG Corporate Bond ESG UCITS ETF
Class A Dist Redeemable Shares	As at 31 December 2022			USD	USD	EUR
Class A ACR Redeemable Shares	Dealing Net Asset Value					
Class A Dist Redeemable Shares 14.8763 17.9027 17.8844 17.8845 17.8846 17.8846 17.8846 17.8846 17.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 18.8846 1	•					
Class B Acc Redeemable Shares				-	=	-
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Class CHF Hdg Acc Redeemable Shares				35.1595	-	
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Rate Preferred Invesco US Treasury Bond O-1 Year 1-3 Year 3-7 Year UCITS ETF	Class GBP Hdg Dist Redeemable Shares			-		41.7574
Rate Preferred Invesco US Treasury Bond O-1 Year 1-3 Year 3-7 Year UCITS ETF		Income Mantalda		I	I	
Shares UCITS ETF UCITS E			In IIC			
As at 31 December 2022 USD USDUSD USD USD				•	•	•
As at 31 December 2022 USD USD USD USD USD Total Net Asset Value Class A Dist Redeemable Shares 15,693,058 536,200,189 7,155,125 180,716,716 82,994,475 Class B Acc Redeemable Shares 990,307 - 3,097,825 - - - Class EUR Hdg Acc Redeemable Shares - 269,320,396 - 23,496,616 5,433,795 Class GBP Hdg Dist Redeemable Shares - 1,430,371,773 6,071,028 9,892,895 70,697,444 Dealing Net Asset Value Per Redeemable Shares Class A Dist Redeemable Shares 36.2380 36.9357 40.4718 38.6524 37.8408 Class B Acc Redeemable Shares 45.3479 - 41.4142 - - Class EUR Hdg Acc Redeemable Shares - - 42.5834 - - Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219			•			
Total Net Asset Value Class A Dist Redeemable Shares 15,693,058 536,200,189 7,155,125 180,716,716 82,994,475 Class B Acc Redeemable Shares 990,307 - 3,097,825 - - Class EUR Hdg Acc Redeemable Shares - 1,363,861 - - - Class EUR Hdg Dist Redeemable Shares - 269,320,396 - 23,496,616 5,433,795 Class GBP Hdg Dist Redeemable Shares - 1,430,371,773 6,071,028 9,892,895 70,697,444 Dealing Net Asset Value Per Redeemable Shares Class A Dist Redeemable Shares 36.2380 36.9357 40.4718 38.6524 37.8408 Class B Acc Redeemable Shares 45.3479 - 41.4142 - - Class EUR Hdg Acc Redeemable Shares - - 42.5834 - - Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219	As at 31 December 2022					
Class A Dist Redeemable Shares 15,693,058 536,200,189 7,155,125 180,716,716 82,994,475 Class B Acc Redeemable Shares 990,307 - 3,097,825 - - - Class EUR Hdg Acc Redeemable Shares - 1,363,861 - - - - Class EUR Hdg Dist Redeemable Shares - 269,320,396 - 23,496,616 5,433,795 Class GBP Hdg Dist Redeemable Shares - 1,430,371,773 6,071,028 9,892,895 70,697,444 Dealing Net Asset Value per Redeemable Shares - 1,430,371,773 40.4718 38.6524 37.8408 Class A Dist Redeemable Shares 36.2380 36.9357 40.4718 38.6524 37.8408 Class B Acc Redeemable Shares 45.3479 - 41.4142 - - Class EUR Hdg Acc Redeemable Shares - - 42.5834 - - Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219		035	035	030	030	
Class B Acc Redeemable Shares 990,307 - 3,097,825 - - Class EUR Hdg Acc Redeemable Shares - - 1,363,861 - - - Class EUR Hdg Dist Redeemable Shares - 269,320,396 - 23,496,616 5,433,795 Class GBP Hdg Dist Redeemable Shares - 1,430,371,773 6,071,028 9,892,895 70,697,444 Dealing Net Asset Value per Redeemable Shares Class A Dist Redeemable Shares 36.2380 36.9357 40.4718 38.6524 37.8408 Class B Acc Redeemable Shares 45.3479 - 41.4142 - - Class EUR Hdg Acc Redeemable Shares - - 42.5834 - - Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219		15 602 059	526 200 190	7 155 125	190 716 716	92 004 475
Class EUR Hdg Acc Redeemable Shares - - 1,363,861 - - - Class EUR Hdg Dist Redeemable Shares - 269,320,396 - 23,496,616 5,433,795 Class GBP Hdg Dist Redeemable Shares - 1,430,371,773 6,071,028 9,892,895 70,697,444 Dealing Net Asset Value per Redeemable Shares Class A Dist Redeemable Shares 36.2380 36.9357 40.4718 38.6524 37.8408 Class B Acc Redeemable Shares 45.3479 - 41.4142 - - - Class EUR Hdg Acc Redeemable Shares - - 42.5834 - - - Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219			330,200,109		100,710,710	02,334,413
Class EUR Hdg Dist Redeemable Shares - 269,320,396 - 23,496,616 5,433,795 Class GBP Hdg Dist Redeemable Shares - 1,430,371,773 6,071,028 9,892,895 70,697,444 Dealing Net Asset Value per Redeemable Shares Class A Dist Redeemable Shares 36.2380 36.9357 40.4718 38.6524 37.8408 Class B Acc Redeemable Shares 45.3479 - 41.4142 - - Class EUR Hdg Acc Redeemable Shares - - 42.5834 - - Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219			_		_	_
Class GBP Hdg Dist Redeemable Shares - 1,430,371,773 6,071,028 9,892,895 70,697,444 Dealing Net Asset Value per Redeemable Shares Class A Dist Redeemable Shares 36.2380 36.9357 40.4718 38.6524 37.8408 Class B Acc Redeemable Shares 45.3479 - 41.4142 - - Class EUR Hdg Acc Redeemable Shares - - 42.5834 - - Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219			260 220 206	1,303,001	22 406 616	E 422 70E
Dealing Net Asset Value per Redeemable Share Fedeemable Share Class A Dist Redeemable Shares 36.2380 36.9357 40.4718 38.6524 37.8408 Class B Acc Redeemable Shares 45.3479 - 41.4142 - - Class EUR Hdg Acc Redeemable Shares - - 42.5834 - - Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219				6 071 028		
per Redeemable Shares Class A Dist Redeemable Shares 36.2380 36.9357 40.4718 38.6524 37.8408 Class B Acc Redeemable Shares 45.3479 - 41.4142 - - Class EUR Hdg Acc Redeemable Shares - - 42.5834 - - Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219	-		1,100,011,110	0,011,020	7,072,073	10,071,1-14
Class A Dist Redeemable Shares 36.2380 36.9357 40.4718 38.6524 37.8408 Class B Acc Redeemable Shares 45.3479 - 41.4142 - - Class EUR Hdg Acc Redeemable Shares - - 42.5834 - - Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219						
Class B Acc Redeemable Shares 45.3479 - 41.4142 - - Class EUR Hdg Acc Redeemable Shares - - 42.5834 - - Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219	Class A Dist Redeemable Shares	36.2380	36.9357	40.4718	38.6524	37.8408
Class EUR Hdg Acc Redeemable Shares 42.5834 Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219			-		-	-
Class EUR Hdg Dist Redeemable Shares - 36.6127 - 39.7069 37.8219			_		_	-
			36 6127	-	39 7069	37 8219
MOSS VOIC HOW MISH RECEIPING TO A 1910 AND AND AND AND AND AND AND AND AND AND	Class GBP Hdg Dist Redeemable Shares		41.5412	48.0493	44.8470	43.7910

9. NAV per share (continued)				
As at 31 December 2022		Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco US Treasury Bond 10+ Year UCITS ETF USD	Invesco CoinShares Global Blockchain UCITS ETF USD
Total Net Asset Value				
Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Dealing Net Asset Value		1,629,303,794 1,529,584,332 213,488,882	3,650,094 49,906 2,863,941	410,849,217 - - -
per Redeemable Share				
Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares		36.3912 35.8151 42.1117	4.7098 4.9906 5.6156	54.5979 - - -
As at 31 December 2022		Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD
Total Net Asset Value		030	LOR	035
Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares		110,876,799 - -	175,995,535 - -	740,082,352 - -
Class B Dist Redeemable Shares Class GBP Hdg Acc Redeemable Shares		-	-	1,942,069 13,588,268
Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class GBP Hdg Acc Redeemable Shares		52.7985 - - - -	48.8877 - - - -	56.0919 - - 54.9803 65.6017
As at 31 December 2022	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI EMU ESG E Universal Screened UCITS ETF EUR	Invesco MSCI merging Markets ESG Universal Screened UCITS ETF USD
Total Net Asset Value	(00 (00 0	5 254 400	1 005 150	24.007.774
Class A Acc Redeemable Shares Dealing Net Asset Value	6,096,939	5,256,198	1,085,158	24,087,774
per Redeemable Share Class A Acc Redeemable Shares	40.6463	35.0413	43.4063	30.1097
As at 31 December 2022		Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR
Total Net Asset Value				
Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares		1,280,103 -	138,735,368 -	- 74,645,376 -

Class EUR Hdg Dist Redeemable Shares

9. NAV per share (continued)

As at 31 December 2022		Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR
Dealing Net Asset Value				
per Redeemable Share				
Class A Acc Redeemable Shares Class A Dist Redeemable Shares		31.8038	37.4278	- 35.5158
Class EUR Hdg Acc Redeemable Shares		-	51.4210	-
Class EUR Hdg Dist Redeemable Shares		-	-	-
				Invesco MSCI
				China
	Invesco Euro	Invesco Euro	Invesco MSCI	Technology
	Government	Government	China All Shares	All Shares
	Bond 5-7 Year UCITS ETF	Bond 7-10 Year UCITS ETF	Stock Connect UCITS ETF	Stock Connect UCITS ETF
As at 31 December 2022	EUR	EUR	USD	USD
Total Net Asset Value				
Class A Acc Redeemable Shares	-	-	42,296,448	42,696,184
Class A Dist Redeemable Shares	4,674,610	7,497,487	-	-
Class B Acc Redeemable Shares	-			
Dealing Net Asset Value per Redeemable Share				
Class A Acc Redeemable Shares	-	-	24.1694	25.1154
Class A Dist Redeemable Shares	33.6909	31.2070	-	-
Class B Acc Redeemable Shares	-	-	-	-
	Invesco Global	Invesco	Invesco Hydrogen	Invesco NASDAQ Next
	Clean Energy UCITS ETF	Wind Energy UCITS ETF	Economy UCITS ETF	Generation 100 UCITS ETF
As at 31 December 2022	USD	USD	USD	USD
Total Net Asset Value	FF 72F 261	1 752 005	1 (05 75)	22 171 066
Class A Acc Redeemable Shares Class A Dist Redeemable Shares	55,735,361	1,752,895	1,685,756	32,171,066
Class B Dist Redeemable Shares	1,265,848	-	-	-
Dealing Net Asset Value				
per Redeemable Share				
Class A Acc Redeemable Shares	23.7017	4.3822	4.2144	28.5965
Class A Dist Redeemable Shares Class B Dist Redeemable Shares	23.6417	-	-	-
		Invesco USD High Yield		Invesco
		Corporate	Invesco	NASDAQ-100
		Bond ESG	Solar Energy	ESG
		UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2022		USD	USD	USD
Total Net Asset Value Class A Acc Redeemable Shares		_	7E /1E 070	210 405 104
Class A Dist Redeemable Shares		8,703,549	75,415,878 -	219,405,104 -
Class B Dist Redeemable Shares		-	-	-
Class GBP Hdg Dist Redeemable Shares		3,034,865	-	-
Dealing Net Asset Value				
per Redeemable Share Class A Acc Redeemable Shares			20 1052	21 0112
Class A ACC Redeemable Shares Class A Dist Redeemable Shares		34.1680	38.1853	31.0113
Class B Dist Redeemable Shares		-	-	-
Class GBP Hdg Dist Redeemable Shares		40.5422	-	-

9. NAV per share (continued)					
As at 31 December 2022	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF USD
Total Net Asset Value					
Class A Acc Redeemable Shares	30,425,767	247,211,922	174,873,100	1,553,852	28,358,790
Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares	4.1116	3.8627	3.7322	3.8846	3.6830
As at 31 December 2022 Total Net Asset Value					Invesco Dow Jones Islamic Global Developed Markets UCITS ETF USD
Class A Acc Redeemable Shares					207,924,331
Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares					19.0756
As at 31 December 2021		Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR
Total Net Asset Value Class A Dist Redeemable Shares		151,327,577	15,881,433	35,223,592	53,134,899
Class B Acc Redeemable Shares		81,543,587	-	-	21,034,536
Class CHF Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares		324,270 32,743,885	-	-	_
Class GBP Hdg Dist Redeemable Shares		-	46,056,824	-	-
Dealing Net Asset Value					
per Redeemable Share Class A Dist Redeemable Shares		19.9623	21.7665	20.5737	40.8907
Class B Acc Redeemable Shares		50.7002	-	-	41.7209
Class CHF Hdg Acc Redeemable Shares		24.6931	-	-	-
Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares		21.6624	- 54.9054	-	-
		Invesco Emerging Markets USD Bond UCITS ETF	Invesco AT1 Capital Bond UCITS ETF	Invesco Variable Rate Preferred Shares UCITS ETF	Invesco US Treasury Bond UCITS ETF
As at 31 December 2021		USD	USD	USD	USD
Total Net Asset Value Class A Acc Redeemable Shares		-	455,577,634	-	-
Class A Dist Redeemable Shares		36,465,479	-	16,158,433	635,050,686
Class B Acc Redeemable Shares		-	- 20.217.052	2,214,667	-
Class B Dist Redeemable Shares Class CHF Hdg Acc Redeemable Shares		-	28,316,952 34,469,020	-	-
Class EUR Hdg Dist Redeemable Shares		-	482,104,831	-	-
Class GBP Hdg Dist Redeemable Shares		_	500,727,693	_	262,899,100
Dealing Net Asset Value per Redeemable Share					
Class A Acc Redeemable Shares		-	26.3063	-	-
Class A Dist Redeemable Shares		18.7346	-	42.0154	43.0077
Class B Acc Redeemable Shares Class B Dist Redeemable Shares		-	- 21.9703	50.2865	-
Class B Dist Redeemable Shares Class CHF Hdg Acc Redeemable Shares		-	50.0342	-	-
Class EUR Hdg Dist Redeemable Shares		-	23.3107	-	-
Class GBP Hdg Dist Redeemable Shares		-	56.2013	-	55.1220

9. NAV per share (continued)

Total Net Asset Value	As at 31 December 2021		Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD
Class B Ac Redeemable Shares 1,158,894 - - - - - - - - -	Total Net Asset Value					
Class EUR Hidg Acc Redeemable Shares 368,840 - - - -	Class A Dist Redeemable Shares		1,563,880	64,223,360	39,450,936	236,692,525
Class EUR Hdg Dist Redeemable Shares 1,899,012 37,396,277 29,743,132 68,395,224 Dealing Net Asset Value			1,158,894	-	-	-
Class GBP HdQ Dist Recembale Shares	Class EUR Hdg Acc Redeemable Shares		368,840	-	-	-
Dealing Net Asset Value Per Redeemable Shares	-		-	-	-	
Class A Dick Redeemable Share	Class GBP Hdg Dist Redeemable Shares		1,899,012	37,396,277	29,743,132	68,395,224
Class Dist Redeemable Shares 40,8857 40,9996 42,4807 43,7541	<u> </u>					
Class B AC Redeemable Shares	•					
Class EUR Hdg Acc Redeemable Shares				40.9996	42.4807	43.7541
Class GBP Hdg Dist Redeemable Shares				-	-	-
Class GBP Hdg Dist Redeemable Shares	-		46.1050	-	-	-
Invesco MSCI				-	-	
Note	Class GBP Hdg Dist Redeemable Shares		54.9642	53.9730	55.9720	57.7629
Class A Acc Redeemable Shares					CoinShares Global Blockchain UCITS ETF	World ESG Universal Screened UCITS ETF
Class A Dist Redeemable Shares					001 445 506	172.052.060
Class B Acc Redeemable Shares					881,445,596	172,053,060
Dealing Net Asset Value Per Redeemable Share Class A Acc Redeemable Shares Class A Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shar					-	-
Class A Acc Redeemable Shares					<u>-</u>	
Europe ESG Universal Screened Universal Screened Screened Screened Screened Universal Screened Universal Screened Universal Screened Universal Universal Screened Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF ESG Universal Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ETF Ucits ET	per Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares				112.2861 - -	66.1743
Class A Acc Redeemable Shares 242,528,280 1,633,981,971 2,193,522 106,111,383 1,263,985		Europe ESG Universal Screened UCITS ETF	USA ESG Universal Screened UCITS ETF	Pacific ex Japan ESG Universal Screened UCITS ETF	Japan ESG Universal Screened UCITS ETF	EMU ESG Universal Screened UCITS ETF
Class A Acc Redeemable Shares 242,528,280 1,633,981,971 2,193,522 106,111,383 1,263,985 Class B Dist Redeemable Shares - 355,405 - - - - Class GBP Hdg Acc Redeemable Shares - - - - - - - Class A Sace Value Fredeemable Shares 55.7536 71.5560 43.8704 42.4446 50.5594 Class B Dist Redeemable Shares - 71.0811 - - - - - Class B Dist Redeemable Shares - 71.0811 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -		EUR	USD	USD	USD	EUR
Class B Dist Redeemable Shares - 355,405		0.40.500.000		0.400.500		
Class GBP Hdg Acc Redeemable Shares - - - - - - - - -		242,528,280		2,193,522	106,111,383	1,263,985
Dealing Net Asset Value Per Redeemable Share		-	355,405	_	_	-
Class A Acc Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares - 71.0811						
Class A Acc Redeemable Shares 55.7536 71.5560 43.8704 42.4446 50.5594 Class B Dist Redeemable Shares - 71.0811 - - - - - Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF Invesco Euro Government Bond 1-3 Year As at 31 December 2021 USD EUR EUR Total Net Asset Value EUR EUR EUR Class A Acc Redeemable Shares 66,370,188 - - Class A Dist Redeemable Shares 5,277,399 54,767,636 Class EUR Hdg Acc Redeemable Shares - - -	•					
Class B Dist Redeemable Shares - 71.0811	•	55 7536	71 5560	13 8701	12 1116	50 5594
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF EUR EUR Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares - 5,277,399 54,767,636		-		45.0704	42.4440	50.5574
Total Net Asset ValueClass A Acc Redeemable Shares66,370,188Class A Dist Redeemable Shares-5,277,39954,767,636Class EUR Hdg Acc Redeemable Shares				Emerging Markets ESG Universal Screened UCITS ETF	Government Bond UCITS ETF	Government Bond 1-3 Year UCITS ETF
Class A Acc Redeemable Shares66,370,188Class A Dist Redeemable Shares-5,277,39954,767,636Class EUR Hdg Acc Redeemable Shares				עפט	EUR	EUR
Class A Dist Redeemable Shares - 5,277,399 54,767,636 Class EUR Hdg Acc Redeemable Shares				((270 100		
Class EUR Hdg Acc Redeemable Shares				00,370,188	5 277 200	51 767 626
				-	5,411,399	54,707,036 -
1-10-11-10-1-10-1-10-1-10-1-10-1-10-1-	Class EUR Hdg Dist Redeemable Shares			_	_	_

9. NAV per share (continued)

As at 31 December 2021 Dealing Net Asset Value			Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR
per Redeemable Share					
Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares			37.9258 - -	39.0196 -	39.4509 -
					Invesco MSCI China
As at 31 December 2021	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Technology All Shares Stock Connect UCITS ETF USD
Total Net Asset Value	LOR	LOK	LOR	035	035
Class A Acc Redeemable Shares Class A Dist Redeemable Shares	- 90,454,772	- 3,105,150	- 2,811,521	44,406,179 -	21,752,138
Dealing Net Asset Value					
per Redeemable Share Class A Acc Redeemable Shares	_	_	_	21 7107	26 2526
Class A Dist Redeemable Shares	39.5128	39.5561	39.0489	31.7187	36.2536 -
As at 31 December 2021				Invesco Global Clean Energy UCITS ETF USD	Invesco NASDAQ Next Generation 100 UCITS ETF USD
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares				45,521,692 -	38,854,523 -
Class B Acc Redeemable Shares Class B Dist Redeemable Shares				- 680,738	-
Dealing Net Asset Value				·	
per Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares				34.0983 - -	39.8508 - -
Class B Dist Redeemable Shares				34.0369	-
As at 31 December 2021		Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD	Invesco NASDAQ-100 ESG UCITS ETF USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF EUR
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class CBB Hdg Dist Redeemable Shares		10,033,974	12,110,579	13,636,849	1,989,688
Class GBP Hdg Dist Redeemable Shares Dealing Net Asset Value		1,688,315			
per Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares		41.1062	40.3686 -	45.4562 -	4.9742 -
Class GBP Hdg Dist Redeemable Shares		55.9045	-	-	

9. NAV per share (continued)				
As at 31 December 2021		Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF USD
Total Net Asset Value		030	035	035
Class A Acc Redeemable Shares		1,996,493	1,928,662	1,990,098
		1,770,475	1,720,002	1,770,070
Dealing Net Asset Value per Redeemable Share				
Class A Acc Redeemable Shares		4.9912	4.8217	4.9752
As at 31 December 2020	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR
	USD	USD	EUR	EUR
Total Net Asset Value Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class CHF Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares	103,965,965 37,950,695 586,764 27,812,676	30,255,595	63,263,503 - - -	46,367,406 7,621,185 - -
Class GBP Hdg Dist Redeemable Shares		37,942,659		
Dealing Net Asset Value per Redeemable Share				
Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class CHF Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares	20.3279 49.4044 25.0797 23.9552	22.6079 - - - - 57.6890	20.9175	41.1766 41.3296 - -
As at 31 December 2020	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco Euro Floating Rate Note UCITS ETF EUR	Invesco USD Floating Rate Note UCITS ETF USD	Invesco AT1 Capital Bond UCITS ETF USD
Total Net Asset Value				200 274 472
Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Dist Redeemable Shares Class CHF Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares	120,298,481 - - -	9,569,013 - - - -	2,929,595 - - 1,357,763	298,371,172 - 38,402,412 10,047,767 328,529,771 249,949,503
Dealing Net Asset Value				
per Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Dist Redeemable Shares Class CHF Hdg Acc Redeemable Shares	- 20.0283 -	19.8692 - -	19.7272 - -	25.1936 - 21.9597
Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares	- - -	- -	22.6562	49.9889 25.3182 56.8913

Rate Preferred Invesco US Treasury Bond	9. NAV per share (continued)					
Total Net Asset Value Class A Dist Recieemable Shares Class ADRI Recieemable Shares 13.288.487 89,013.806 603,688 24,526,505 25,501,086 Class Eur Rid poli Recieemable Shares 2,761,077 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,766 875,76		Rate Preferred Shares UCITS ETF	Treasury Bond UCITS ETF	Treasury Bond 0-1 Year UCITS ETF	Treasury Bond 1-3 Year UCITS ETF	Invesco US Treasury Bond 3-7 Year UCITS ETF
Class A Dist Redeemable Shares		USD	USD	USD	USD	USD
Class B Acc Redemable Shares		40.000.40=		400 400	0.4 = 0.4 = 0 =	05 504 000
Class EUR Hdg Acc Redeemable Shares			89,013,806		24,526,505	25,501,088
Class EUR Hdg Dist Redeemable Shares -			-		_	_
Class GBP Hdg Dist Redeemable Shares - 1,068,202 1,182,694 689,036 34,720,217 Dealing Net Asset Value per Redeemable Shares 42.0615 44.5418 40.9280 41.3925 43.8826 Class BAC Redeemable Shares 48.5208 - 41.2125 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0698 - 50.0	-		_	500,096	_	_
Dealing Net Asset Value Part Redeemable Shares 42.0615	-		1.068.202	1.182.694	689.036	34.720.217
Class B Acc Redeemable Shares						
Class A Dist Redeemable Shares	•					
Class EUR Hdg Acc Redeemable Shares	Class A Dist Redeemable Shares	42.0615	44.5418	40.9280	41.3925	43.8820
Invesco	Class B Acc Redeemable Shares	48.5208	-	41.2125	-	-
Invesco US Treasury Bond 7-10 Year UCITS ETF USD Total Net Asset Value	Class EUR Hdg Acc Redeemable Shares	-	-	50.0698	-	-
Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor Investor	Class GBP Hdg Dist Redeemable Shares	-	57.7407	55.6562	55.1229	58.4787
As at 31 December 2020					Invesco US	Invesco
Total Net Asset Value	A				Treasury Bond 7-10 Year UCITS ETF	Global Blockchain UCITS ETF
Class A Acc Redeemable Shares					USD	USD
Class A Dist Redeemable Shares 442,915,381 284,898,135						447 222 222
Class EUR Hdg Dist Redeemable Shares 284,898,135					-	417,333,300
Dealing Net Asset Value Purpose						-
Dealing Net Asset Value Per Redeemable Shares S9.7491						_
Class A Acc Redeemable Shares		<u>'</u>			001/1 10/117	
Class A Acc Redeemable Shares	•					
Invesco MSCI	Class A Acc Redeemable Shares				_	89.7491
Invesco MSCI Invesco MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI	Class A Dist Redeemable Shares				45.8828	-
Invesco MSCI Invesco MSCI Universo MSCI Universo MSCI Universo MSCI Universo MSCI Universo Uni	Class EUR Hdg Dist Redeemable Shares	;			53.6301	-
Norld ESG Universal Universal Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Universal Universal Universal Screened Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal	Class GBP Hdg Dist Redeemable Shares	;			61.2520	-
Norld ESG Universal Universal Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Screened Universal Universal Universal Universal Screened Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal Universal						
Class A Acc Redeemable Shares 26,977,636 39,919,341 123,716,453 Class A Dist Redeemable Shares	As at 31 December 2020			World ESG Universal Screened UCITS ETF	Europe ESG Universal Screened UCITS ETF	USA ESG Universal Screened UCITS ETF USD
Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Acc Redeemable Shares Class GBP Hdg Acc Redeemable Shares Class GBP Hdg Acc Redeemable Shares Class GBP Hdg Acc Redeemable Shares Class GBP Hdg Acc Redeemable Shares Class A Dist Redeemable Shares Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares	Total Net Asset Value			26.077.626	20.010.241	122 714 452
Class B Acc Redeemable Shares				26,977,636	39,919,341	123,716,453
Class B Dist Redeemable Shares				_	_	_
Class EUR Hdg Acc Redeemable Shares				_	_	_
Class EUR Hdg Dist Redeemable Shares				_	_	-
Class GBP Hdg Acc Redeemable Shares				-	_	-
per Redeemable ShareClass A Acc Redeemable Shares53.955344.354855.9803Class A Dist Redeemable SharesClass B Acc Redeemable Shares	Class GBP Hdg Acc Redeemable Shares			-	-	-
Class A Acc Redeemable Shares 53.9553 44.3548 55.9803 Class A Dist Redeemable Shares	Dealing Net Asset Value					
Class A Dist Redeemable Shares	•			£3 0££3	<i>\\\</i> \ 25\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	55 Q203
Class B Acc Redeemable Shares				-	44.3340	33.7003
	Class B Acc Redeemable Shares			-	-	-
	Class EUR Hdg Acc Redeemable Shares			-	-	-

9. NAV per share (continued)

As at 31 December 2020	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR
Total Net Asset Value Class A Dist Redeemable Shares	8,463,006	2,485,278	26,473,405	2,923,996	3,226,808
Dealing Net Asset Value per Redeemable Share Class A Dist Redeemable Shares	40.4445	39.7644	40.0354	40.3310	40.3351

10. Soft commission arrangements

It is not currently intended that any soft commission arrangements will be made in respect of the Company.

There were no soft commission arrangements in the current financial year (31 December 2021: none).

11. Segregation of liability

Under the provisions of the Companies Act 2014 (as amended), the Directors shall maintain for each Fund a separate portfolio of assets. As between Shareholders, each portfolio of assets shall be invested for the exclusive benefit of the relevant Fund. The Shareholders shall only be entitled to the assets and profits of that Fund in which they participate. The Company shall be considered one single legal entity. With regard to third parties, in particular towards the Company's creditors, the Company shall be responsible for all liabilities incurred by a Fund exclusively based on the assets of this relevant Fund. Among the Shareholders, the liabilities of each Fund shall only be incurred to the respective Fund.

While the provisions of the Companies Act 2014 (as amended) provide for segregated liability between Funds, these provisions have yet to be tested in foreign courts, in particular, in satisfying local creditors' claims. Accordingly, it is not free from doubt that the assets of any Fund of the Company may not be exposed to the liabilities of other Funds of the Company.

As at the date of the Financial Statements, the Directors are not aware of any existing or contingent liability of any Fund of the Company.

12. Operating Segment

IFRS 8 Operating Segments ("IFRS 8") requires a "management approach" under which segment information is presented on the same basis as that used for internal reporting purposes. The Board of Directors are charged with the overall governance of the Company in accordance with the Prospectus and Constitution. Management have determined the Chief Operating Decision Maker ("CODM") as the Board of Directors for the purposes of IFRS 8.

For Management purposes, the Company is organised into one main operating segment, which invests in equity instruments, debt instruments and related derivatives. All the Company's activities are interrelated and each activity is dependent on the others. Accordingly, all significant operating decisions are based upon analysis of the Company as one segment. The financial results from this segment are equivalent to the financial statements of the Company as a whole.

The Funds have no assets classified as non-current assets.

The Funds have highly diversified portfolios of investments and no single investment accounts for a significant portion of the Company's income.

Products and Services

As of the Company's revenues are derived from one product grouping, namely the portfolio securities and derivative instruments invested in by the Funds in order to track the performance of their respective indices.

Geographical areas

The Company does not separately monitor revenues from different geographical areas. However, by their nature of tracking indices which represent specific markets in specific regions, each Fund's revenue may be considered as being attributed to the region stated in its investment objective.

Major Customers

As the Company is an investment company, its distinct major customers are from institutional investors who make the primary market for the Funds' shares. The investments are allocated across 48 distinct Funds which each have a separate Schedule of Investments.

13. Transaction Costs

In order to achieve its investment objective, the Company incurs transaction costs in relation to trading activity on its portfolios.

The transaction costs below were incurred by the Funds during the financial year ended 31 December 2022 and are included within the net gains/(losses) on financial assets and financial liabilities at fair value through profit or loss figures in the Statement of Comprehensive Income:

		Financial year ended 31 December 2022	Financial year ended 31 December
Fund Name	Currency	EUR	2021 EUR
Invesco Preferred Shares UCITS ETF	USD	55,873	49,097
Invesco USD IG Corporate Bond ESG UCITS ETF	USD	-	-
Invesco EUR IG Corporate Bond ESG UCITS ETF	EUR	-	-
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	-	-
Invesco Emerging Markets USD Bond UCITS ETF	USD	-	-
Invesco AT1 Capital Bond UCITS ETF	USD	-	-
Invesco Variable Rate Preferred Shares UCITS ETF	USD	1,481	655
Invesco US Treasury Bond UCITS ETF	USD	-	-
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	-	-
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	-	-
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	-	-
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	-	-
Invesco US Treasury Bond 10+ Year UCITS ETF	USD	-	-
Invesco CoinShares Global Blockchain UCITS ETF	USD	1,458,894	1,564,765
Invesco MSCI World ESG Universal Screened UCITS ETF	USD	47,904	69,185
Invesco MSCI Europe ESG Universal Screened UCITS ETF	EUR	227,796	368,471
Invesco MSCI USA ESG Universal Screened UCITS ETF	USD	86,911	50,066
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	USD	2,545	3,293
Invesco MSCI Japan ESG Universal Screened UCITS ETF	USD	10,057	11,341
Invesco MSCI EMU ESG Universal Screened UCITS ETF	EUR	298	1,901
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	USD	122,441	78,653
Invesco Euro Government Bond UCITS ETF	EUR	-	-
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	-	-
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	-	-
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	-	-
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	-	-
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	240,973	74,254
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	USD	52,124	31,546
Invesco Global Clean Energy UCITS ETF	USD	80,730	55,466
Invesco Wind Energy UCITS ETF	USD	1,437	-
Invesco Hydrogen Economy UCITS ETF	USD	1,342	-
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	6,309	4,936
Invesco USD High Yield Corporate Bond ESG UCITS ETF	USD	-	-
Invesco Solar Energy UCITS ETF	USD	50,102	5,744
Invesco NASDAQ-100 ESG UCITS ETF	USD	9,916	1,027
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	EUR	46,431	2,925
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	USD	5,982	97
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	USD	11,209	102
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	USD	203	624
Invesco MSCI Emerging markets ESG Climate Paris Aligned UCITS ETF	USD	29,206	-
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	USD	78,524	-
·			

14. Efficient Portfolio Management

The Company may, on behalf of each Fund and subject to the conditions and within the limits laid down, by the Central Bank of Ireland, employ techniques and instruments relating to transferable securities for efficient portfolio management purposes a list of which are set out in the relevant Supplement for each Fund. Transactions for the purposes of efficient portfolio management maybe undertaken with a view to achieving a reduction in risk, a reduction in costs or the generation of additional capital or income for the relevant Fund with an appropriate level of risk, taking into account the risk profile of the Funds as described in this Prospectus and the relevant Supplement and the risk diversification rules set out in the Central Bank Regulations. Subject to the Regulations and to the conditions within the limits laid down by the Central Bank, the Company, on behalf of a Fund may invest in FDIs dealt on a regulated market and/or OTCs which will be used for investment purposes, hedging and/or efficient portfolio management purposes.

14. Efficient Portfolio Management (continued)

The FDIs in which a Fund may invest are spot and forward currency contracts, options on securities, indices and currencies, Swaps, credit default swaps, futures and options on futures and when issued and forward commitment securities further details of which will be set out in the relevant Supplement. Such techniques and instruments will be utilised in accordance with the requirements of the Central Bank of Ireland. New techniques and instruments may be developed which may be suitable for use by the Company and the Company (subject as aforesaid) may employ such techniques and instruments.

The Funds may also enter into securities lending for the purpose of efficient portfolio management and this may reduce the Minimum Equity Ratio of the Funds. However, the qualifying Fund will ensure that they maintain a minimum continuous investment of more than 50% of their net asset value into equities.

For UCITS which have engaged in EPM techniques, certain disclosures are required under Chapter 4 of the Central Bank UCITS Regulations. The Investment Advisers of the Funds have identified all Financial Derivative Instruments (FDIs) which are used for EPM. A UCITS is required to disclose the revenues arising from EPM techniques for the entire reporting period together with the direct and indirect operational costs and fees incurred.

Details of forward foreign exchange contracts are reflected within the Schedule of Investments of each fund where held.

15. Securities Lending and Collateral

A Fund may enter into securities lending, repurchase and/or reverse repurchase agreements if consistent with the investment objective of the Funds and for the purposes of efficient portfolio management, including to generate income or profits in order to increase portfolio returns or to reduce portfolio expenses or risk, in accordance with the requirements and subject to any relevant regulations of the Central Bank. The maximum proportion of a Fund's assets that may be subject to securities lending is 100% and the expected proportion of a Fund's assets that may be subject to securities lending are between 0% and 15% for Equity Funds and between 0% and 30% for Bond Funds.

The securities lending agent appointed pursuant to the Securities Lending Authorisation Deed is The Bank of New York Mellon SA/NV ("Bank").

At 31 December 2022, there was securities lending on Funds listed in the tables overleaf. These tables show the securities lending income earned. This securities lending income earned is net of the lending agent fee.

As per the Securities Lending Authorisation Deed, the Bank is authorised and directed to invest and re-invest all or substantially all of the collateral received in any approved investments as specified to be "No Cash Collateral other than for the purposes set out in Schedule 1" of the Securities Lending Authorisation Deed. All approved investments shall be for the account and risk of the lender. To the extent any loss arising out of approved investments results in a deficiency in the amount of collateral available to return to a borrower, the lender agrees to pay the Bank on demand cash in amount equal to such deficiency. As at 31 December 2022, there was no collateral re-invested.

Direct Costs

			(Paid to The Bank	
31 December 2022		Gross	of New York	Net Earnings
Fund B	ase Currency	Earnings	Mellon SA/NV) (10%)	to Company (90%)
Invesco Preferred Shares UCITS ETF	USD	30,944	(3,094)	27,850
Invesco USD IG Corporate Bond ESG UCITS ETF	USD	63	(6)	57
Invesco EUR IG Corporate Bond ESG UCITS ETF	EUR	142	(14)	128
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	24,654	(2,465)	22,189
Invesco Emerging Markets USD Bond UCITS ETF	USD	1,690	(169)	1,521
Invesco AT1 Capital Bond UCITS ETF	USD	718,186	(71,819)	646,367
Invesco Variable Rate Preferred Shares UCITS ETF	USD	6,217	(622)	5,595
Invesco US Treasury Bond UCITS ETF	USD	317,381	(31,738)	285,643
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	240	(24)	216
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	24,449	(2,445)	22,004
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	17,862	(1,786)	16,076
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	849,989	(84,999)	764,990
Invesco US Treasury Bond 10+ Year UCITS ETF	USD	26	(3)	23
Invesco CoinShares Global Blockchain UCITS ETF	USD	3,316,026	(331,603)	2,984,423
Invesco Euro Government Bond UCITS ETF	EUR	1	-	1
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	13,964	(1,396)	12,568
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	38,180	(3,818)	34,362
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	338	(34)	304
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	218	(22)	196
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	8,939	(894)	8,045
Invesco MSCI China Technology All Shares Stock Connect UCIT	S ETF USD	1,021	(102)	919
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	3,934	(393)	3,541

15. Securities Lending and Collateral (continued)

31 December 2021		Gross	Direct Costs (Paid to The Bank of New York	Net Earnings
Fund	Base Currency	Earnings	Mellon SA/NV) (10%)	to Company (90%)
Invesco Preferred Shares UCITS ETF	USD	54,091	(5,409)	48,682
Invesco USD IG Corporate Bond ESG UCITS ETF	USD	438	(44)	394
Invesco EUR IG Corporate Bond ESG UCITS ETF	EUR	153	(15)	138
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	7,994	(799)	7,195
Invesco Emerging Markets USD Bond UCITS ETF	USD	680	(68)	612
Invesco Euro Floating Rate Note UCITS ETF	EUR	3	-	3
Invesco AT1 Capital Bond UCITS ETF	USD	222,291	(22,229)	200,062
Invesco Variable Rate Preferred Shares UCITS ETF	USD	19,508	(1,951)	17,557
Invesco US Treasury Bond UCITS ETF	USD	78,233	(7,823)	70,410
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	89	(9)	80
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	13,308	(1,331)	11,977
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	26,219	(2,622)	23,597
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	525,269	(52,527)	472,742
Invesco CoinShares Global Blockchain UCITS ETF	USD	5,503,918	(550,392)	4,953,526
Invesco Euro Government Bond UCITS ETF	EUR	1	-	1
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	142	(14)	128
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	3,456	(346)	3,110
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	761	(76)	685
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	1,769	(177)	1,592

As at 31 December 2022 and 31 December 2021, there was no cash collateral held by the Funds.

The amount of collateral obtained under a securities lending arrangement must be of at least 100% of the daily marked to market value of the stocks on loan.

As per the Securities Lending Authorisation Deed, the non-cash collateral can consist of Debt obligations and securities issued by a government where such government is a ratified member of the Organization for Economic Co Operation and Development, or by the government of Singapore.

Credit Suisse acted as counterparty for a number of the securities on loan detailed in the tables overleaf. Please see Note 19. Significant events since the financial year end for details regarding recent Credit Suisse events.

The value of securities on loan by counterparty and the value and type of collateral held by the Company in respect of those securities as at 31 December 2022 are detailed as follows:

Fund	Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on Ioan at 31 December 2022	Aggregate value of collateral held at 31 December 2022	Value of collateral as % of securities on loan at 31 December 2022
Invesco	Invesco Preferred Shares UCITS ETF			USD	USD	%
	UBS AG	Switzerland	Equity Indices (TriParty)	1,050,677	1,170,576	111.41%
	UBS AG	Switzerland	G10 Debt (TriParty)	49,320	52,108	105.65%
	Citigroup Global	United Kingdom	U.S. Government Debt			
	Markets Inc		(Bilateral)	789	807	102.28%
				1,100,786	1,223,491	111.15%

15. Securities Lending and Collateral (continued)

Fund	Country	Country of	Callatared Torra	Aggregate value of securities on loan at 31 December 2022	Aggregate value of collateral held at 31 December	Value of collateral as % of securities on loan at 31 December
Fund	Counterparty	Incorporation	Collateral Type		2022	2022
invesco i	UBS AG	rid Bond UCITS ETF Switzerland	OECD Sovereign Debt	EUR	EUR	%
			Supranationals (Clearstream)	1,721,966	1,766,041	102.56%
	UBS AG	Switzerland	Government Debt & Supranationals (TriParty)	84,166	89,136	105.90%
	Merrill Lynch International	United Kingdom	Government Debt & Supranationals	0.,200	07/100	200.70%
	BNP Paribas	France	(Euroclear TriParty) Government Debt & Supranationals	1,401,803	1,435,543	102.41%
			(Euroclear TriParty)	557,966	569,635	102.09%
	BNP Paribas	France	G10 minus Belgium	422 7E4	422.470	102.06%
	BNP Paribas	France	(Euroclear Triparty) G10 Debt (TriParty)	423,754 177,660	432,479 188,783	102.06% 106.26%
	Citigroup	United Kingdom	Government Debt &	,		
	Global Markets Limited		Supranationals (Euroclear TriParty)	0E2 E06	870,675	102.00%
	Credit Suisse	United Kingdom	Government Debt &	853,596	610,615	102.00%
	International	3	Supranationals			
			(Euroclear TriParty)	701,577	743,892	106.03%
				5,922,488	6,096,184	102.93%
Invesco I	Emerging Markets l	JSD Bond UCITS ETF		USD	USD	%
	Credit Suisse	United States of America	U.S. Government Debt			
	Securities (USA)		(Bilateral)	35.000	20 150	106 02%
	LLC			35,989	38,159	106.03% 106.03%
				35,989	38,159	106.03%
Invesco A	AT1 Capital Bond U	CITS ETF		USD	USD	%
	Barclays Bank Plo	c United Kingdom	U.S. Government Debt	22 244 265	24574550	100.160/
	Barclays Bank Plo	c United Kingdom	(Bilateral) Government Debt &	33,844,965	34,574,558	102.16%
	•	c United Kingdom	Supranationals (Clearstream) Government Debt &	18,521,662	19,414,650	104.82%
			Supranationals (Euroclear TriParty)	12 472 570	1 / 126 020	104.85%
	BNP Paribas	France	G10 Debt (TriParty)	13,473,578 5,676,631	14,126,928 6,032,046	104.85%
	BNP Paribas	France	Government Debt &	2,2:2,22	2,222,23	
			Supranationals (Euroclear TriParty)	4,459,441	4,684,005	105.04%
	Credit Suisse	United Kingdom	G10 minus Belgium (Euroclear		4,664,003	105.04%
	International		Triparty)	4,027,211	4,385,014	108.88%
	Credit Suisse	United Kingdom	Government Debt &			
	International		Supranationals (Euroclear TriParty)	3,858,322	4,207,623	109.05%
	Credit Suisse Securities (USA)	United States of America	U.S. Government Debt (Bilateral)			
	LLC Citigroup Global	United Kingdom	Government Debt &	4,229,750	4,484,757	106.03%
	Markets Limited	Officed Kingdom	Supranationals (Euroclear			
			TriParty)	3,368,367	3,564,057	105.81%
	The Toronto- Dominion Bank	Canada	Government Agencies & Supranationals-Expanded			
	Morgan Stanley	United Kingdom	(Cross Currency) Government Debt &	2,828,241	2,971,975	105.08%
	& Co.	2a. mgaom	Supranationals (Euroclear			
	International Plc	11.26 1122 1	TriParty)	2,783,987	3,068,541	110.22%
	Merrill Lynch International	United Kingdom	Government Debt & Supranationals (Euroclear			
	memational		TriParty)	2,308,663	2,424,906	105.04%
	BNP Paribas	United States of America	U.S. Government Debt	1 70 4 4 7 5	1 764 470	100.04%
	Securities Corp BofA Securities	United States of America	(Bilateral) U.S. Government Debt	1,724,175	1,764,479	102.34%
	20 00000111103		2.0. 00.011mmont DCDt			
	Inc.		(Bilateral)	179,767	183,431	102.04%

15. Securities Lending and Collateral (continued)

Fund	Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2022	Aggregate value of collateral held at 31 December 2022	Value of collateral as % of securities on loan at 31 December 2022
Invesco	Variable Rate Prefe	rred Shares UCITS ETF		USD	USD	%
	Credit Suisse	United States of America	U.S. Government Debt			
	Securities (USA)		(Bilateral)	F76 104	(10.050	106.03%
	LLC Barclays Bank Di	c United Kingdom	U.S. Government Debt	576,124	610,858	106.03%
	Darciays Darik Fi	c officed Kingdom	(Bilateral)	259,945	265,549	102.16%
			(=::::::)	836,069	876,407	104.82%
Invesco	US Treasury Bond	UCITS ETF		USD	USD	%
		United Kingdom	Equity Indices			
	Securities Ltd.	11.71.11221	5 "	150,200,065	165,224,692	110.00%
	,	c United Kingdom	Equity/FTSE/S&P/NIKKEI	109,763,919	120,742,418	110.00%
	RBC Dominion Securities Inc.	Canada	Equity/FTSE/S&P/NIKKEI	46,835,653	51,522,919	110.01%
	RBC Dominion	Canada	Government Debt &	40,033,033	J1,JCC,717	110.01%
	Securities Inc.	- 3110000	Supranationals (TriParty)	7,460,491	7,834,149	105.01%
	BNP Paribas	France	Equity/FTSE/S&P/NIKKEI	44,610,370	49,077,288	110.01%
	The Toronto-	Canada	UK Gilts (Euroclear TriParty)	•		
	Dominion Bank			43,479,802	45,683,254	105.07%
	TD Securities Inc		Equity/FTSE/S&P/NIKKEI	25,726,778	28,306,053	110.03%
	CREDIT SUISSE	Switzerland	U.S. Government Mortgages	47.760.000	10.661.061	405.00%
	AG	Haitad Chahaa af Amaniaa	(TriParty)	17,760,083	18,661,961	105.08%
	BofA Securities Inc.	United States of America	U.S. Government Mortgages (TriParty)	9,832,866	10,229,261	104.03%
	Credit Suisse	United States of America	U.S. Government Mortgages	9,032,000	10,229,201	104.03%
	Securities (USA)		(TriParty)	7,617,670	8,004,049	105.07%
				463,287,697	505,286,044	109.07%
	UC T	2.4.V HOLTO ETE		uco	uco	0/
invesco	BNP Paribas	0-1 Year UCITS ETF France	Equity/FTSE/S&P/NIKKEI	USD 466,097	USD 512,768	% 110.01%
	BofA Securities	United States of America	U.S. Government Mortgages	400,051	312,700	110.01/0
	Inc.	ormed ordered or / mileriou	(TriParty)	452,966	471,226	104.03%
-				919,063	983,994	107.06%
Invesco	US Treasury Bond :	1-3 year UCITS ETF		USD	USD	%
	•	c United Kingdom	Equity/FTSE/S&P/NIKKEI	11,393,796	12,533,394	110.00%
		United Kingdom	Equity Indices			
	Securities Ltd.			8,279,331	9,107,518	110.00%
	BofA Securities	United States of America	U.S. Government Mortgages	E 262 421	E 47E (O(104.03%
	Inc. TD Securities Inc	Canada	(TriParty) Equity/FTSE/S&P/NIKKEI	5,263,421 2,429,039	5,475,606 2,672,566	104.03% 110.03%
	CREDIT SUISSE		U.S. Government Mortgages	2,429,039	2,012,300	110.03%
	AG	Switzeriana	(TriParty)	292,283	307,126	105.08%
				27,657,870	30,096,210	108.82%
Invesco	US Treasury Bond :	3-7 year UCITS ETF		USD	USD	%
		United Kingdom	Equity Indices			
	Securities Ltd.	11.26 (12. 7	E U JETOE Joon brown	16,341,151	17,975,768	110.00%
		c United Kingdom	Equity/FTSE/S&P/NIKKEI	5,470,598	6,017,762	110.00%
	The Toronto- Dominion Bank	Canada	UK Gilts (Euroclear TriParty)	5,133,579	5,393,737	105.07%
	TD Securities Inc	: Canada	Equity/FTSE/S&P/NIKKEI	2,928,476	3,222,075	110.03%
	15 Securities IIIe	,				
				29,873,804	32,609,342	109.16%

15. Securities Lending and Collateral (continued)

Fund	Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2022	Aggregate value of collateral held at 31 December 2022	Value of collateral as % of securities on loan at 31 December 2022
Invocco	IIS Transury Band	7-10 year UCITS ETF		USD	USD	%
ilivesco	•	c United Kingdom	Equity/FTSE/S&P/NIKKEI Equity Indices	450,429,083	495,480,641	110.00%
	Securities Ltd.			267,695,906	294,473,732	110.00%
	BNP Paribas RBC Dominion	France Canada	Equity/FTSE/S&P/NIKKEI Equity/FTSE/S&P/NIKKEI	203,570,290	223,954,158	110.01%
	Securities Inc.			5,051,189	5,556,707	110.01%
				926,746,468	1,019,465,238	110.00%
Invesce	IIC Transumy Band	10+ Year UCITS ETF		USD	USD	%
ilivesco	TD Securities Inc		Equity/FTSE/S&P/NIKKEI	20,541	22,600	110.02%
	TD Securities inc	. Callaud	Equity/F13E/3&F/NIKKEI	20,541	22,600	110.02%
				20,541	22,800	110.02%
Invesco	Coinshares Global E	Blockchain UCITS ETF		USD	USD	%
	J.P. Morgan Securities plc	United Kingdom	Equity Indices (TriParty)	7,530,398	8,290,568	110.09%
	J.P. Morgan	United Kingdom	G10 Debt (TriParty)	1,550,570	0,270,300	110.00//
	Securities plc	omica imigacini	olo best (iii dity)	7,309,587	7,681,915	105.09%
	Morgan Stanley	United States of America	U.S. Government Debt	.,,	.,,.	
	& Co. LLC		(Bilateral)	6,080,911	6,218,204	102.26%
	Citigroup Global	United Kingdom	U.S. Government Debt			
	Markets Inc		(Bilateral)	5,595,198	5,721,850	102.26%
	Morgan Stanley & Co.	United Kingdom	G10 Debt (TriParty)			
	International Plc			4,678,248	5,012,379	107.14%
	UBS AG	Switzerland	Equity Indices (TriParty)	3,486,344	3,884,192	111.41%
	UBS AG	Switzerland	U.S. Government Debt (Bilateral)	92,132	103,630	112.48%
	BNP Paribas	Netherlands	Equity Indices (TriParty)			
	Arbitrage			2,907,863	3,303,918	113.62%
	Citigroup Global	United Kingdom	Equity Indices (TriParty)			
	Markets Limited			1,172,454	1,308,670	111.62%
	Merrill Lynch International	United Kingdom	G10 Debt (TriParty)	1,118,409	1 174 026	105.05%
	Goldman Sachs	United States of America	U.S. Government Debt	1,110,409	1,174,926	105.05%
	& Company	Office States of Afficien	(Bilateral)	1,004,551	1,055,442	105.07%
	HSBC Bank plc	United Kingdom	G10 Debt (TriParty)	719,428	755,486	105.01%
	BofA Securities	United States of America	U.S. Government Debt			
	Inc.		(Bilateral)	412,378	420,782	102.04%
	Barclays Bank Pl	c United Kingdom	U.S. Government Debt			
			(Bilateral)	323,256	330,224	102.16%
	J.P. Morgan Securities LLC	United States of America	U.S. Government Debt (Bilateral)	26.200	26,894	102.62%
	Securities LLC		(Dilateral)	26,208 42,457,365	45,289,080	106.67%
				72,731,303	75,209,000	100.07 //
Invesco	Euro Government E			EUR	EUR	%
	Barclays Bank Pl	c United Kingdom	OECD Sovereign Debt			
			Supranationals (Clearstream)	1,657	1,691	102.05%
			(Gicui sti cui ii)			
				1,657	1,691	102.05%

Fund	Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2022	Aggregate value of collateral held at 31 December 2022	Value of collateral as % of securities on loan at 31 December 2022
Invesco	Euro Government B	ond 1-3 Year UCITS ETF		EUR	EUR	%
	UBS AG	Switzerland	OECD Sovereign Debt Supranationals			
	Citigroup Global Markets Limited	United Kingdom	(Clearstream) Government Debt & Supranationals (Euroclear	7,876,756	8,078,370	102.56%
	The Toronto-	Canada	TriParty) UK Gilts (Euroclear TriParty)	3,452,089	3,521,159	102.00%
	Dominion Bank Merrill Lynch	United Kingdom	Equity Indices	3,131,672	3,290,377	105.07%
	International BNP Paribas	France	Government Debt &	2,424,529	2,667,134	110.01%
	DIVI 1 di Das	Trance	Supranationals (Euroclear	102 527	106 554	102.00%
			TriParty)	192,527 17,077,573	196,554 17,753,594	102.09% 103.96 %
Invesco		ond 3-5 Year UCITS ETF United Kingdom	Government Debt & Supranationals (Euroclear	EUR	EUR	%
	UBS AG	Switzerland	TriParty) OECD Sovereign Debt	7,260,977	7,406,255	102.00%
			Supranationals (Clearstream)	1,792,128	1,838,000	102.56%
	UBS AG	Switzerland	Government Debt & Supranationals (Clearstream)	1,682,067	1,772,377	105.37%
	Merrill Lynch International	United Kingdom	Equity Indices	1,806,909	1,987,714	110.01%
	Merrill Lynch International BNP Paribas	United Kingdom France	Government Debt & Supranationals (TriParty) Government Debt &	449,526	473,122	105.25%
	DND Davikas	Nathaulanda	Supranationals (Euroclear TriParty)	1,834,851	1,873,225	102.09%
	BNP Paribas Arbitrage The Toronto-	Netherlands Canada	Government Debt & Supranationals (TriParty) UK Gilts (Euroclear TriParty)	1,439,715	1,511,736	105.00%
	Dominion Bank	caridad	on onto (Eurocicul IIII dirty)	865	908	104.97%
				16,267,038	16,863,337	103.67%
Invesco	Euro Government B Merrill Lynch	ond 5-7 Year UCITS ETF United Kingdom	Equity Indices	EUR	EUR	%
	International UBS AG	Switzerland	OECD Sovereign Debt	188,546	207,412	110.01%
	003 A0	Switzeriand	Supranationals (Clearstream)	136,617	140,114	102.56%
				325,163	347,526	106.88%
Invesco		ond 7-10 Year UCITS ETF		EUR	EUR	%
	UBS AG UBS AG	Switzerland Switzerland	OECD Sovereign Debt Supranationals (Clearstream) Government Debt &	329,762	338,203	102.56%
			Supranationals (Euroclear TriParty)	81,772	83,465	102.07%
				411,534	421,668	102.46%

15. Securities Lending and Collateral (continued)

Fund	Counterparty	Country of Incorporation		Aggregate value of securities on loan at 31 December 2022	Aggregate value of collateral held at 31 December 2022	Value of collateral as % of securities on loan at 31 December 2022
Invesco M	MSCI China All Sha	res Stock Connect UCITS	FTF	USD	USD	%
	J.P. Morgan	United Kingdom	Equity Indices (TriParty)	002	002	,,
	Securities plc	, y	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	656,018	722,241	110.09%
	J.P. Morgan	United Kingdom	G10 Debt (TriParty)			
	Securities plc	,		16,614	17,460	105.09%
	UBS AG	Switzerland	G10 Debt (TriParty)	590,540	623,926	105.65%
	UBS AG	Switzerland	Equity Indices (TriParty)	75,865	84,522	111.41%
	Barclays Capital	United Kingdom	Equity Indices (TriParty)			
	Securities Ltd.			207,529	228,407	110.06%
	Barclays Capital	United Kingdom	Government Debt &			
	Securities Ltd.		Supranationals (TriParty)	94,807	100,451	105.95%
	Barclays Capital	United Kingdom	G10 Debt (TriParty)			
	Securities Ltd.			2	3	150.00%
		: United Kingdom	U.S. Government Debt (Bilateral) 70,153	71,665	102.16%
	Barclays Bank Pl	: United Kingdom	Government Debt &			
			Supranationals (TriParty)	44,386	46,673	105.15%
	HSBC Bank plc	United Kingdom	U.S. Government Debt (Bilateral) 33,648	35,402	105.21%
	Merrill Lynch	United Kingdom	G10 Debt (TriParty)			
	International			13,426	14,105	105.06%
				1,802,988	1,944,855	107.87%
Invesco I	MSCI China Technol	ogy All Shares Stock Con	nect LICITS FTF	USD	USD	%
IIIVESCO I	UBS AG	Switzerland	Equity Indices (TriParty)	626.703	698.220	111.41%
	UBS AG	Switzerland	G10 Debt (TriParty)	29,919	31,611	105.66%
	BNP Paribas	Netherlands	Equity Indices (TriParty)	20,010	31,011	103.00%
	Arbitrage	rectionalids	Equity marces (iiii arty)	157,044	178,433	113.62%
	BNP Paribas	Netherlands	G10 Debt (TriParty)	131,011	110,100	110.02/
	Arbitrage	Troction and	010 2020 (4.0)	43,959	46,483	105.74%
				857,625	954,747	111.32%
Invesco I		eration 100 UCITS ETF		USD	USD	%
	UBS AG	Switzerland	Equity Indices (TriParty)	912,923	1,017,102	111.41%
	UBS AG	Switzerland	G10 Debt (TriParty)	99,550	105,178	105.65%
	•	c United Kingdom	U.S. Government Debt (Bilateral) 606,161	619,228	102.16%
	Barclays Bank Pl	: United Kingdom	Government Debt &			
			Supranationals (TriParty)	233,881	245,929	105.15%
	HSBC Bank plc	United Kingdom	Equity Indices (TriParty)	223,125	245,442	110.00%
				2,075,640	2,232,879	107.58%

The value of securities on loan by counterparty and the value and type of collateral held by the Company in respect of those securities as at 31 December 2021 are detailed as follows:

Fund	Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2021	Aggregate value of collateral held at 31 December 2021	Value of collateral as % of securities on loan at 31 December 2021
Invesco F	Preferred Shares U	ICITS ETF		USD	USD	%
	UBS AG TD Prime	Switzerland United States of America	Equity Indices (TriParty) U.S. Government Debt	658,608	752,443	114.25%
	Services LLC		(Bilateral)	96,482	104,114	107.91%
				755,090	856,557	113.44%
Invesco U	JSD Corporate Bo	nd UCITS ETF		USD	USD	%
	Credit Suisse Securities	United States of America	U.S. Government Debt (Bilateral)			
	(USA) LLC			172,318	176,191	102.25%
				172,318	176,191	102.25%

Fund	Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2021	Aggregate value of collateral held at 31 December 2021	Value of collateral as % of securities on loan at 31 December 2021
Invesco	Euro Corporate Bon	d UCITS FTF	···	EUR	EUR	<u></u> %
mveses i	UBS ÅG	Switzerland	Government Debt & Supranationals (Euroclear TriParty)	100,220	102,239	102.01%
	Credit Suisse International	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	97,679	99,648	102.02%
	Merrill Lynch International	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	93,711	95,590	102.01%
				291,610	297,477	102.01%
Invesco	Euro Corporate Hyb UBS AG	rid Bond UCITS ETF Switzerland	Government Debt &	EUR	EUR	%
	Citigroup Global	United Kingdom	Supranationals (Euroclear (TriParty) Government Debt &	1,317,298	1,343,830	102.01%
	Markets Limited BNP Paribas	France	Supranationals (Euroclear TriParty) Government Debt & Supranationals (Euroclear	713,308	727,578	102.00%
	Credit Suisse International	United Kingdom	TriParty) Government Debt & Supranationals (Euroclear	358,114	365,346	102.02%
	Merrill Lynch International	United Kingdom	TriParty) Government Debt & Supranationals (Euroclear	299,608	305,648	102.02%
			TriParty)	220,951	225,381	102.00%
				2,909,279	2,967,783	102.01%
Invesco	Emerging Markets L Credit Suisse Securities (USA)	JSD Bond UCITS ETF United States of America	U.S. Government Debt (Bilateral)	USD	USD	%
	LLC			200,442	204,947	102.25%
				200,442	204,947	102.25%
Invesco A	AT1 Capital Bond U Credit Suisse Securities (USA)	CITS ETF United States of America	U.S. Government Debt (Bilateral)	USD	USD	%
	LLC Barclays Bank Plo	c United Kingdom	U.S. Government Debt	29,714,031	30,381,848	102.25%
	UBS AG	Switzerland	(Bilateral) Government Debt & Supranationals (Euroclear	24,096,376	24,602,887	102.10%
	Credit Suisse International	United Kingdom	TriParty) Government Debt & Supranationals (Euroclear	19,782,886	20,910,302	105.70%
	Credit Suisse	United Kingdom	TriParty) G10 minus Belgium	8,143,597	8,556,188	105.07%
	International Citigroup Global Markets Limited	United Kingdom	(Euroclear Triparty) Government Debt & Supranationals (Euroclear TriParty)	4,486,797 7,108,278	4,712,297 7,460,670	105.03% 104.96%
	Credit Suisse Securities (Europe) Limited		Government Debt & Supranationals (Euroclear TriParty)	4,919,999	5,221,850	104.98%
	The Toronto- Dominion Bank	Canada	Government Agencies & Supranationals-Expanded (Cross Currency)	1,243,688	1,305,946	105.01%
	RBC Europe Limited	United Kingdom	G10 minus Belgium (Euroclear Triparty)	496,273	521,027	104.99%
				99,991,925	103,673,015	103.68%

Fund	Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2021	Aggregate value of collateral held at 31 December 2021	Value of collateral as % of securities on loan at 31 December 2021
		red Shares UCITS ETF		USD	USD	%
invesco vai	Credit Suisse Securities (USA)	United States of America	U.S. Government Debt (Bilateral)	030	030	70
	LLC		,	1,120,067	1,145,240	102.25%
	Barclays Bank Plo	: United Kingdom	U.S. Government Debt			
	UBS AG	Switzerland	(Bilateral) Equity Indices (TriParty)	455,777 24,980	465,357 28,539	102.10% 114.25%
	OBS AO	SWILZELIALIU	Equity indices (Tilraity)	1,600,824	1,639,136	102.39%
				2,000,02 .	2/007/200	202.07%
Invesco US	Treasury Bond U	ICITS ETF		USD	USD	%
	Toronto	Canada	Equity Indices			
	Dominion Bank Toronto	Canada	UK Gilts (Euroclear TriParty)	54,608,768	60,069,741	110.00%
	Dominion Bank	Carlaua	ON Gill's (Euroclear Tirrarty)	10,044,355	10,543,543	104.97%
	HSBC Bank plc	United Kingdom	Government Debt &		23,2 .3,5 .3	
			Supranationals (Euroclear			
	Citigroup Global	United Kingdom	TriParty) Equity/FTSE/S&P/NIKKEI	17,280,520	18,137,199	104.96%
	Markets Limited	Officed Kingdoff	Equity/F13E/3&P/NINNEI	6,933,143	7,626,527	110.00%
	Citigroup Global	United Kingdom	G10 Debt (TriParty)	5,755,215	.,,	
	Markets Limited			4,614,093	4,844,538	104.99%
	The Toronto- Dominion Bank	Canada	G10 Debt (TriParty)	1,741,422	1,828,972	105.03%
	DOMINION BANK	Carlada	O10 Debt (IIII dity)	95,222,301	103,050,520	108.22%
				75/222/301	103,030,320	100.2270
Invesco US	Treasury Bond 0 The Toronto-	-1 Year UCITS ETF		USD	USD	%
	Dominion Bank	Canada	UK Gilts (Euroclear TriParty)	222,468	233,524	104.97%
				222,468	233,524	104.97%
Invesco US	•	-3 year UCITS ETF	Equity Indices	USD	USD	110.00%
	HSBC Bank plc Citigroup Global	United Kingdom United Kingdom	G10 Debt (TriParty)	8,674,493	9,541,958	110.00%
	Markets Limited	oguo	020 2000 (0. 0,7)	1,929,098	2,025,444	104.99%
	Citigroup Global	United Kingdom	Government Debt &			
	Markets Limited		Supranationals (Euroclear	1 072 200	1 126 601	104060/
	Barclays Bank Plo	: United Kingdom	TriParty) Equity/FTSE/S&P/NIKKEI	1,073,388 2,609,802	1,126,601 2,870,809	104.96% 110.00%
	Barciayo Bariik i ik	- Officea (Milgaoli)	Equity, 1 102, out , 14114121	14,286,781	15,564,812	108.95%
				,		
Invesco US	Treasury Bond 3	-7 year UCITS ETF		USD	USD	%
	Toronto	Canada	Equity Indices			
	Dominion Bank HSBC Bank plc	United Kingdom	Government Debt & Supranationals (Euroclear	7,067,934	7,774,740	110.00%
			TriParty)	4,335,325	4,550,248	104.96%
	The Toronto- Dominion Bank	Canada	UK Gilts (Euroclear TriParty)	3,531,675	3,707,194	104.97%
	Barclays Bank Plo	· United Kinadom	Equity/FTSE/S&P/NIKKEI	2,202,437	3,707,194 2,422,702	110.00%
	Citigroup Global		G10 Debt (TriParty)	2,202, 131	2,122,102	110.00%
	Markets Limited			39,961	41,957	104.99%
				17,177,332	18,496,841	107.68%
_						
Invesco US	•	'-10 year UCITS ETF	Equity Indices	USD 96 624 097	USD 95 286 648	110.00%
	HSBC Bank plc	United Kingdom United Kingdom	Equity Indices Government Debt &	86,624,087	95,286,648	110.00%
	HZRC Rank bic					
	HSBC Bank plc	Office Kingdom	Supranationals (Euroclear			
	HSBC Bank pic	Office Kingdom		11,442,362	12,009,616	104.96%

Fund	Countornavity	Country of Incorporation	3	Aggregate value of securities on loan at 31 December 2021	Aggregate value of collateral held at 31 December 2021	Value of collateral as % of securities on loan at 31 December 2021
	Counterparty	,	Collateral Type			
Invesco C		Slockchain UCITS ETF	Equity Indiana (TriDarty)	USD	USD	112.00%
	UBS AG UBS AG	Switzerland Switzerland	Equity Indices (TriParty) G10 Debt (TriParty)	24,911,461 12,264,643	28,119,362 13,267,116	112.88% 108.17%
	Merrill Lynch	United Kingdom	G10 Debt (TriParty)	12,204,043	13,207,110	100.1770
	International	Officea (tilligaoiff	oro best (iii dity)	10,609,422	11,142,008	105.02%
	Merrill Lynch	United Kingdom	U.S. Government Debt	,,,,,,	, , , , , , ,	
	International		(Bilateral)	6,662,393	6,802,416	102.10%
	Merrill Lynch	United Kingdom	Equity Indices (TriParty)			
	International			62,524	66,995	107.15%
	J.P. Morgan	United Kingdom	Equity Indices (TriParty)	12.005.450	4.4.400.400	110 740
	Securities plc	Haife d Kin adam	U.S. Commercent Dalet	13,005,452	14,402,403	110.74%
	J.P. Morgan Securities plc	United Kingdom	U.S. Government Debt (Bilateral)	200 521	426,398	106.99%
	J.P. Morgan	United States of America	U.S. Government Debt	398,531	420,390	100.99%
	Securities LLC	Officed States of Afficia	(Bilateral)	7,808,117	7,965,337	102.01%
	Credit Suisse	United States of America	U.S. Government Debt	1,000,111	1,703,551	102.01%
	Securities (USA)		(Bilateral)			
	LLC		,	7,782,723	8,069,241	103.68%
	Macquarie Bank	Australia	Equity Indices (TriParty)			
	Limited			6,751,828	7,433,675	110.10%
	Goldman Sachs	United States of America	U.S. Government Debt (Bilateral)		
	& Company			3,111,605	4,060,979	130.51%
	Credit Suisse	United Kingdom	Equity Indices (TriParty)	060 040	060.005	110.65%
	International			868,340	960,805	110.65%
				94,237,039	102,716,735	109.00%
Invesco F	Furo Government B	ond 1-3 Year UCITS ETF		EUR	EUR	%
	Citigroup Global		Government Debt &			74
	Markets Limited	United Kingdom	Supranationals (Euroclear			
			TriParty)	832,463	849,117	102.00%
	Merrill Lynch	United Kingdom	Equity Indices			
	International			337,485	371,234	110.00%
				1,169,948	1,220,351	104.31%
Invesco E		ond 3-5 Year UCITS ETF		EUR	EUR	%
		United Kingdom	Government Debt &			
	Markets Limited		Supranationals (Euroclear	10.670.001	10 002 567	102.00%
	Morrill Lunch	United Kinadom	TriParty)	10,679,921	10,893,567	102.00%
	Merrill Lynch International	United Kingdom	Equity Indices	1,742,442	1,916,692	110.00%
	IIILEITIALIOTIAI					
				12,422,363	12,810,259	103.12%
Invesce A						
IIIvesco i	MCCI China All Cha	ros Stock Connect LICITS E	TE	HED	HED	0/
		res Stock Connect UCITS E		USD	USD	%
	J.P. Morgan	res Stock Connect UCITS E United Kingdom	TF Equity Indices (TriParty)			
	J.P. Morgan Securities plc	United Kingdom	Equity Indices (TriParty)	422,925	468,352	110.74%
	J.P. Morgan Securities plc HSBC Bank plc	United Kingdom United Kingdom	Equity Indices (TriParty) G10 Debt (TriParty)			
	J.P. Morgan Securities plc	United Kingdom	Equity Indices (TriParty)	422,925	468,352	110.74%
	J.P. Morgan Securities plc HSBC Bank plc Merrill Lynch	United Kingdom United Kingdom	Equity Indices (TriParty) G10 Debt (TriParty)	422,925 72,047	468,352 75,816	110.74% 105.23%
	J.P. Morgan Securities plc HSBC Bank plc Merrill Lynch International	United Kingdom United Kingdom United Kingdom	Equity Indices (TriParty) G10 Debt (TriParty) G10 Debt (TriParty)	422,925 72,047 47,085	468,352 75,816 49,448	110.74% 105.23% 105.02%
	J.P. Morgan Securities plc HSBC Bank plc Merrill Lynch International UBS AG Barclays Capital Securities Ltd.	United Kingdom United Kingdom United Kingdom Switzerland United Kingdom	Equity Indices (TriParty) G10 Debt (TriParty) G10 Debt (TriParty) G10 Debt (TriParty) Government Debt & Supranationals (TriParty)	422,925 72,047 47,085	468,352 75,816 49,448	110.74% 105.23% 105.02%
	J.P. Morgan Securities plc HSBC Bank plc Merrill Lynch International UBS AG Barclays Capital Securities Ltd. Barclays Capital	United Kingdom United Kingdom United Kingdom Switzerland	Equity Indices (TriParty) G10 Debt (TriParty) G10 Debt (TriParty) G10 Debt (TriParty) Government Debt &	422,925 72,047 47,085 41,458 31,804	468,352 75,816 49,448 45,053 34,004	110.74% 105.23% 105.02% 108.67% 106.92%
	J.P. Morgan Securities plc HSBC Bank plc Merrill Lynch International UBS AG Barclays Capital Securities Ltd. Barclays Capital Securities Ltd.	United Kingdom United Kingdom United Kingdom Switzerland United Kingdom United Kingdom	Equity Indices (TriParty) G10 Debt (TriParty) G10 Debt (TriParty) G10 Debt (TriParty) Government Debt & Supranationals (TriParty) G10 Debt (TriParty)	422,925 72,047 47,085 41,458 31,804 5,092	468,352 75,816 49,448 45,053 34,004 5,350	110.74% 105.23% 105.02% 108.67% 106.92% 105.07%
	J.P. Morgan Securities plc HSBC Bank plc Merrill Lynch International UBS AG Barclays Capital Securities Ltd. Barclays Capital Securities Ltd.	United Kingdom United Kingdom United Kingdom Switzerland United Kingdom	Equity Indices (TriParty) G10 Debt (TriParty) G10 Debt (TriParty) G10 Debt (TriParty) Government Debt & Supranationals (TriParty)	422,925 72,047 47,085 41,458 31,804 5,092	468,352 75,816 49,448 45,053 34,004	110.74% 105.23% 105.02% 108.67% 106.92%

15. Securities Lending and Collateral (continued)

Fund	Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2021	Aggregate value of collateral held at 31 December 2021	Value of collateral as % of securities on loan at 31 December 2021
Invesco	MSCI China Techno	ology All Shares Stock Conne	ect UCITS ETF	USD	USD	%
	Merrill Lynch	United Kingdom	G10 Debt (TriParty)			
	International			20,312	21,331	105.02%
				20,312	21,331	105.02%
Invesco	NASDAQ Next Gen	eration 100 UCITS ETF		USD	USD	%
	J.P. Morgan	United States of America	U.S. Government Debt			
	Securities LLC		(Bilateral)	646,596	659,615	102.01%
	UBS AG	Switzerland	Equity Indices (TriParty)	246,420	281,528	114.25%
	UBS AG	Switzerland	G10 Debt (TriParty)	78,461	85,266	108.67%
	UBS AG	Switzerland	Government Debt &			
			Supranationals (TriParty)	56,729	62,396	109.99%
	HSBC Bank plc	United Kingdom	G10 Debt (TriParty)	323,320	340,233	105.23%
				1,351,526	1,429,038	105.74%

16. Exchange Rates

The following exchange rates were used to convert investments, assets and liabilities to the functional currency of the Company:

EUR	02 January 02 2023	January 2022	30 December 2021
Sterling		.839595	0.839560
US Dollar	1.067252 1	.137190	1.133112
GBP	02 January 02 2023	January 2022	30 December 2021
Euro	1.127100 1	.191050	1.191100
US Dollar	1.202900 1	.354450	1.349650
USD	02 January 02 2023	January 2022	30 December 2021
Euro		.879361	0.882525
Sterling	0.831324 0	.738307	0.740933

For the financial year ended 31 December 2022, the following average exchange rates were used to convert the Company totals to Euro from US Dollar:

Fund Name	Exchange Rates
Invesco Preferred Shares UCITS ETF	0.949377
Invesco USD IG Corporate Bond ESG UCITS ETF	0.949377
Invesco Emerging Markets USD Bond UCITS ETF	0.949377
Invesco AT1 Capital Bond UCITS ETF	0.949377
Invesco Variable Rate Preferred Shares UCITS ETF	0.949377
Invesco US Treasury Bond UCITS ETF	0.949377
Invesco US Treasury Bond 0-1 Year UCITS ETF	0.949377
Invesco US Treasury Bond 1-3 Year UCITS ETF	0.949377
Invesco US Treasury Bond 3-7 Year UCITS ETF	0.949377
Invesco US Treasury Bond 7-10 Year UCITS ETF	0.949377
Invesco US Treasury Bond 10+ Year UCITS ETF	0.973082
Invesco CoinShares Global Blockchain UCITS ETF	0.949377
Invesco MSCI World ESG Universal Screened UCITS ETF	0.949377

16. Exchange Rates (continued)

Fund Name	Exchange Rates
Invesco MSCI USA ESG Universal Screened UCITS ETF	0.949377
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	0.949377
Invesco MSCI Japan ESG Universal Screened UCITS ETF	0.948761
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	0.949377
Invesco MSCI China All Shares Stock Connect UCITS ETF	0.949377
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	0.949377
Invesco Global Clean Energy UCITS ETF	0.949377
Invesco Wind Energy UCITS ETF	0.984700
Invesco Hydrogen Economy UCITS ETF	0.984700
Invesco NASDAQ Next Generation 100 UCITS ETF	0.949377
Invesco USD High Yield Corporate Bond ESG UCITS ETF	0.949377
Invesco Solar Energy UCITS ETF	0.949377
Invesco NASDAQ-100 ESG UCITS ETF	0.949377
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	0.949377
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	0.948761
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	0.949377
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	0.981797
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	0.950152

For the financial period ended 31 December 2021, the following average exchange rates were used to convert the Company totals to Euro from US Dollar:

Fund Name	Exchange Rates
Invesco Preferred Shares UCITS ETF	0.845717
Invesco USD Corporate Bond UCITS ETF	0.845717
Invesco Emerging Markets USD Bond UCITS ETF	0.845717
Invesco USD Floating Rate Note UCITS ETF	0.879361
Invesco AT1 Capital Bond UCITS ETF	0.845717
Invesco Variable Rate Preferred Shares UCITS ETF	0.845717
Invesco US Treasury Bond UCITS ETF	0.845717
Invesco US Treasury Bond 0-1 Year UCITS ETF	0.845717
Invesco US Treasury Bond 1-3 Year UCITS ETF	0.845717
Invesco US Treasury Bond 3-7 Year UCITS ETF	0.845717
Invesco US Treasury Bond 7-10 Year UCITS ETF	0.845717
Invesco CoinShares Global Blockchain UCITS ETF	0.845717
Invesco MSCI World ESG Universal Screened UCITS ETF	0.845717
Invesco MSCI USA ESG Universal Screened UCITS ETF	0.845717
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	0.846073
Invesco MSCI Japan ESG Universal Screened UCITS ETF	0.845804
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	0.861892
Invesco MSCI China All Shares Stock Connect UCITS ETF	0.849569
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	0.858707
Invesco Global Clean Energy UCITS ETF	0.849569
Invesco NASDAQ Next Generation 100 UCITS ETF	0.850572
Invesco USD High Yield Corporate Bond ESG UCITS ETF	0.861892
Invesco Solar Energy UCITS ETF	0.864354
Invesco NASDAQ-100 ESG UCITS ETF	0.878294
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	0.884632
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	0.885222
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	0.884632

16. Exchange Rates (continued)

21 December 2022

As at 31 December 2022, the daily exchange rates for the EUR Base Funds (Invesco EUR IG Corporate Bond ESG UCITS ETF, Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco MSCI Europe ESG Universal Screened UCITS ETF, Invesco MSCI EMU ESG Universal Screened UCITS ETF, Invesco Euro Government Bond UCITS ETF, Invesco Euro Government Bond 1-3 Year UCITS ETF, Invesco Euro Government Bond 3-5 Year UCITS ETF, Invesco Euro Government Bond 5-7 Year UCITS ETF, Invesco Euro Government Bond 7-10 Year UCITS ETF and Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF) were as follows:

31 December 2022	Exchange Rates
Danish Krone	7.436474
Norwegian Krone	10.513486
Pound Sterling	0.887233
Swedish Krona	11.120264
Swiss Franc	0.987401
United States Dollar	1.067252

As at 31 December 2022, the daily exchange rates for the USD Base Funds (Invesco Preferred Shares UCITS ETF, Invesco USD IG Corporate Bond UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF, Invesco AT1 Capital Bond UCITS ETF, Invesco Variable Rate Preferred Shares UCITS ETF, Invesco US Treasury Bond UCITS ETF, Invesco US Treasury Bond 0-1 Year UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 3-7 Year UCITS ETF, Invesco US Treasury Bond 7-10 Year UCITS ETF, Invesco US Treasury Bond 10+ Year UCITS ETF, Invesco CoinShares Global Blockchain UCITS ETF, Invesco MSCI World ESG Universal Screened UCITS ETF, Invesco MSCI USA ESG Universal Screened UCITS ETF, Invesco MSCI Dapan ESG Universal Screened UCITS ETF, Invesco MSCI Dapan ESG Universal Screened UCITS ETF, Invesco MSCI China All Shares Stock Connect UCITS ETF, Invesco MSCI China Technology All Shares Stock Connect UCITS ETF, Invesco Global Clean Energy UCITS ETF, Invesco Wind Energy UCITS ETF, Invesco Hydrogen Economy UCITS ETF, Invesco NASDAQ Next Generation 100 UCITS ETF, Invesco USD High Yield Corporate Bond ESG UCITS ETF, Invesco Solar Energy UCITS ETF, Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF, Invesco MSCI Dapan ESG Climate Paris Aligned UCITS ETF, Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF and Invesco Dow Jones Islamic Global Developed Markets UCITS ETF) were as follows:

Evebange Dates

31 December 2022	Exchange Rates
Australian Dollar	1.474603
Brazilian Real	5.279741
Canadian Dollar	1.354934
Chilean Peso	851.950037
Chinese Yuan	6.918863
Chinese Yuan Renminbi	6.951700
Colombian Peso	4848.886275
Czech Koruna	22.631973
Danish Krone	6.967869
Egyptian Pound	24.755009
European Euro	0.936986
Hong Kong Dollar	7.804930
Hungarian Forint	375.216768
Indian Rupee	82.730027
Indonesian Rupiah	15567.500416
Israeli New Shekel	3.528473
Japanese Yen	131.945008
Kuwaiti Dinar	0.306052
Malaysian Ringgit	4.405021
Mexican Peso	19.487239
New Taiwan Dollar	30.735514
New Zealand Dollar	1.581137
Norwegian Krone	9.850985
Philippine Peso	55.727533
Polish Zloty	4.386275
Pound Sterling	0.831324
Qatari Riyal	3.641741
Russian Ruble	73.000125
Saudi Arabian Riyal	3.758001
Singapore Dollar	1.341217
South African Rand	17.015005
South Korean Won	1264.500042
Swedish Krona	10.419528
Swiss Franc	0.925181
Thai Baht	34.635007
Turkish Lira	18.719511
Uae Dirham	3.672624

16. Exchange Rates (continued)

As at 31 December 2021, the daily exchange rates for the EUR Base Funds (Invesco Euro Corporate Bond UCITS ETF, Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco Euro Floating Rate Note UCITS ETF, Invesco MSCI Europe ESG Universal Screened UCITS ETF, Invesco Euro Government Bond UCITS ETF, Invesco Euro Government Bond 1-3 Year UCITS ETF, Invesco Euro Government Bond 3-5 Year UCITS ETF, Invesco Euro Government Bond 5-7 Year UCITS ETF and Invesco Euro Government Bond 7-10 Year UCITS ETF) were as follows:

31 December 2021	Exchange Rates
Danish Krone	7.437513
Norwegian Krone	10.028084
Pound Sterling	0.839595
Swedish Krona	10.295915
Swiss Franc	1.036145
United States Dollar	1.137190

As at 31 December 2021, the daily exchange rates for the USD Base Funds (Invesco Preferred Shares UCITS ETF, Invesco USD Corporate Bond UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF, Invesco USD Floating Rate Note UCITS ETF, Invesco AT1 Capital Bond UCITS ETF, Invesco Variable Rate Preferred Shares UCITS ETF, Invesco US Treasury Bond UCITS ETF, Invesco US Treasury Bond 0-1 Year UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 3-7 Year UCITS ETF, Invesco US Treasury Bond 7-10 Year UCITS ETF, Invesco CoinShares Global Blockchain UCITS ETF, Invesco MSCI World ESG Universal Screened UCITS ETF, Invesco MSCI USA ESG Universal Screened UCITS ETF, Invesco MSCI USA ESG Universal Screened UCITS ETF, Invesco MSCI Japan ESG Universal Screened UCITS ETF, Invesco MSCI Japan ESG Universal Screened UCITS ETF, Invesco MSCI China All Shares Stock Connect UCITS ETF, Invesco MSCI China Technology All Shares Stock Connect UCITS ETF, Invesco Global Clean Energy UCITS ETF, Invesco NASDAQ Next Generation 100 UCITS ETF, Invesco USD High Yield Corporate Bond ESG UCITS ETF, Invesco Solar Energy UCITS ETF, Invesco NASDAQ-100 ESG UCITS ETF, Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF, Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF) were as follows:

31 December 2021	Exchange Rates
Australian Dollar	1.375429
Brazilian Real	5.569973
Canadian Dollar	1.263170
Chilean Peso	852.000148
Chinese Yuan	6.359039
Chinese Yuan Renminbi	6.373362
Colombian Peso	4,070.000849
Danish Krone	6.540256
Egyptian Pound	15.710030
European Euro	0.879361
Hong Kong Dollar	7.796301
Hungarian Forint	324.098712
Indonesian Rupiah	14,252.500461
Israeli New Shekel	3.112407
Japanese Yen	115.155008
Malaysian Ringgit	4.166008
Mexican Peso	20.465022
New Taiwan Dollar	27.666987
New Zealand Dollar	1.460593
Norwegian Krone	8.818303
Philippine Peso	50.992469
Polish Zloty	4.030381
Pound Sterling	0.738307
Qatari Riyal	3.640998
Russian Ruble	75.006237
Saudi Arabian Riyal	3.754402
Singapore Dollar	1.348149
South African Rand	15.959984
South Korean Won	1,188.750010
Swedish Krona	9.053823
Swiss Franc	0.911145
Thai Baht	33.404999
Turkish Lira	13.279744
Uae Dirham	3.673041

17. Valuation Date

The valuation point used for the purposes of the Annual Financial Statements is that of 30 December 2022.

18. Significant events during the financial year

Effective 28 February 2022, the Fund Invesco USD Corporate Bond UCITS ETF changed its name to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022, the Fund's Reference Index changed from Bloomberg USD IG Corporate Liquidity Screened Bond Index to Bloomberg MSCI USD Liquid Corporate ESG Weighted Bond Index and a Supplement was released.

Effective 2 May 2022, the Fund Invesco Euro Corporate Bond UCITS ETF changed its name to Invesco EUR IG Corporate Bond ESG UCITS ETF, the Fund's Reference Index changed from Bloomberg Euro Corporate Bond Index to Bloomberg MSCI Euro Liquid Corporate ESG Weighted Bond Index. A Supplement for the Fund was released on 2 May 2022.

The following funds and share classes launched:

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF launched on 7 January 2022.

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF Class A Acc launched on 7 January 2022.

Invesco US Treasury Bond 1-3 Year UCITS ETF EUR Hdg Dist launched on 2 February 2022.

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF launched on 13 June 2022.

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF Class A Acc launched on 13 June 2022.

Invesco Wind Energy UCITS ETF launched on 7 September 2022.

Invesco Wind Energy UCITS ETF Class A Acc launched on 7 September 2022.

Invesco Invesco Hydrogen Economy UCITS ETF launched on 7 September 2022.

Invesco Invesco Hydrogen Economy UCITS ETF Class A Acc launched on 7 September 2022.

Invesco US Treasury Bond 10+ Year UCITS ETF launched on 12 October 2022.

Invesco US Treasury Bond 10+ Year UCITS ETF Class A Dist, Class EUR Hdg Dist launched on 12 October 2022.

Supplement updates:

A Supplement was released for Invesco NASDAQ-100 ESG UCITS ETF on the 28 February 2022 to reflect the reduction in the minimum initial subscription, minimum subscription and minimum redemption amount from 50,000 shares to 25,000 shares for the share class which was effective on 21 February 2022.

A Supplement was released for Invesco Hydrogen Economy UCITS ETF on 4 August 2022.

A Supplement was released for Invesco Wind Energy UCITS ETF on 4 August 2022.

A Supplement was released for Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF on 30 November 2022.

A Supplement was released for Invesco USD IG Corporate Bond UCITS ETF on the 28 February 2022 to reflect a name change from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF. A further supplement was release for Invesco USD IG Corporate Bond UCITS ETF on the 11 August 2022 to reflect a name changed from Invesco US IG Corporate Bond ESG UCITS to Invesco USD IG Corporate Bond UCITS ETF.

Other updates:

Effective 6 June 2022, the Secretary changed from MFD Secretaries Limited to Invesco Asset Management Ireland Holdings Limited. Effective 30 June 2022, Barry McGrath resigned as a Director of the Company.

Effective 1 August 2022, Lisa Martensson (Swedish) was appointed as a Director of the Company.

Russia-Ukraine Conflict

Due to the current market disruption created by the Russian-Ukraine conflict and deteriorating tradability of Russian shares, no funds, other than the Invesco Emerging Markets USD Bond UCITS ETF and Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF, had exposure to the Company as a whole. The Directors are actively monitoring the situation and will continue to review during this period of uncertainty.

An updated Prospectus was issued on 30 November 2022.

An updated supplement for all funds was released on the 30 November 2022.

There were no other significant events during the financial year ended 31 December 2022.

19. Significant events since the financial year end

The following Fund and share class launched:

Invesco Global High Yield Corporate Bond ESG UCITS ETF launched on the 10 January 2023. Invesco Global High Yield Corporate Bond ESG UCITS ETF Acc launched on 24 January 2023.

The following distributions were paid after the financial year end date, with a trading date of 16 March 2023 and a settlement date of 23 March 2023.

	Distribution		
Fund/Class Name	Rate	Currency	Distribution
Invesco Preferred Shares UCITS ETF - Class A Dist	0.2100	USD	1,227,300
Invesco Preferred Shares UCITS ETF - Class EUR Hdg Dist	0.1883	EUR	333,547
Invesco USD IG Corporate Bond UCITS ETF - Class A Dist	0.1730	USD	141,740
Invesco EUR IG Corporate Bond ESG UCITS ETF - Class A Dist	0.1049	EUR	164,175
Invesco Euro Corporate Hybrid Bond UCITS ETF - Class A Dist	0.2316	EUR	438,545
Invesco Emerging Markets USD Bond UCITS ETF - Class A Dist	0.1990	USD	530,499
Invesco AT1 Capital Bond UCITS ETF - Class EUR Hdg Dist	0.2686	EUR	4,692,282
Invesco AT1 Capital Bond UCITS ETF - Class GBP Hdg Dist	0.5733	GBP	6,584,106
Invesco AT1 Capital Bond UCITS ETF - Class B Dist	0.3033	USD	604,480
Invesco Variable Rate Preferred Shares UCITS ETF - Class A Dist	0.4686	USD	139,676
Invesco US Treasury Bond UCITS ETF - Class A Dist	0.3118	USD	3,493,888
Invesco US Treasury Bond UCITS ETF - Class GBP Hdg Dist	0.2927	GBP	10,460,595
Invesco US Treasury Bond 0-1 Year UCITS ETF - Class A Dist	0.4233	USD	95,414
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class A Dist	0.3555	USD	2,010,947
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class GBP Hdg Dist	0.3451	GBP	74,657
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class A Dist	0.2991	USD	785,794
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class GBP Hdg Dist	0.2888	GBP	514,838
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class A Dist	0.2934	USD	13,138,271
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class EUR Hdg Dist	0.2621	USD	8,872,256
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class GBP Hdg Dist	0.2834	USD	1,524,919
Invesco US Treasury Bond 10+ Year UCITS ETF - Class A Dist	0.0456	USD	3,420
Invesco US Treasury Bond 10+ Year UCITS ETF - Class EUR Hdg Dist	0.0441	EUR	20,286
Invesco US Treasury Bond 10+ Year UCITS ETF - Class GBP Hdg Dist	0.0455	GBP	28,893
Invesco Euro Government Bond 1 - 3 Year UCITS ETF - Class A Dist	0.1647	EUR	633,766
Invesco Euro Government Bond 3 - 5 Year UCITS ETF - Class A Dist	0.0238	EUR	111,454
Invesco Euro Government Bond 5 - 7 Year UCITS ETF - Class A Dist	0.1652	EUR	24,078
Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist	0.1674	EUR	40,218
Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist	0.5141	USD	130,956

Following the closure of Silicon Valley Bank ("SVB"), the possession of Signature Bank and the recent economic turmoil involving Credit Suisse, Invesco have evaluated the impact to the Company and the aggregate exposure of the funds that are tied to Signature bank and Credit Suisse is not significant to the overall assets under management.

Effective 31 March 2023 a number of the Funds supplements were updated.

The following funds were launched on 13 April 2023:

Invesco S&P World Financial ESG UCITS ETF Invesco S&P World Healthcare ESG UCITS ETF Invesco World Information Technology ESG UCITS ETF Invesco World Energy ESG UCITS ETF

There were no other significant events since the financial year end.

20. Reconciliation to the published NAV

The published NAV is adjusted for redemptions payable which have a value date of the last NAV of the Fund in the accounting year, in accordance with accounting standards for reporting purposes.

Invesco
MSCI China
All Shares
Stock
Connect
UCITS ETF
USD
122,055,435
(79,758,987)
42,296,448
24.1694
24.1694

Net Assets Attributable to holders of redeemable participating Shares in accordance with IFRS Less: redemption payable¹ Published Net Assets Attributable to Equity Holders

NAV per Share in accordance with IFRS

Published NAV per Share

31 December 2022

 1 Redemptions effective 31 December 2022 not reflected in the published NAV.

21. Approval of Financial Statements

The Financial Statements were authorised by the Board on 12 May 2023.

Invesco Preferred Shares UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
94,066	Morgan Stanley - Preferred Stock		172,613	Wells Fargo & Co - Preferred	
	(Perpetual) 6.5%	2,437,893		Stock FRN (Perpetual)	3,958,014
80,188	First Republic Bank/CA - Preferred		153,556	Citigroup Inc - Preferred	
	Stock (Perpetual) 4.5%	1,977,158		Stock FRN (Perpetual)	3,860,820
72,104	Bank of America Corp - Preferred		95,718	Citigroup Inc - Preferred	
	Stock (Perpetual) 4.75%	1,719,357		Stock FRN (Perpetual)	2,412,566
58,296	JPMorgan Chase & Co - Preferred		86,814	Morgan Stanley - Preferred	
	Stock (Perpetual) 6%	1,510,145		Stock FRN (Perpetual)	2,194,652
54,596	KeyCorp - Preferred Stock FRN (Perpetual)	1,366,964	74,124	JPMorgan Chase & Co - Preferred	
53,529	JPMorgan Chase & Co - Preferred			Stock (Perpetual) 6%	1,876,498
	Stock (Perpetual) 5.75%	1,359,776	77,039	Goldman Sachs Group Inc/The -	
62,997	Wells Fargo & Co - Preferred Stock			Preferred Stock FRN (Perpetual)	1,869,202
	(Perpetual) 4.75%	1,337,645	68,237	JPMorgan Chase & Co - Preferred	
54,836	Ford Motor Co - Preferred Stock 6.5%	1,334,679		Stock (Perpetual) 5.75%	1,679,984
50,937	Reinsurance Group of America Inc -		79,422	Wells Fargo & Co - Preferred	
	Preferred Stock FRN	1,280,958		Stock (Perpetual) 4.75%	1,561,454
49,600	PacWest Bancorp - Preferred		73,710	JPMorgan Chase & Co - Preferred	
	Stock FRN (Perpetual)	1,279,072		Stock (Perpetual) 4.63%	1,477,261
62,432	JPMorgan Chase & Co - Preferred		78,805	JPMorgan Chase & Co - Preferred	
	Stock (Perpetual) 4.2%	1,261,372		Stock (Perpetual) 4.2%	1,463,709
57,685	JPMorgan Chase & Co - Preferred		54,774	Bank of America Corp - Preferred	
	Stock (Perpetual) 4.63%	1,228,875		Stock (Perpetual) 6%	1,368,297
46,496	Wells Fargo & Co - Preferred		68,979	AT&T Inc - Preferred Stock	
	Stock FRN (Perpetual)	1,157,582		(Perpetual) 4.75%	1,326,244
44,387	Citigroup Inc - Preferred Stock		54,876	AT&T Inc - Preferred Stock 5.35%	1,307,562
	FRN (Perpetual)	1,155,308	57,083	Bank of America Corp - Preferred	
54,794	AT&T Inc - Preferred Stock			Stock (Perpetual) 5.38%	1,303,640
	(Perpetual) 4.75%	1,146,793	61,379	Capital One Financial Corp -	
46,259	US Bancorp - Preferred Stock			Preferred Stock (Perpetual) 5%	1,228,414
	(Perpetual) 4.5%	1,071,664	59,605	JPMorgan Chase & Co - Preferred	
41,066	Bank of America Corp - Preferred			Stock (Perpetual) 4.55%	1,176,395
	Stock (Perpetual) 6%	1,044,504	45,247	Enbridge Inc - Preferred Stock FRN	1,129,239
42,418	Bank of America Corp - Preferred		51,057	Bank of America Corp - Preferred	
	Stock (Perpetual) 5.38%	1,036,512		Stock (Perpetual) 5%	1,101,679
41,375	AT&T Inc - Preferred Stock 5.35%	1,019,015	42,662	Bank of America Corp - Preferred	
45,432	Capital One Financial Corp - Preferred		-	Stock FRN	1,090,556
•	Stock (Perpetual) 5%	1,016,454	47,061	Allstate Corp/The - Preferred	
	•			Stock (Perpetual) 5.1%	1,032,285

Invesco USD IG Corporate Bond ESG UCITS ETF*

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
200,000	Barclays Plc 4.38% 11/09/2024	207,972	300,000	Barclays Plc 4.38% 11/09/2024	310,423
200,000	HSBC Holdings Plc FRN 13/03/2028	207,796	250,000	Credit Suisse Group AG 3.75% 26/03/2025	261,658
200,000	NatWest Group Plc FRN 10/11/2026	207,682	200,000	HSBC Holdings Plc 4.25% 14/03/2024	209,748
200,000	Barclays Plc 3.65% 16/03/2025	186,738	200,000	Alibaba Group Holding Ltd 3.4% 06/12/2027	207,320
200,000	Banco Santander SA 3.8% 23/02/2028	181,016	200,000	NatWest Group Plc 3.88% 12/09/2023	207,112
200,000	Lloyds Banking Group Plc FRN 07/11/2028	177,312	150,000	GE Capital International Funding	
200,000	HSBC Holdings Plc FRN 24/05/2032	155,892		Co Unlimited Co 4.42% 15/11/2035	170,718
100,000	Home Depot Inc/The 5.88% 16/12/2036	114,964	164,000	Toronto-Dominion Bank/The	
100,000	JPMorgan Chase & Co FRN 23/07/2024	104,290		'GMTN' 1.9% 01/12/2022	166,066
100,000	Morgan Stanley FRN 24/04/2024	101,942	150,000	Anheuser-Busch Cos LLC / Anheuser-Busch	
100,000	HCA Inc 5.88% 15/02/2026	100,484		InBev Worldwide Inc 4.9% 01/02/2046	165,423
100,000	Wells Fargo & Co 'MTN' 3.3% 09/09/2024	100,020	150,000	Barclays Plc 4.84% 09/05/2028	161,550
100,000	Bank of New York Mellon Corp/The		150,000	Sumitomo Mitsui Financial	
	'MTN' 2.1% 24/10/2024	99,763		Group Inc 2.7% 16/07/2024	153,715
100,000	Toronto-Dominion Bank/The		150,000	Lloyds Banking Group Plc FRN 05/02/2026	150,398
	'GMTN' 0.75% 11/09/2025	97,565	150,000	AerCap Ireland Capital DAC / AerCap	
100,000	Bank of America Corp 'MTN' FRN 06/12/2025	91,626		Global Aviation Trust 1.65% 29/10/2024	148,332
100,000	Morgan Stanley 'MTN' FRN 21/10/2025	91,328	134,000	JPMorgan Chase & Co FRN 23/07/2024	138,752
100,000	Sumitomo Mitsui Financial		100,000	Telefonica Emisiones SA 7.05% 20/06/2036	136,488
	Group Inc 3.36% 12/07/2027	91,104	100,000	HSBC Holdings Plc 6.5% 02/05/2036	130,368
100,000	International Business Machines		100,000	Boeing Co/The 5.81% 01/05/2050	128,841
	Corp 1.7% 15/05/2027	86,024	100,000	Home Depot Inc/The 5.88% 16/12/2036	128,292
75,000	Bank of Montreal 'MTN' 3.7% 07/06/2025	72,185	100,000	Anheuser-Busch InBev Worldwide Inc	
75,000	Morgan Stanley FRN 22/07/2038	69,373		5.45% 23/01/2039	124,219
			100,000	CVS Health Corp 5.05% 25/03/2048	120,312
			100,000	Halliburton Co 5% 15/11/2045	114,644

^{*}Effective 28 February 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022.

Invesco EUR IG Corporate Bond ESG UCITS ETF*

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
200,000	Morgan Stanley 'GMTN' 1.75% 30/01/2025	201,206	300,000	Coca-Cola Co/The 0.5% 09/03/2033	247,424
200,000	Achmea BV 'EMTN' FRN (Perpetual)	200,079	250,000	UniCredit SpA FRN 20/01/2026	233,093
200,000	Intesa Sanpaolo		200,000	Volkswagen Financial Services	
	SpA 'EMTN' 2.13% 26/05/2025	195,697		AG 'EMTN' 3% 06/04/2025	199,297
200,000	UBS Group AG 1.5% 30/11/2024	192,872	200,000	Morgan Stanley 'GMTN' 1.75% 30/01/2025	195,823
200,000	AXA SA 'EMTN' FRN 06/07/2047	192,792	200,000	Engie SA 'EMTN' 0.88% 19/09/2025	188,587
200,000	Wells Fargo & Co 'EMTN' 1% 02/02/2027	189,818	200,000	Shell International Finance	
200,000	Amadeus IT Group			BV 'EMTN' 1.88% 07/04/2032	187,314
	SA 'EMTN' 1.88% 24/09/2028	189,636	200,000	Heimstaden Bostad Treasury	
200,000	UBS AG/London 'EMTN' 0.01% 31/03/2026	189,586		BV 'EMTN' 1.63% 13/10/2031	185,966
200,000	Kering SA 'EMTN' 1.88% 05/05/2030	188,710	200,000	UBS Group AG FRN 03/11/2026	183,270
200,000	Segro Capital Sarl 'EMTN' 1.25% 23/03/2026	187,502	200,000	Amadeus IT Group SA 'EMTN'	
200,000	Toronto-Dominion Bank/The			1.88% 24/09/2028	183,160
	'EMTN' 1.95% 08/04/2030	186,179	200,000	UBS AG/London 'EMTN' 0.01% 31/03/2026	181,428
200,000	Goldman Sachs Group Inc/The		200,000	Glencore Capital Finance	
	'EMTN' 2% 01/11/2028	186,044		DAC 'EMTN' 1.13% 10/03/2028	172,929
200,000	ING Groep NV FRN 16/02/2031	185,896	200,000	Skandinaviska Enskilda Banken	
200,000	Skandinaviska Enskilda Banken			AB 'GMTN' 0.38% 21/06/2028	172,552
	AB 'GMTN' 0.38% 21/06/2028	182,084	200,000	Bayer AG 1% 12/01/2036	149,700
200,000	UBS Group AG FRN 03/11/2026	181,184	150,000	Westpac Banking Corp	
200,000	GSK Consumer Healthcare Capital			'EMTN' 0.63% 22/11/2024	147,678
	NL BV 'EMTN' 1.75% 29/03/2030	180,571	150,000	JPMorgan Chase & Co 'EMTN'	
200,000	International Business Machines			FRN 11/03/2027	144,659
	Corp 0.3% 11/02/2028	178,973	150,000	AT&T Inc 2.45% 15/03/2035	132,315
200,000	Telia Co AB FRN 30/06/2083	178,800	200,000	Enel Finance International NV	
200,000	Societe Generale SA 0.75% 25/01/2027	176,606		'EMTN' 0.88% 17/06/2036	126,635
200,000	Intermediate Capital Group Plc		125,000	Prologis International Funding II	
	1.63% 17/02/2027	168,031		SA 2.38% 14/11/2030	123,793
			100,000	E.ON International Finance	
				BV 'EMTN' 5.75% 14/02/2033	120,039
			100,000	Veolia Environnement SA	
				'EMTN' 4.63% 30/03/2027	113,716

^{*}Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

Invesco Euro Corporate Hybrid Bond UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
1,250,000	BP Capital Markets Plc FRN (Perpetual)	1,188,267	1,000,000	Unibail-Rodamco-Westfield SE FRN	_
1,000,000	TotalEnergies SE 'EMTN' FRN (Perpetual)	977,549		(Perpetual)	887,750
1,050,000	BP Capital Markets Plc FRN (Perpetual)	954,035	800,000	Volkswagen International Finance NV	
1,000,000	TotalEnergies SE FRN (Perpetual)	948,371		FRN (Perpetual)	819,316
1,050,000	Eni SpA FRN (Perpetual)	907,131	800,000	Telefonica Europe BV FRN (Perpetual)	782,061
1,000,000	Terna - Rete Elettrica Nazionale FRN		700,000	Electricite de France SA 'EMTn' FRN	
	(Perpetual)	905,543		(Perpetual)	714,708
900,000	Vodafone Group Plc FRN 03/01/2079	885,946	700,000	Solvay Finance SACA FRN (Perpetual)	710,373
900,000	Bayer AG FRN 25/03/2082	885,576	650,000	Enel SpA FRN (Perpetual)	640,537
1,000,000	Iberdrola International BV FRN (Perpetual)	868,067	600,000	Electricite de France SA FRN (Perpetual)	597,011
900,000	SSE Plc FRN (Perpetual)	853,854	600,000	Volkswagen International Finance NV	
800,000	Telefonica Europe BV FRN (Perpetual)	802,623		FRN (Perpetual)	596,488
800,000	Volkswagen International Finance NV FRN		600,000	Electricite de France SA 'EMTN' FRN	
	(Perpetual)	767,211		(Perpetual)	594,300
800,000	Volkswagen International Finance NV FRN		600,000	Elia Group SA/NV FRN (Perpetual)	591,129
	(Perpetual)	734,276	600,000	Electricite de France SA FRN (Perpetual)	571,736
700,000	Telefonica Europe BV FRN (Perpetual)	726,150	600,000	Electricite de France SA FRN (Perpetual)	528,372
700,000	Telefonica Europe BV FRN (Perpetual)	723,340	600,000	Electricite de France SA FRN (Perpetual)	525,478
700,000	Bayer AG FRN 01/07/2074	695,072	500,000	America Movil SAB de CV FRN 06/09/2073	524,007
700,000	Merck KGaA FRN 25/06/2079	685,871	500,000	Telia Co AB FRN 04/04/2078	506,742
700,000	Orsted AS FRN 24/11/3017	682,551	500,000	TotalEnergies SE 'EMTN' FRN (Perpetual)	502,400
700,000	TotalEnergies SE 'EMTN' FRN (Perpetual)	682,199	500,000	Iberdrola International BV FRN (Perpetual)	500,995
700,000	Telefonica Europe BV FRN (Perpetual)	676,066	500,000	Danone SA 'EMTN' FRN (Perpetual)	489,086
			500,000	Iberdrola International BV FRN (Perpetual)	477,445
			500,000	Repsol International Finance BV FRN	
				(Perpetual)	465,117
			450,000	TotalEnergies SE 'EMTN' FRN (Perpetual)	452,390
			500,000	TotalEnergies SE FRN (Perpetual)	447,226
			600,000	Fastighets AB Balder FRN 02/06/2081	443,968
			400,000	Volkswagen International Finance NV	
				FRN (Perpetual)	421,069
			400,000	Telefonica Europe BV FRN (Perpetual)	413,131
			400,000	TotalEnergies SE 'EMTN' FRN (Perpetual)	412,055
			400,000	Volkswagen International Finance NV	
				FRN (Perpetual)	403,783
			400,000	Orsted AS FRN 24/11/3017	400,083
			400,000	Bertelsmann SE & Co KGaA FRN	
				23/04/2075	397,911
			400,000	Volkswagen International Finance NV	
				FRN (Perpetual)	397,154

Invesco Emerging Markets USD Bond UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
400,000	Qatar Government International		400,000	Saudi Government International	
	Bond 'REGS' 3.4% 16/04/2025	404,676		Bond 'REGS' 5% 17/04/2049	433,314
200,000	Kazakhstan Government International		400,000	Saudi Government International	
200.000	Bond 'REGS' 3.88% 14/10/2024	203,500	250.000	Bond 'REGS' 2.25% 02/02/2033	362,894
200,000	Saudi Government International	202.020	350,000	Jordan Government International	247.060
200,000	Bond 'REGS' 5% 17/04/2049 Perusahaan Penerbit SBSN Indonesia III	202,830	200,000	Bond 'REGS' 4.95% 07/07/2025 Russian Foreign Bond - Eurobond	347,960
200,000	'REGS' 4.55% 29/03/2026	194,488	200,000	'REGS' 12.75% 24/06/2028	295,146
200,000	Republic of Kenya Government International	194,400	300,000	China Government International	275,140
200,000	Bond 'REGS' 6.88% 24/06/2024	194,210	300,000	Bond 'REGS' 0.55% 21/10/2025	276,762
200,000	Romanian Government International	17.,210	250,000	Indonesia Government International	2.0,.02
	Bond 'REGS' 3% 27/02/2027	191,458		Bond 4.75% 11/02/2029	275,753
250,000	Angolan Government International		300,000	Mexico Government International	
	Bond 'REGS' 8.75% 14/04/2032	190,198		Bond 4.28% 14/08/2041	266,147
200,000	Uruguay Government International		250,000	Abu Dhabi Government International	
	Bond 4.38% 23/01/2031	188,914		Bond 'REGS' 2.5% 16/04/2025	256,195
200,000	Philippine Government International	100 750	250,000	Bahrain Government International	255.045
150,000	Bond 3% 01/02/2028	188,750	200,000	Bond 'REGS' 7% 26/01/2026	255,815
150,000	Mexico Government International Bond 'MTN' 8.3% 15/08/2031	186,821	200,000	Qatar Government International Bond 'REGS' 4.82% 14/03/2049	251,524
200,000	Angolan Government International	100,021	300,000	Angolan Government International	231,324
200,000	Bond 'REGS' 8% 26/11/2029	186,196	300,000	Bond 'REGS' 8% 26/11/2029	249,288
200,000	Saudi Government International Bond	100,170	250,000	Saudi Government International	2 .7/200
	'REGS' 2.25% 02/02/2033	185,228		Bond 'REGS' 3.25% 22/10/2030	248,623
200,000	Hazine Mustesarligi Varlik Kiralama AS		250,000	Peruvian Government International	
	'REGS' 5.13% 22/06/2026	176,176		Bond 2.78% 23/01/2031	236,020
200,000	Perusahaan Penerbit SBSN Indonesia III		200,000	Qatar Government International	
	'REGS' 1.5% 09/06/2026	175,106		Bond 'REGS' 4.4% 16/04/2050	232,002
200,000	Abu Dhabi Government International	.=	200,000	Romanian Government International	
200.000	Bond 'REGS' 1.88% 15/09/2031	171,222	200.000	Bond 'REGS' 5.13% 15/06/2048	224,596
200,000	Abu Dhabi Government International Bond 'REGS' 3.88% 16/04/2050	171 100	200,000	Saudi Government International	220 404
200,000	Mexico Government International	171,100	200,000	Bond 'REGS' 4.63% 04/10/2047 Oman Sovereign Sukuk Co	220,404
200,000	Bond 4.28% 14/08/2041	167,600	200,000	'REGS' 5.93% 31/10/2025	216,966
200,000	Saudi Government International Bond	101,000	200,000	Abu Dhabi Government International	210,700
,	'REGS' 4.5% 26/10/2046	153,644	,	Bond 'REGS' 3.88% 16/04/2050	214,348
200,000	Turkey Government International		200,000	Mexico Government International	
	Bond 6.88% 17/03/2036	150,126		Bond 4.75% 27/04/2032	212,890
200,000	Philippine Government International		200,000	Indonesia Government International	
	Bond 1.95% 06/01/2032	147,344		Bond 'REGS' 5.88% 15/01/2024	211,500
200,000	Romanian Government International	4 45 3 40			
100.000	Bond 'REGS' 4% 14/02/2051	145,340			
100,000	Indonesia Government International Bond 'REGS' 8.5% 12/10/2035	143,450			
100,000	Brazilian Government International	143,430			
100,000	Bond 8.25% 20/01/2034	113,426			
100,000	Brazilian Government International	,			
	Bond 8.88% 15/04/2024	112,975			
100,000	Peruvian Government International				
	Bond 7.35% 21/07/2025	105,319			
100,000	Philippine Government International				
	Bond 7.5% 25/09/2024	104,673			
100,000	Republic of South Africa Government	102 757			
100 000	International Bond 5.88% 16/09/2025	102,756			
100,000	Republic of South Africa Government International Bond 4.67% 17/01/2024	101,010			
100,000	Uruguay Government International	101,010			
100,000	Bond 4.13% 20/11/2045	98,250			
100,000	Dominican Republic International	-,			
	Bond 'REGS' 7.45% 30/04/2044	92,575			

Invesco Emerging Markets USD Bond UCITS ETF (continued)

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Purchases		Cost GBP
100,000	Indonesia Government International	_	200,000	Ghana Government International	_
	Bond 4.2% 15/10/2050	88,815		Bond 'REGS' % 11/02/2027	83,000
100,000	Colombia Government International		100,000	Romanian Government International	
	Bond 6.13% 18/01/2041	87,420		Bond 'REGS' 3.63% 27/03/2032	79,147
100,000	Brazilian Government International		100,000	Brazilian Government International	
	Bond 5.63% 07/01/2041	85,011		Bond 4.75% 14/01/2050	75,452
100,000	Dominican Republic International		50,000	Qatar Government International	
	Bond 'REGS' 6.4% 05/06/2049	84,533		Bond '144A' 9.75% 15/06/2030	66,150
100,000	Republic of South Africa Government		50,000	Uruguay Government International	
	International Bond 6.25% 08/03/2041	83,724		Bond 7.63% 21/03/2036	65,975

Invesco AT1 Capital Bond UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
35,400,000	Skandinaviska Enskilda Banken		38.800.000	Skandinaviska Enskilda Banken	
,,	AB FRN (Perpetual)	32,842,244	,,	AB FRN (Perpetual)	37,151,065
31,127,000	Barclays Plc FRN (Perpetual)	29,815,407	30,577,000	Nordea Bank Abp 'REGS'	
	Standard Chartered Plc 'REGS'			FRN (Perpetual)	30,507,698
	FRN (Perpetual)	28,235,363	28,796,000	Lloyds Banking Group Plc	
31,733,000	Credit Agricole SA 'REGS' FRN (Perpetual)	27,990,010		FRN (Perpetual)	28,929,519
26,200,000	Credit Agricole SA 'REGS' FRN (Perpetual)	26,356,580	28,400,000	Banco Santander SA FRN (Perpetual)	28,278,583
26,250,000	BNP Paribas SA 'REGS' FRN (Perpetual)	26,063,402	28,950,000	UniCredit SpA FRN (Perpetual)	28,020,965
26,002,000	Nordea Bank Abp 'REGS' FRN (Perpetual)	26,018,327	29,304,000	Westpac Banking Corp/New Zealand	
26,400,000	Barclays Plc FRN (Perpetual)	25,906,919		FRN (Perpetual)	26,513,555
	Societe Generale SA 'REGS' FRN (Perpetual)			Barclays Plc FRN (Perpetual)	26,186,478
	Lloyds Banking Group Plc FRN (Perpetual)	24,354,768		Lloyds Banking Group Plc FRN (Perpetual)	25,732,068
25,960,000		24,117,061		NatWest Group Plc FRN (Perpetual)	24,104,057
	UniCredit SpA FRN (Perpetual)	24,116,959	23,100,000	Australia & New Zealand	
24,000,000		24,097,141		Banking Group Ltd/United Kingdom	
24,500,000		22,526,528		'REGS' FRN (Perpetual)	23,447,330
24,750,000	Westpac Banking Corp/New Zealand	22 542 752	24,000,000	Banco Bilbao Vizcaya Argentaria	22 222 772
	FRN (Perpetual)	22,518,750		SA FRN (Perpetual)	23,003,779
	ING Groep NV FRN (Perpetual)	21,998,271		Commerzbank AG FRN (Perpetual)	22,604,785
21,620,000		21,568,783		Credit Agricole SA 'REGS' FRN (Perpetual)	21,881,383
	NatWest Group Plc FRN (Perpetual)	21,489,570		DNB Bank ASA FRN (Perpetual)	20,988,535
	UBS Group AG 'REGS' FRN (Perpetual)	20,906,609		Barclays Plc FRN (Perpetual)	20,823,597
	ING Groep NV FRN (Perpetual)	20,509,580		BNP Paribas SA 'REGS' FRN (Perpetual)	20,438,812
20.700.000	Credit Agricole SA 'REGS' FRN (Perpetual)	20,418,986		BNP Paribas SA 'REGS' FRN (Perpetual)	20,102,573
20,700,000	Barclays Plc FRN (Perpetual)	20,398,507		Barclays Plc FRN (Perpetual) NatWest Group Plc FRN (Perpetual)	19,979,536 19,712,216
20,600,000	Banco Bilbao Vizcaya Argentaria SA FRN (Perpetual)	20,149,827		Banco Bilbao Vizcaya Argentaria	19,712,210
19 764 000	Societe Generale SA 'REGS'	20,149,021	22,200,000	SA FRN (Perpetual)	19,554,815
19,704,000	FRN (Perpetual)	20,098,493	19 100 000	UBS Group AG 'REGS' FRN (Perpetual)	19,384,633
20 350 000	Credit Suisse Group AG 'REGS'	20,090,493		Banco Santander SA FRN (Perpetual)	18,510,086
20,330,000	FRN (Perpetual)	19,900,006		DNB Bank ASA FRN (Perpetual)	18,348,252
19,400,000	Australia & New Zealand	17,700,000		Danske Bank A/S FRN (Perpetual)	18,041,367
277.007000	Banking Group Ltd/United Kingdom			Nordea Bank Abp 'REGS' FRN (Perpetual)	17,711,657
	'REGS' FRN (Perpetual)	19,824,926		Societe Generale SA 'REGS' FRN (Perpetual)	17,473,452
19,850,000	Credit Agricole SA 'REGS' FRN (Perpetual)	19,454,968		Credit Agricole SA 'REGS' FRN (Perpetual)	17,403,589
	Commerzbank AG FRN (Perpetual)	19,403,438		Deutsche Bank AG FRN (Perpetual)	17,385,457
	Societe Generale SA 'REGS' FRN (Perpetual)			BNP Paribas SA 'REGS' FRN (Perpetual)	16,535,747
	Deutsche Bank AG FRN (Perpetual)	18,903,542	16,150,000	Credit Agricole SA 'REGS' FRN (Perpetual)	16,417,890
18,650,000	Standard Chartered Plc 'REGS'		16,639,000	Barclays Plc FRN (Perpetual)	16,289,145
	FRN (Perpetual)	18,819,155	16,400,000	Danske Bank A/S FRN (Perpetual)	15,797,193
24,450,000	Standard Chartered Plc 'REGS'		16,750,000	HSBC Holdings Plc FRN (Perpetual)	15,672,138
	FRN (Perpetual)	18,570,451	18,180,000	Danske Bank A/S FRN (Perpetual)	15,637,334
18,250,000	Societe Generale SA 'REGS' FRN (Perpetual)	18,020,719	16,000,000	UBS Group AG FRN (Perpetual)	15,324,818
20,935,000	Societe Generale SA 'REGS' FRN (Perpetual)	17,969,759	14,550,000	HSBC Holdings Plc FRN (Perpetual)	14,328,975
17,380,000	NatWest Group Plc FRN (Perpetual)	17,580,295	13,700,000	Societe Generale SA 'REGS' FRN (Perpetual)	13,980,833
17,910,000	Standard Chartered Plc 'REGS'			Credit Suisse Group AG FRN (Perpetual)	13,832,058
	FRN (Perpetual)	17,414,044		Deutsche Bank AG FRN (Perpetual)	13,746,753
19,550,000	Credit Suisse Group AG 'REGS'		13,431,000	Standard Chartered Plc 'REGS'	
	FRN (Perpetual)	17,127,476		FRN (Perpetual)	13,444,335
	UBS Group AG 'REGS' FRN (Perpetual)	16,963,938		Deutsche Bank AG FRN (Perpetual)	13,347,530
18,590,000	HSBC Holdings Plc FRN (Perpetual)	16,843,843	13,450,000	Societe Generale SA 'REGS'	
			1 4 200 000	FRN (Perpetual)	13,112,391
			14,300,000	Credit Suisse Group AG 'REGS'	12.006.704
			12 700 000	FRN (Perpetual)	13,006,794
			12,700,000	Standard Chartered Plc 'REGS'	12.025.612
			15 200 000	FRN (Perpetual)	12,825,612
				BNP Paribas SA 'REGS' FRN (Perpetual) UBS Group AG FRN (Perpetual)	12,493,180 12,461,984
			12,200,000	353 Stoup Ao Filia (Fetpetual)	12,401,704

Invesco AT1 Capital Bond UCITS ETF (continued)

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD
21,600,000	Standard Chartered Plc 'REGS'	
	FRN (Perpetual)	16,822,334
18,400,000	Banco Bilbao Vizcaya Argentaria	
	SA FRN (Perpetual)	16,395,865
17,700,000	Credit Suisse Group AG 'REGS'	
	FRN (Perpetual)	16,372,483
18,600,000	Banco Santander SA FRN (Perpetual)	15,765,428
16,939,000	Barclays Plc FRN (Perpetual)	15,749,405
16,725,000	Societe Generale SA 'REGS' FRN (Perpetual)	15,711,981
16,000,000	Danske Bank A/S FRN (Perpetual)	15,661,888
16,063,000	HSBC Holdings Plc FRN (Perpetual)	15,486,971
15,000,000	BNP Paribas SA 'REGS' FRN (Perpetual)	15,417,254
15,550,000	BNP Paribas SA 'REGS' FRN (Perpetual)	15,380,269
19,250,000	Nordea Bank Abp 'REGS' FRN (Perpetual)	15,295,528
17,200,000	Deutsche Bank AG FRN (Perpetual)	14,916,829
17,200,000	Deutsche Bank AG FRN (Perpetual)	14,455,960

Invesco Variable Rate Preferred Shares UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
205,000	Bank of America Corp FRN (Perpetual)	204,593	289,000	JPMorgan Chase & Co FRN (Perpetual)	287,687
203,000	Bank of America Corp FRN (Perpetual)	195,161	238,000	JPMorgan Chase & Co FRN (Perpetual)	235,729
176,000	General Electric Co FRN (Perpetual)	169,159	210,000	General Electric Co FRN (Perpetual)	197,664
140,000	Wells Fargo & Co FRN (Perpetual)	128,779	5,957	PNC Financial Services Group Inc/The -	
117,000	Wells Fargo & Co FRN (Perpetual)	114,492		Preferred Stock FRN (Perpetual)	149,300
115,000	Paramount Global FRN 30/03/2062	113,284	140,000	JPMorgan Chase & Co FRN (Perpetual)	140,000
110,000	Charles Schwab Corp/The FRN (Perpetual)	111,272	141,000	Energy Transfer LP FRN (Perpetual)	123,670
110,000	PNC Financial Services Group Inc/The		121,000	Wells Fargo & Co FRN (Perpetual)	110,038
	FRN (Perpetual)	109,854	117,000	Energy Transfer LP FRN (Perpetual)	106,176
105,000	PNC Financial Services Group Inc/The		105,000	Wells Fargo & Co FRN (Perpetual)	102,038
	FRN (Perpetual)	104,020	100,000	Charles Schwab Corp/The FRN (Perpetual)	101,376
104,000	BP Capital Markets Plc FRN (Perpetual)	102,428	95,000	Morgan Stanley FRN (Perpetual)	95,000
100,000	Prudential Financial Inc FRN 01/09/2052	98,808	95,000	Bank of America Corp FRN (Perpetual)	90,256
102,000	JPMorgan Chase & Co FRN (Perpetual)	98,459	92,000	BP Capital Markets Plc FRN (Perpetual)	89,730
97,000	Wells Fargo & Co FRN (Perpetual)	98,378	91,000	Citigroup Inc FRN (Perpetual)	88,974
100,000	Citigroup Inc FRN (Perpetual)	96,600	88,000	Prudential Financial Inc FRN 15/09/2042	88,219
95,000	Bank of America Corp FRN (Perpetual)	95,726	92,000	BP Capital Markets Plc FRN (Perpetual)	87,597
105,000	Citigroup Inc FRN (Perpetual)	93,669	85,000	Wells Fargo & Co FRN (Perpetual)	86,876
99,000	BP Capital Markets Plc FRN (Perpetual)	93,484	86,000	Bank of America Corp FRN (Perpetual)	86,567
91,000	Prudential Financial Inc FRN 15/06/2043	91,660	85,000	Prudential Financial Inc FRN 15/06/2043	85,291
95,000	Truist Financial Corp FRN (Perpetual)	91,079	90,000	Truist Financial Corp FRN (Perpetual)	85,265
95,000	Bank of America Corp FRN (Perpetual)	90,580			

Invesco US Treasury Bond UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
34,535,000	United States Treasury		21,309,000	United States Treasury	
	Note/Bond 1.88% 15/02/2032	31,542,805		Note/Bond 0.5% 30/11/2023	20,434,580
32,835,000	United States Treasury		15,709,000	United States Treasury	
	Note/Bond 1.38% 15/11/2031	28,834,881		Note/Bond 2.75% 15/11/2023	15,471,150
28,958,000	United States Treasury		15,897,000	United States Treasury	
	Note/Bond 1.63% 15/05/2031	25,562,462		Note/Bond 0.38% 31/10/2023	15,278,487
25,665,000	United States Treasury		15,204,000	United States Treasury	
	Note/Bond 2.88% 15/05/2032	25,093,612		Note/Bond 0.25% 30/09/2023	14,646,631
27,360,000	United States Treasury		15,951,000	United States Treasury	
	Note/Bond 0.63% 15/08/2030	22,501,988		Note/Bond 1.63% 15/05/2031	14,023,328
24,280,000	United States Treasury		14,305,000	United States Treasury	
	Note/Bond 2.75% 15/08/2032	22,404,682		Note/Bond 0.13% 31/08/2023	13,843,929
20,672,000	United States Treasury		13,211,000	United States Treasury	
	Note/Bond 2.88% 15/08/2028	20,160,872		Note/Bond 0.25% 15/11/2023	12,679,041
20,935,000	United States Treasury		12,465,000	United States Treasury	
	Note/Bond 1.88% 28/02/2029	19,630,515		Note/Bond 0.13% 15/10/2023	11,976,543
19,915,000	United States Treasury		12,610,000	United States Treasury	
	Note/Bond 2.75% 15/05/2025	19,534,394		Note/Bond 2.38% 15/05/2027	11,738,699
19,940,000	United States Treasury		13,950,000	United States Treasury	
	Note/Bond 2.63% 31/05/2027	19,229,774		Note/Bond 0.63% 15/08/2030	11,327,478
25,261,000	United States Treasury		11,107,000	United States Treasury	
	Note/Bond 1.88% 15/02/2041	19,207,644		Note/Bond 0.13% 15/08/2023	10,767,689
19,417,000	United States Treasury		10,966,000	United States Treasury	
	Note/Bond 0.75% 31/12/2023	18,888,424		Note/Bond 0.13% 31/07/2023	10,655,950
22,153,000	United States Treasury		10,535,000	United States Treasury	
	Note/Bond 1.25% 15/08/2031	18,844,526		Note/Bond 2.88% 15/08/2028	10,125,334
22,010,000	United States Treasury		10,295,000	United States Treasury	
	Note/Bond 1.13% 15/02/2031	18,670,032		Note/Bond 2.5% 31/01/2025	9,924,915
19,294,000	United States Treasury		13,047,000	United States Treasury	
	Note/Bond 2.38% 15/05/2027	18,325,681		Note/Bond 1.88% 15/02/2041	9,917,015
20,105,000	United States Treasury		11,931,000	United States Treasury	
	Note/Bond 1.13% 29/02/2028	17,872,544		Note/Bond 2.5% 15/02/2045	9,566,852
21,108,000	United States Treasury		10,259,000	United States Treasury	
	Note/Bond 0.88% 15/11/2030	17,842,009		Note/Bond 1.88% 15/02/2032	9,084,288
18,120,000	United States Treasury		10,050,000	United States Treasury	
	Note/Bond 2.63% 15/04/2025	17,709,587		Note/Bond 0.5% 28/02/2026	8,978,643
18,300,000	United States Treasury		10,105,000	United States Treasury	
	Note/Bond 2.38% 31/03/2029	17,226,898		Note/Bond 1.25% 31/05/2028	8,964,767
18,940,000	United States Treasury		9,170,000	United States Treasury	
	Note/Bond 0.5% 28/02/2026	17,159,333		Note/Bond 2.75% 15/05/2025	8,885,072

Invesco US Treasury Bond 0-1 Year UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
2,256,000	United States Treasury		2,256,000	United States Treasury	
	Note/Bond 0.13% 31/01/2023	2,234,126		Note/Bond 0.13% 31/01/2023	2,237,725
1,769,000	United States Treasury		1,761,000	United States Treasury	
	Note/Bond 0.13% 28/02/2023	1,745,078		Note/Bond 1.63% 15/11/2022	1,759,226
1,734,000	United States Treasury		1,514,000	United States Treasury	
	Note/Bond 0.13% 31/08/2023	1,674,076		Note/Bond 0.13% 31/12/2022	1,504,344
1,634,000	United States Treasury		1,247,000	United States Treasury	
	Note/Bond 0.13% 31/07/2023	1,584,634		Note/Bond 0.13% 30/11/2022	1,240,361
1,584,000	United States Treasury		1,219,000	United States Treasury	
	Note/Bond 1.63% 15/11/2022	1,582,100		Note/Bond 0.13% 28/02/2023	1,202,238
1,514,000	United States Treasury		1,103,000	United States Treasury	
	Note/Bond 0.13% 31/12/2022	1,501,839		Note/Bond 0.13% 31/07/2023	1,068,909
1,507,000	United States Treasury		1,097,000	United States Treasury	
	Note/Bond 0.13% 30/06/2023	1,465,770		Note/Bond 0.13% 31/08/2023	1,057,271
1,403,000	United States Treasury		991,000	United States Treasury	
	Note/Bond 0.13% 31/03/2023	1,378,659		Note/Bond 2.13% 31/12/2022	989,383
1,320,000	United States Treasury		968,000	United States Treasury	
	Note/Bond 0.13% 31/05/2023	1,288,044		Note/Bond 2% 30/11/2022	967,662
1,338,000	United States Treasury		901,000	United States Treasury	
	Note/Bond 0.25% 30/09/2023	1,287,120		Note/Bond 2.38% 31/01/2023	898,425
1,271,000	United States Treasury		861,000	United States Treasury	
	Note/Bond 0.13% 30/04/2023	1,243,456		Note/Bond 0.13% 31/03/2023	845,854
1,267,000	United States Treasury		859,000	United States Treasury	
	Note/Bond 0.38% 31/10/2023	1,215,253		Note/Bond 0.13% 30/06/2023	834,860
1,163,000	United States Treasury	4 4 4 4 7 4 0	803,000	United States Treasury	700 757
	Note/Bond 2.38% 31/01/2023	1,161,768	=	Note/Bond 0.13% 31/05/2023	782,757
1,170,000	United States Treasury	1 15 4 5 7 1	743,000	United States Treasury	727 220
1 001 000	Note/Bond 2.5% 15/08/2023	1,154,571	740.000	Note/Bond 1.38% 15/02/2023	737,228
1,081,000	United States Treasury	1 077 725	749,000	United States Treasury	722 552
1,059,000	Note/Bond 2% 15/02/2023 United States Treasury	1,077,725	722,000	Note/Bond 0.13% 30/04/2023 United States Treasury	732,552
1,039,000	Note/Bond 0.13% 30/11/2022	1 051 440	122,000	Note/Bond 0.13% 30/09/2022	710 017
1,060,000	United States Treasury	1,051,449	697,000	United States Treasury	719,817
1,000,000	Note/Bond 0.5% 15/03/2023	1,045,856	091,000	Note/Bond 2.5% 15/08/2023	686,391
1,049,000	United States Treasury	1,043,630	698,000	United States Treasury	000,391
1,042,000	Note/Bond 0.13% 15/09/2023	1,010,572	070,000	Note/Bond 0.13% 15/09/2023	672,090
1,008,000	United States Treasury	1,010,512	695,000	United States Treasury	012,090
1,000,000	Note/Bond 1.38% 15/02/2023	1,001,342	075,000	Note/Bond 0.25% 30/09/2023	668,447
1,027,000	United States Treasury	1,001,542	671,000	United States Treasury	000,441
1,021,000	Note/Bond 0.13% 15/07/2023	997,704	0,1,000	Note/Bond 2% 15/02/2023	667,550
991,000	United States Treasury	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	687,000	United States Treasury	001,000
222,000	Note/Bond 2.13% 31/12/2022	992,101	33.7000	Note/Bond 0.38% 31/10/2023	658,683
880,000	United States Treasury		656,000	United States Treasury	
,	Note/Bond 2.75% 31/07/2023	872,220	,	Note/Bond 0.5% 15/03/2023	646,795
870,000	United States Treasury	,	590,000	United States Treasury	
	Note/Bond 1.75% 15/05/2023	860,670		Note/Bond 1.5% 28/02/2023	585,031
848,000	United States Treasury		590,000	United States Treasury	
	Note/Bond 2.5% 31/03/2023	844,793		Note/Bond 2.75% 31/07/2023	582,959
816,000	United States Treasury		593,000	United States Treasury	
	Note/Bond 1.5% 28/02/2023	810,304		Note/Bond 0.13% 15/07/2023	575,168
803,000	United States Treasury		568,000	United States Treasury	
	Note/Bond 2% 30/11/2022	803,032		Note/Bond 0.13% 31/10/2022	566,252
823,000	United States Treasury		566,000	United States Treasury	
	Note/Bond 0.13% 15/08/2023	796,717		Note/Bond 2.5% 31/03/2023	562,382
794,000	United States Treasury		547,000	United States Treasury	
	Note/Bond 0.13% 15/05/2023	776,768		Note/Bond 1.38% 15/10/2022	546,315
791,000	United States Treasury		483,000	United States Treasury	
	Note/Bond 0.25% 15/06/2023	771,380		Note/Bond 0.13% 15/05/2023	472,517
792,000	United States Treasury		468,000	United States Treasury	
	Note/Bond 1.38% 30/09/2023	770,336		Note/Bond 1.5% 15/09/2022	467,972

Invesco US Treasury Bond 0-1 Year UCITS ETF (continued)

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
742,000	United States Treasury		477,000	United States Treasury	
	Note/Bond 0.25% 15/04/2023	728,633		Note/Bond 1.38% 30/09/2023	463,661
723,000	United States Treasury		464,000	United States Treasury	
	Note/Bond 1.25% 31/07/2023	707,418		Note/Bond 1.5% 15/01/2023	463,176
713,000	United States Treasury		446,000	United States Treasury	
	Note/Bond 0.13% 15/10/2023	684,261		Note/Bond 1.63% 15/12/2022	445,370
668,000	United States Treasury		450,000	United States Treasury	
	Note/Bond 2.75% 30/04/2023	665,265		Note/Bond 0.25% 15/06/2023	438,744
646,000	United States Treasury		447,000	United States Treasury	
	Note/Bond 1.5% 31/03/2023	640,145		Note/Bond 1.25% 31/07/2023	436,393
660,000	United States Treasury		441,000	United States Treasury	
	Note/Bond 0.5% 30/11/2023	633,427		Note/Bond 0.25% 15/04/2023	433,243
624,000	United States Treasury		415,000	United States Treasury	
	Note/Bond 1.38% 31/08/2023	609,782		Note/Bond 1.5% 31/03/2023	410,652
611,000	United States Treasury				
	Note/Bond 2.75% 15/11/2023	599,930			
595,000	United States Treasury				
	Note/Bond 1.63% 31/05/2023	587,693			
589,000	United States Treasury				
	Note/Bond 1.38% 30/06/2023	578,543			
577,000	United States Treasury				
	Note/Bond 0.13% 30/09/2022	574,326			
568,000	United States Treasury				
	Note/Bond 0.25% 15/11/2023	544,939			
541,000	United States Treasury				
	Note/Bond 1.75% 31/01/2023	539,264			

Invesco US Treasury Bond 1-3 Year UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
11,416,000	United States Treasury		10,989,000	United States Treasury	
	Note/Bond 0.75% 31/12/2023	11,155,905		Note/Bond 0.25% 30/09/2023	10,659,175
11,020,000	United States Treasury		9,958,000	United States Treasury	
	Note/Bond 2.38% 15/08/2024	10,975,546		Note/Bond 2.75% 15/11/2023	9,956,011
11,346,000	United States Treasury		10,109,000	United States Treasury	
	Note/Bond 1% 15/12/2024	10,930,722		Note/Bond 0.25% 15/11/2023	9,769,668
10,866,000	United States Treasury		9,930,000	United States Treasury	
	Note/Bond 0.88% 31/01/2024	10,587,539		Note/Bond 0.5% 30/11/2023	9,598,329
9,885,000	United States Treasury		9,828,000	United States Treasury	
	Note/Bond 1.5% 29/02/2024	9,723,830		Note/Bond 0.38% 31/10/2023	9,498,574
10,059,000	United States Treasury		9,306,000	United States Treasury	
	Note/Bond 0.25% 15/03/2024	9,674,060		Note/Bond 0.13% 31/07/2023	9,080,375
9,775,000	United States Treasury		8,835,000	United States Treasury	
	Note/Bond 2% 15/02/2025	9,662,779		Note/Bond 2.38% 15/08/2024	8,784,010
9,358,000	United States Treasury		8,872,000	United States Treasury	
	Note/Bond 2.5% 15/05/2024	9,359,173		Note/Bond 0.13% 30/06/2023	8,668,532
9,455,000	United States Treasury		8,448,000	United States Treasury	
	Note/Bond 1.5% 15/02/2025	9,200,121		Note/Bond 0.13% 15/10/2023	8,169,753
9,308,000	United States Treasury		8,048,000	United States Treasury	
	Note/Bond 0.63% 15/10/2024	8,893,806		Note/Bond 0.13% 31/08/2023	7,818,962
9,343,000	United States Treasury		8,180,000	United States Treasury	
	Note/Bond 0.38% 15/09/2024	8,875,545		Note/Bond 1% 15/12/2024	7,791,587
9,089,000	United States Treasury	0.060.566	7,771,000	United States Treasury	7745 447
0.507.000	Note/Bond 0.25% 30/09/2023	8,862,566	7.075.000	Note/Bond 2.5% 15/05/2024	7,745,417
8,527,000	United States Treasury	0.402.006	7,975,000	United States Treasury	7.662.160
0.762.000	Note/Bond 2.25% 15/11/2024	8,483,886	7 7 42 000	Note/Bond 0.25% 15/03/2024	7,662,168
8,762,000	United States Treasury	0.466.004	7,743,000	United States Treasury	7.526.007
0.701.000	Note/Bond 1.13% 15/01/2025	8,466,984	7 220 000	Note/Bond 0.75% 31/12/2023	7,526,097
8,791,000	United States Treasury Note/Bond 0.25% 15/06/2024	8,396,808	7,320,000	United States Treasury Note/Bond 0.13% 30/04/2023	7,190,030
8,533,000	United States Treasury	0,390,000	7,500,000	United States Treasury	1,190,030
0,555,000	Note/Bond 0.25% 15/11/2023	8,279,406	1,500,000	Note/Bond 0.63% 15/10/2024	7,138,411
8,533,000	United States Treasury	0,217,400	7,415,000	United States Treasury	7,130,411
0,555,000	Note/Bond 0.13% 15/02/2024	8,195,471	1,415,000	Note/Bond 0.25% 15/06/2024	7,079,108
8,387,000	United States Treasury	0,175,411	7,260,000	United States Treasury	1,015,100
0,001,000	Note/Bond 0.5% 30/11/2023	8,155,243	1,200,000	Note/Bond 0.88% 31/01/2024	7,035,105
8,463,000	United States Treasury	0,100,2 .0	6,942,000	United States Treasury	.,000,100
-,	Note/Bond 0.75% 15/11/2024	8,092,112		Note/Bond 0.13% 31/05/2023	6,807,466
8,014,000	United States Treasury	, , , ,	7,124,000	United States Treasury	-,,
	Note/Bond 2.75% 15/11/2023	8,082,176		Note/Bond 0.38% 15/09/2024	6,739,866
8,100,000	United States Treasury		6,740,000	United States Treasury	
	Note/Bond 2.13% 31/03/2024	8,027,524		Note/Bond 2.13% 31/03/2024	6,672,719
7,945,000	United States Treasury		6,911,000	United States Treasury	
	Note/Bond 2.25% 31/03/2024	7,870,751		Note/Bond 0.13% 15/02/2024	6,627,204
8,079,000	United States Treasury		6,905,000	United States Treasury	
	Note/Bond 0.38% 31/10/2023	7,853,566		Note/Bond 0.75% 15/11/2024	6,580,133
8,041,000	United States Treasury		6,595,000	United States Treasury	
	Note/Bond 0.38% 15/04/2024	7,708,507		Note/Bond 2% 15/02/2025	6,446,912
7,472,000	United States Treasury		6,651,000	United States Treasury	
	Note/Bond 2.75% 15/02/2024	7,518,214		Note/Bond 0.38% 15/04/2024	6,362,097
7,550,000	United States Treasury		6,340,000	United States Treasury	
	Note/Bond 2.63% 15/04/2025	7,427,802		Note/Bond 2.25% 15/11/2024	6,293,796
7,504,000	United States Treasury		6,405,000	United States Treasury	
	Note/Bond 0.38% 15/08/2024	7,161,237		Note/Bond 1.5% 29/02/2024	6,260,868
7,304,000	United States Treasury		6,420,000	United States Treasury	
	Note/Bond 0.13% 31/07/2023	7,144,412		Note/Bond 0.13% 15/09/2023	6,225,735
7,127,000	United States Treasury		6,295,000	United States Treasury	
	Note/Bond 2% 31/05/2024	7,045,018		Note/Bond 1.5% 15/02/2025	6,053,723
7,193,000	United States Treasury	(050 000	6,005,000	United States Treasury	6 004 0 :=
	Note/Bond 1.75% 15/03/2025	6,958,828		Note/Bond 2.75% 15/02/2024	6,021,847

Invesco US Treasury Bond 1-3 Year UCITS ETF (continued)

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
7,089,000	United States Treasury		5,874,000	United States Treasury	
	Note/Bond 0.13% 30/06/2023	6,951,133		Note/Bond 2% 31/05/2024	5,793,250
6,977,000	United States Treasury		5,738,000	United States Treasury	
	Note/Bond 0.13% 15/10/2023	6,772,668		Note/Bond 2.5% 15/08/2023	5,733,849
6,695,000	United States Treasury		5,585,000	United States Treasury	
	Note/Bond 2.5% 30/04/2024	6,630,309		Note/Bond 1.75% 15/05/2023	5,574,253
6,795,000	United States Treasury		5,750,000	United States Treasury	
	Note/Bond 0.13% 15/01/2024	6,563,415		Note/Bond 1.13% 15/01/2025	5,492,091
6,827,000	United States Treasury		5,562,000	United States Treasury	
	Note/Bond 0.25% 15/05/2024	6,530,623		Note/Bond 0.13% 15/01/2024	5,362,305
6,749,000	United States Treasury		5,595,000	United States Treasury	
	Note/Bond 1.38% 31/01/2025	6,524,799		Note/Bond 0.38% 15/08/2024	5,333,597
			5,418,000	United States Treasury	
				Note/Bond 0.13% 15/08/2023	5,274,342

Invesco US Treasury Bond 3-7 Year UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
3,465,000	United States Treasury Note/Bond 1.5% 31/01/2027	3,275,932	2,800,000	United States Treasury Note/Bond 2.25% 15/11/2025	2,675,859
3,065,000	United States Treasury		2,154,000	United States Treasury	
3,124,000	Note/Bond 2.63% 15/02/2029 United States Treasury	3,049,441	1,905,000	Note/Bond 0.38% 30/11/2025 United States Treasury	1,938,927
3,080,000	Note/Bond 1.88% 28/02/2027 United States Treasury	2,995,924	1,943,000	Note/Bond 2% 15/08/2025 United States Treasury	1,829,896
	Note/Bond 1.25% 31/12/2026	2,905,575		Note/Bond 0.25% 31/07/2025	1,796,414
2,804,000	United States Treasury Note/Bond 2.5% 31/03/2027	2,726,528	1,860,000	United States Treasury Note/Bond 0.25% 30/09/2025	1,666,975
2,769,000	United States Treasury Note/Bond 2.88% 30/04/2029	2,691,628	1,711,000	United States Treasury Note/Bond 0.25% 31/10/2025	1,521,702
2,750,000	United States Treasury		1,604,000	United States Treasury	
2,757,000	Note/Bond 2.63% 31/05/2027 United States Treasury	2,655,974	1,373,000	Note/Bond 0.25% 31/08/2025 United States Treasury	1,462,328
2,640,000	Note/Bond 1.75% 31/01/2029 United States Treasury	2,599,765	1,377,000	Note/Bond 2.88% 30/11/2025 United States Treasury	1,356,220
	Note/Bond 2.75% 15/02/2028	2,591,596		Note/Bond 2.13% 15/05/2025	1,353,817
2,730,000	United States Treasury Note/Bond 1.88% 28/02/2029	2,582,691	1,271,000	United States Treasury Note/Bond 2% 15/02/2025	1,284,405
2,576,000	United States Treasury Note/Bond 3.25% 30/06/2027	2,555,616	1,360,000	United States Treasury Note/Bond 0.38% 30/04/2025	1,270,156
2,739,000	United States Treasury		1,291,000	United States Treasury	
2,558,000	Note/Bond 1.38% 31/12/2028 United States Treasury	2,548,543	1,280,000	Note/Bond 0.25% 30/06/2025 United States Treasury	1,188,930
2,732,000	Note/Bond 2.88% 15/05/2028 United States Treasury	2,484,930	1,192,000	Note/Bond 0.25% 31/05/2025 United States Treasury	1,187,805
2,513,000	Note/Bond 1.5% 30/11/2028 United States Treasury	2,478,615	1,240,000	Note/Bond 0.5% 31/03/2025 United States Treasury	1,130,073
	Note/Bond 2.88% 15/08/2028	2,454,124		Note/Bond 1.5% 30/11/2028	1,126,695
2,559,000	United States Treasury Note/Bond 2.38% 31/03/2029	2,448,540	1,230,000	United States Treasury Note/Bond 0.38% 31/12/2025	1,106,571
2,469,000	United States Treasury Note/Bond 2.75% 30/04/2027	2,408,467	1,170,000	United States Treasury Note/Bond 2.25% 15/11/2027	1,099,138
2,334,000	United States Treasury		1,103,000	United States Treasury	
2,521,000	Note/Bond 3.13% 15/11/2028 United States Treasury	2,368,676	988,000	Note/Bond 2.75% 15/02/2028 United States Treasury	1,095,699
2,574,000	Note/Bond 1.25% 30/11/2026 United States Treasury	2,335,235	924,000	Note/Bond 1.25% 30/11/2026 United States Treasury	911,028
2,441,200	Note/Bond 0.38% 31/12/2025 United States Treasury	2,331,548	922,000	Note/Bond 1.13% 28/02/2025 United States Treasury	910,212
	Note/Bond 2.38% 15/05/2029	2,315,888		Note/Bond 3% 30/09/2025	902,085
2,372,000	United States Treasury Note/Bond 2.75% 31/05/2029	2,296,780	1,010,000	United States Treasury Note/Bond 1.25% 30/06/2028	893,875
2,491,000	United States Treasury Note/Bond 0.75% 31/05/2026	2,259,076	1,035,000	United States Treasury Note/Bond 0.63% 30/11/2027	885,418
2,483,000	United States Treasury		815,000	United States Treasury	
2,240,000	Note/Bond 0.38% 31/01/2026 United States Treasury	2,244,271	935,000	Note/Bond 3.13% 15/11/2028 United States Treasury	850,055
2,380,000	Note/Bond 2.75% 31/07/2027 United States Treasury	2,193,991	865,000	Note/Bond 0.63% 31/03/2027 United States Treasury	832,444
	Note/Bond 1.25% 30/04/2028	2,141,973		Note/Bond 1.88% 30/06/2026	821,963
2,293,000	United States Treasury Note/Bond 1.5% 15/08/2026	2,121,905	926,000	United States Treasury Note/Bond 1.13% 31/08/2028	819,087
2,365,000	United States Treasury Note/Bond 1.13% 31/08/2028	2,105,251	835,000	United States Treasury Note/Bond 2.88% 15/05/2028	807,843
2,175,000	United States Treasury Note/Bond 2.38% 15/05/2027	2,093,746	782,000	United States Treasury Note/Bond 2.75% 28/02/2025	807,079
2,195,000	United States Treasury		870,000	United States Treasury	
	Note/Bond 2.25% 15/11/2027	2,072,781		Note/Bond 0.38% 31/01/2026	785,754

Invesco US Treasury Bond 3-7 Year UCITS ETF (continued)

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
2,312,000	United States Treasury		860,000	United States Treasury	
	Note/Bond 1.25% 30/06/2028	2,056,187		Note/Bond 0.75% 31/05/2026	776,302
2,083,000	United States Treasury		800,000	United States Treasury	
	Note/Bond 3.13% 31/08/2027	2,039,453		Note/Bond 2.38% 15/05/2027	767,469
2,287,400	United States Treasury		813,000	United States Treasury	
	Note/Bond 1.63% 15/08/2029	2,023,915		Note/Bond 1.38% 31/10/2028	758,164
2,277,000	United States Treasury		732,000	United States Treasury	
	Note/Bond 1% 31/07/2028	2,023,631		Note/Bond 2.88% 30/04/2025	733,620
2,008,000	United States Treasury		765,000	United States Treasury	
	Note/Bond 4.13% 30/09/2027	2,019,322		Note/Bond 0.75% 31/03/2026	713,084
2,315,000	United States Treasury		735,000	United States Treasury	
	Note/Bond 0.63% 30/11/2027	2,008,653		Note/Bond 2.88% 15/08/2028	708,303
2,175,000	United States Treasury		725,000	United States Treasury	
	Note/Bond 0.75% 31/03/2026	2,006,710		Note/Bond 2.88% 30/04/2029	704,564
2,200,000	United States Treasury				
	Note/Bond 0.63% 31/07/2026	2,001,073			
2,120,000	United States Treasury				
	Note/Bond 1.63% 15/05/2026	1,986,905			
2,072,000	United States Treasury				
	Note/Bond 2% 15/11/2026	1,982,896			
2,191,000	United States Treasury	4 067 044			
2 225 222	Note/Bond 1.13% 29/02/2028	1,967,341			
2,205,000	United States Treasury	1 057 5 40			
2 004 000	Note/Bond 1.25% 30/09/2028	1,957,548			
2,004,000	United States Treasury	1 000 000			
2,074,000	Note/Bond 1.63% 15/02/2026 United States Treasury	1,890,880			
2,074,000	Note/Bond 0.75% 31/08/2026	1,877,406			
2,040,000	United States Treasury	1,077,400			
2,040,000	Note/Bond 0.75% 30/04/2026	1,859,664			
2,051,000	United States Treasury	1,037,004			
2,031,000	Note/Bond 1.38% 31/10/2028	1,852,962			
1,894,000	United States Treasury	1,032,702			
,,,,,,,,,,	Note/Bond 2.63% 31/07/2029	1,831,611			
1,820,000	United States Treasury	_,			
, ,	Note/Bond 3.88% 30/11/2027	1,827,960			
1,863,000	United States Treasury				
	Note/Bond 3.13% 31/08/2029	1,816,464			
1,880,000	United States Treasury				
	Note/Bond 2.25% 15/02/2027	1,802,027			
1,774,000	United States Treasury				
	Note/Bond 4.13% 31/10/2027	1,773,099			
1,910,000	United States Treasury				
	Note/Bond 0.88% 30/06/2026	1,741,757			

Invesco US Treasury Bond 7-10 Year UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales	Proceeds USD
508,530,000	United States Treasury		199,149,200 United States Treasury	
	Note/Bond 1.38% 15/11/2031	456,693,937	Note/Bond 1.63% 15/08/20	29 179,999,989
479,053,000	United States Treasury		159,266,000 United States Treasury	
	Note/Bond 1.88% 15/02/2032	442,326,512	Note/Bond 1.75% 15/11/20	29 141,841,025
432,230,000	United States Treasury		147,321,000 United States Treasury	
	Note/Bond 2.88% 15/05/2032	429,341,173	Note/Bond 1.63% 15/05/203	31 129,803,555
479,852,000	United States Treasury		148,517,000 United States Treasury	
	Note/Bond 1.25% 15/08/2031	425,352,956	Note/Bond 1.38% 15/11/203	31 126,195,183
448,013,000	United States Treasury		147,576,000 United States Treasury	
	Note/Bond 1.63% 15/05/2031	411,204,183	Note/Bond 1.25% 15/08/203	31 125,238,807
461,729,000	United States Treasury		144,201,000 United States Treasury	
	Note/Bond 0.88% 15/11/2030	400,054,277	Note/Bond 1.13% 15/02/203	31 122,278,073
451,524,000	United States Treasury		143,270,000 United States Treasury	
	Note/Bond 1.13% 15/02/2031	398,294,702	Note/Bond 0.88% 15/11/203	30 119,303,843
448,777,000	United States Treasury		142,293,000 United States Treasury	
	Note/Bond 0.63% 15/08/2030	381,545,385	Note/Bond 0.63% 15/08/203	30 116,366,815
387,245,000	United States Treasury		115,245,000 United States Treasury	
	Note/Bond 2.75% 15/08/2032	358,495,794	Note/Bond 2.38% 15/05/202	29 111,903,113
343,947,000	United States Treasury		119,547,000 United States Treasury	
	Note/Bond 0.63% 15/05/2030	293,729,298	Note/Bond 1.88% 15/02/203	32 105,128,084
248,961,000	United States Treasury		110,887,000 United States Treasury	
	Note/Bond 1.5% 15/02/2030	228,819,065	Note/Bond 0.63% 15/05/203	30 91,191,117
176,533,000	United States Treasury		82,156,000 United States Treasury	
	Note/Bond 1.63% 15/08/2029	165,633,739	Note/Bond 2.63% 15/02/202	29 86,520,900
142,405,000	United States Treasury		82,945,000 United States Treasury	
	Note/Bond 1.75% 15/11/2029	133,815,818	Note/Bond 2.88% 15/05/203	32 77,940,113
128,540,000	United States Treasury		77,638,000 United States Treasury	
	Note/Bond 4.13% 15/11/2032	133,536,495	Note/Bond 1.5% 15/02/2030	0 68,592,070
90,750,000	United States Treasury		48,805,000 United States Treasury	
	Note/Bond 2.38% 15/05/2029	92,623,584	Note/Bond 2.75% 15/08/203	32 45,111,153
52,318,000	United States Treasury		17,829,800 United States Treasury	
	Note/Bond 2.63% 15/02/2029	55,303,906	Note/Bond 6.13% 15/08/202	29 21,079,859
33,967,000	United States Treasury		10,183,000 United States Treasury	
	Note/Bond 5.38% 15/02/2031	41,129,822	Note/Bond 5.38% 15/02/203	31 11,725,492
28,018,000	United States Treasury		9,285,000 United States Treasury	
	Note/Bond 6.25% 15/05/2030	35,164,599	Note/Bond 6.25% 15/05/203	30 11,169,579
15,804,000	United States Treasury		9,100,000 United States Treasury	
0 = 40	Note/Bond 6.13% 15/08/2029	19,508,952	Note/Bond 4.13% 15/11/203	32 9,534,931
3,743,000	United States Treasury		5,914,000 United States Treasury	
	Note/Bond 5.25% 15/02/2029	4,606,961	Note/Bond 5.25% 15/02/202	29 7,245,218

Invesco US Treasury Bond 10+ Year UCITS ETF*

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
292,000	United States Treasury		21,000	United States Treasury	
	Note/Bond 2.38% 15/05/2051	220,076		Note/Bond 1.13% 15/08/2040	12,852
293,000	United States Treasury		10,000	United States Treasury	
	Note/Bond 1.75% 15/08/2041	205,958		Note/Bond 3% 15/02/2048	8,446
301,000	United States Treasury	202.407	7,000	United States Treasury	
201 000	Note/Bond 1.88% 15/02/2051	202,197	6.000	Note/Bond 3.63% 15/08/2043	6,611
291,000	United States Treasury	200 420	6,000	United States Treasury	6.600
261,000	Note/Bond 2% 15/08/2051 United States Treasury	200,428	9,000	Note/Bond 4.63% 15/02/2040 United States Treasury	6,608
261,000	Note/Bond 1.88% 15/02/2041	190,109	9,000	Note/Bond 2.25% 15/02/2052	6 515
253,000	United States Treasury	190,109	9,000	United States Treasury	6,515
255,000	Note/Bond 2.25% 15/02/2052	184,863	2,000	Note/Bond 1.88% 15/02/2051	6,315
273,000	United States Treasury	104,005	5,000	United States Treasury	0,313
213,000	Note/Bond 1.88% 15/11/2051	182,708	3,000	Note/Bond 4.5% 15/08/2039	5,449
200,000	United States Treasury	1027.00	5,000	United States Treasury	0,
,	Note/Bond 2.88% 15/05/2052	169,085	.,	Note/Bond 4.75% 15/02/2041	5,274
269,000	United States Treasury		6,000	United States Treasury	
	Note/Bond 1.63% 15/11/2050	168,990		Note/Bond 3.38% 15/11/2048	5,147
186,000	United States Treasury		6,000	United States Treasury	
	Note/Bond 3% 15/08/2052	162,386		Note/Bond 2.25% 15/05/2041	4,651
208,000	United States Treasury		5,000	United States Treasury	
	Note/Bond 2.25% 15/05/2041	160,935		Note/Bond 3% 15/05/2045	4,424
173,000	United States Treasury		4,000	United States Treasury	
	Note/Bond 3.38% 15/11/2048	159,376		Note/Bond 4.38% 15/05/2041	4,391
170,000	United States Treasury		5,000	United States Treasury	
	Note/Bond 3.25% 15/05/2042	153,777		Note/Bond 3.25% 15/05/2042	4,237
177,000	United States Treasury		5,000	United States Treasury	
	Note/Bond 3% 15/08/2048	151,397		Note/Bond 2.38% 15/11/2049	3,511
204,000	United States Treasury	150.624	5,000	United States Treasury	2 422
222.000	Note/Bond 2% 15/11/2041	150,634	4.000	Note/Bond 2% 15/02/2050	3,423
222,000	United States Treasury Note/Bond 1.38% 15/11/2040	147,450	4,000	United States Treasury Note/Bond 2.75% 15/11/2047	2 216
163,000	United States Treasury	147,430	5,000	United States Treasury	3,216
105,000	Note/Bond 3.13% 15/05/2048	142,972	3,000	Note/Bond 1.25% 15/05/2050	2,589
163,000	United States Treasury	172,712	3,000	United States Treasury	2,307
105,000	Note/Bond 3% 15/02/2048	138,940	3,000	Note/Bond 1.13% 15/05/2040	1,954
151,000	United States Treasury	130,710	2,000	United States Treasury	1,75
	Note/Bond 3% 15/02/2049	131,293	_,,,,,	Note/Bond 3.75% 15/11/2043	1,812
142,000	United States Treasury	,	2,000	United States Treasury	, -
	Note/Bond 3.38% 15/08/2042	131,030		Note/Bond 2.88% 15/05/2049	1,751
162,000	United States Treasury		2,000	United States Treasury	
	Note/Bond 2.38% 15/02/2042	127,902		Note/Bond 3% 15/02/2047	1,683
213,000	United States Treasury		2,000	United States Treasury	
	Note/Bond 1.38% 15/08/2050	126,504		Note/Bond 3% 15/05/2047	1,580
149,000	United States Treasury		2,000	United States Treasury	
	Note/Bond 2.88% 15/05/2049	126,486		Note/Bond 1.63% 15/11/2050	1,149
194,000	United States Treasury	101000	1,000	United States Treasury	1.066
166,000	Note/Bond 1.13% 15/08/2040	124,288		Note/Bond 4.75% 15/02/2037	1,066
166,000	United States Treasury	116 520			
1.42.000	Note/Bond 2% 15/02/2050 United States Treasury	116,520			
142,000	Note/Bond 2.75% 15/11/2047	115,380			
202,000	United States Treasury	115,560			
202,000	Note/Bond 1.25% 15/05/2050	114,991			
139,000	United States Treasury	117,771			
137,000	Note/Bond 2.5% 15/02/2045	108,322			
120,000	United States Treasury	100,022			
,	Note/Bond 3.13% 15/08/2044	104,570			
134,000	United States Treasury	,			
	Note/Bond 2.25% 15/08/2049	99,356			
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Invesco US Treasury Bond 10+ Year UCITS ETF* (continued)

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Purchases		Cost EUR
130,000	United States Treasury		95,000	United States Treasury	
	Note/Bond 2.38% 15/11/2049	99,242		Note/Bond 3% 15/02/2047	81,190
99,000	United States Treasury		122,000	United States Treasury	
	Note/Bond 3.63% 15/02/2044	93,644		Note/Bond 1.13% 15/05/2040	79,274
114,000	United States Treasury		105,000	United States Treasury	
	Note/Bond 2.75% 15/08/2047	92,917		Note/Bond 2.25% 15/08/2046	78,284
108,000	United States Treasury		92,000	United States Treasury	
	Note/Bond 3% 15/11/2044	92,023		Note/Bond 2.75% 15/11/2042	76,671
116,000	United States Treasury		89,000	United States Treasury	
	Note/Bond 2.5% 15/02/2046	89,864		Note/Bond 2.88% 15/05/2043	75,634
97,000	United States Treasury		78,000	United States Treasury	
	Note/Bond 3.38% 15/05/2044	88,121		Note/Bond 3.63% 15/08/2043	74,648
98,000	United States Treasury				
	Note/Bond 2.88% 15/08/2045	81,331			

^{*}Fund launched on the 12 October 2022.

Invesco CoinShares Global Blockchain UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
10,528,146	Core Scientific Inc	41,562,848	3,889,615	Mitsubishi UFJ Financial Group Inc	25,002,583
4,391,407	Standard Chartered Plc	33,780,629	1,250,010	GMO internet group Inc	24,210,846
249,365	Coinbase Global Inc	28,684,626	5,659,652	Canaan Inc ADR	20,366,283
7,606,597	Remixpoint Inc	26,827,110	1,027,531	Taiwan Semiconductor Manufacturing Co Ltd	19,777,821
5,673,721	Canaan Inc ADR	23,786,058	2,848,479	Standard Chartered Plc	18,983,091
246,657	Silvergate Capital Corp - Class A	23,329,511	856,866	Nexon Co Ltd	18,540,242
416,563	Kakao Corp	23,280,101	84,997	CME Group Inc	18,447,967
6,722,477	Bitfarms Ltd/Canada	21,095,329	227,366	Aker ASA	17,879,739
471,345	Intel Corp	19,744,999	746,392	SBI Holdings Inc	16,592,181
42,605	MicroStrategy Inc - Class A	16,075,293	22,652,335	BIGG Digital Assets Inc	15,191,241
179,468	Rio Tinto Plc	13,882,928	911,954	Global Unichip Corp	14,911,423
3,127,287	Monex Group Inc	13,783,088	233,847	Kakao Corp	14,387,419
143,350	Block Inc	13,764,776	226,535	Rio Tinto Plc	13,737,976
12,082,201	BIGG Digital Assets Inc	13,476,884	4,776,560	Banco Santander SA	13,524,506
387,280	Sumitomo Mitsui Trust Holdings Inc	12,631,385	3,451,442	Remixpoint Inc	12,398,601
81,496	Meta Platforms Inc - Class A	12,298,788	127,129	Silvergate Capital Corp - Class A	12,247,319
2,643,737	Hive Blockchain Technologies Ltd (Units)	11,837,279	3,112,153	Monex Group Inc	11,546,995
653,013	Taiwan Semiconductor Manufacturing Co Ltd	11,183,955	12,284	Tesla Inc	11,157,583
271,752	Flow Traders '144A'	10,047,497	203,315	Samsung Electronics Co Ltd	11,035,899
420,059	GMO internet group Inc	9,252,677	141,140	Oracle Corp	10,695,836
272,863	Nomura Research Institute Ltd	8,276,909	4,912,516	Bit Digital Inc	10,005,594
47,329	NAVER Corp	8,275,606	2,961,208	Hut 8 Mining Corp	9,924,343
98,471	Aker ASA	8,117,566	62,681	QUALCOMM Inc	9,903,161
2,209,706	Cleanspark Inc	7,702,203	290,963	Digital Garage Inc	8,837,220
461,066	NTT Data Corp	7,227,795	98,016	Coinbase Global Inc	8,685,231
1,069,564	Norsk Hydro ASA	7,138,768	203,834	SoftBank Group Corp	8,378,912
217,827	Overstock.com Inc	6,303,299	133,178	Alcoa Corp	8,338,711
1,641,971	Nomura Holdings Inc	6,214,434	60,982	International Business Machines Corp	8,305,637
25,324	Signature Bank/New York NY	6,066,963	806,941	Ceres Inc/Japan	7,298,233
6,263	MercadoLibre Inc	5,649,241	25,936	MicroStrategy Inc - Class A	7,130,065
16,949	Mastercard Inc	5,561,951	27,831	Signature Bank/New York NY	7,016,748
				Biostar Microtech International Corp	6,729,389
			259,189	Flow Traders '144A'	6,521,206
				Core Scientific Inc	6,375,821
			797,620	Norsk Hydro ASA	6,195,731
			1,141,161	Galaxy Digital Holdings Ltd	6,100,021
			327,946	NTT Data Corp	5,874,333
			5,139,961	CAICA DIGITAL Inc	5,794,908
			186,818	Bitcoin Group SE	5,582,557
			149,512	Intel Corp	5,542,791
			54,999	Advanced Micro Devices Inc	5,508,934

Invesco MSCI World ESG Universal Screened UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
31,802	Apple Inc	4,951,052	15,811	Microsoft Corp	4,033,759
13,985	Microsoft Corp	4,044,197	26,493	Apple Inc	3,846,302
2,928	UnitedHealth Group Inc	1,554,404	10,501	Amazon.com Inc	1,369,445
2,067	Amazon.com Inc	1,185,933	7,323	NVIDIA Corp	1,274,666
4,307	NVIDIA Corp	1,030,575	1,953	UnitedHealth Group Inc	1,040,069
2,527	Eli Lilly & Co	871,278	3,184	Home Depot Inc/The	1,009,940
2,601	Accenture Plc - Class A	796,961	8,459	Nestle SA	1,000,253
904	Tesla Inc	702,341	6,953	Alphabet Inc - Class A	892,546
6,883	Merck & Co Inc	685,514	6,758	Alphabet Inc	887,750
1,083	Alphabet Inc - Class A	676,736	11,975	Coca-Cola Co/The	750,261
867	LVMH Moet Hennessy Louis Vuitton SE	661,704	5,554	JPMorgan Chase & Co	737,582
12,911	Verizon Communications Inc	656,850	4,043	PepsiCo Inc	723,201
1,816	Home Depot Inc/The	655,302	1,234	ASML Holding NV	721,779
999	Alphabet Inc	644,970	3,974	Johnson & Johnson	706,105
4,895	Nestle SA	631,762	3,127	Tesla Inc	664,260
12,110	Pfizer Inc	615,604	8,932	Commonwealth Bank of Australia	645,230
3,498	Johnson & Johnson	610,169	5,015	Novo Nordisk A/S	614,757
6,726	Novartis AG	589,923	1,961	Berkshire Hathaway Inc - Class B	607,209
5,058	Royal Bank of Canada	531,154	4,530	AstraZeneca Plc	604,330
1,865	Danaher Corp	521,359	12,508	Cisco Systems Inc	600,382

Invesco MSCI Europe ESG Universal Screened UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
38,212	Nestle SA	4,567,759	57,773	Nestle SA	6,703,139
5,399	LVMH Moet Hennessy Louis Vuitton SE	3,772,168	8,396	ASML Holding NV	4,551,149
42,000	Novartis AG	3,561,761	30,869	AstraZeneca Plc	3,883,921
5,597	ASML Holding NV	3,086,699	34,315	Novo Nordisk A/S	3,741,415
21,210	AstraZeneca Plc	2,687,911	419,811	HSBC Holdings Plc	2,526,561
22,870	Novo Nordisk A/S	2,441,001	52,728	Unilever Plc	2,440,159
44,214	Anglo American Plc	1,919,110	7,028	Roche Holding AG	2,302,793
18,156	Sanofi	1,821,942	47,857	Diageo Plc	2,103,392
4,799	Roche Holding AG	1,772,774	20,889	SAP SE	1,986,200
280,407	HSBC Holdings Plc	1,761,279	5,268	L'Oreal SA	1,830,517
497,261	Banco Santander SA	1,501,055	15,201	Siemens AG	1,739,178
35,217	Unilever Plc	1,491,358	2,598	LVMH Moet Hennessy Louis Vuitton SE	1,714,489
31,822	Diageo Plc	1,481,736	20,488	Novartis AG	1,691,446
67,215	GSK Plc	1,410,647	8,290	Allianz SE	1,546,284
14,364	SAP SE	1,396,767	10,783	Schneider Electric SE	1,430,396
3,465	L'Oreal SA	1,235,007	3,013	Zurich Insurance Group AG	1,315,331
10,435	Siemens AG	1,219,781	72,129	GSK Plc	1,304,312
5,602	Allianz SE	1,184,072	228,971	Glencore Plc	1,282,792
22,137	Prosus NV	1,085,201	74,197	UBS Group AG	1,251,865
7,457	Schneider Electric SE	1,048,831	13,200	Sanofi	1,200,473

Invesco MSCI USA ESG Universal Screened UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
192,429	Apple Inc	29,604,156	358,207	Apple Inc	52,804,550
108,830	Microsoft Corp	29,246,036	185,841	Microsoft Corp	47,864,668
32,754	UnitedHealth Group Inc	17,567,303	217,487	Amazon.com Inc	26,545,955
53,206	Amazon.com Inc	12,231,132	133,839	NVIDIA Corp	22,809,164
38,054	Accenture Plc - Class A	11,341,053	57,391	Home Depot Inc/The	17,726,640
53,902	NVIDIA Corp	10,359,833	124,819	Alphabet Inc - Class A	16,889,593
28,465	Eli Lilly & Co	9,997,735	120,163	Alphabet Inc	16,603,599
184,448	Verizon Communications Inc	9,069,725	30,920	UnitedHealth Group Inc	16,042,976
78,165	Merck & Co Inc	7,939,192	44,120	Tesla Inc	14,654,980
27,569	Alphabet Inc - Class A	7,546,610	220,546	Coca-Cola Co/The	13,808,916
16,211	Tesla Inc	7,455,238	74,127	PepsiCo Inc	12,976,157
25,253	Alphabet Inc	7,148,840	101,216	JPMorgan Chase & Co	12,546,127
40,677	Johnson & Johnson	7,130,177	70,809	Johnson & Johnson	12,344,342
22,489	Home Depot Inc/The	7,020,282	36,050	Berkshire Hathaway Inc - Class B	10,751,536
134,185	Pfizer Inc	6,739,182	229,604	Cisco Systems Inc	10,569,853
41,417	Procter & Gamble Co/The	6,163,982	25,951	Adobe Inc	9,716,191
21,802	Danaher Corp	5,934,582	46,384	Visa Inc - Class A	9,670,241
73,598	Bristol-Myers Squibb Co	5,767,174	118,297	NextEra Energy Inc	9,479,529
89,574	Coca-Cola Co/The	5,582,847	93,657	Merck & Co Inc	9,262,786
40,564	JPMorgan Chase & Co	5,343,096	26,568	Eli Lilly & Co	9,010,811

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
3,171	Commonwealth Bank of Australia	237,483	1,361	Commonwealth Bank of Australia	99,483
22,046	AIA Group Ltd	227,660	957	Wesfarmers Ltd	31,248
4,724	Hong Kong Exchanges & Clearing Ltd	219,783	850	Woolworths Group Ltd	20,964
11,263	Australia & New Zealand Banking Group Ltd	211,826	10,005	Evolution Mining Ltd	18,145
1,362	Macquarie Group Ltd	187,913	766	National Australia Bank Ltd	16,616
908	CSL Ltd	178,609	2,565	Northern Star Resources Ltd	16,493
6,631	Woodside Energy Group Ltd	165,367	2,357	Sydney Airport	14,754
6,827	DBS Group Holdings Ltd	165,191	837	Westpac Banking Corp	13,946
6,220	National Australia Bank Ltd	138,427	1,337	AIA Group Ltd	13,522
8,095	Goodman Group (REIT)	119,312	534	DBS Group Holdings Ltd	12,903
11,652	Transurban Group	117,230	242	Afterpay Ltd	11,612
6,841	Westpac Banking Corp	114,945	569	Australia & New Zealand Banking Group Ltd	10,218
12,841	Oversea-Chinese Banking Corp Ltd	113,919	1,551	Ryman Healthcare Ltd	10,093
4,463	United Overseas Bank Ltd	98,772	5,400	Chow Tai Fook Jewellery Group Ltd	9,433
6,473	Fortescue Metals Group Ltd	96,657	613	Techtronic Industries Co Ltd	9,413
2,699	Wesfarmers Ltd	94,686	206	Domino's Pizza Enterprises Ltd	9,170
6,127	Coles Group Ltd	78,238	993	Crown Resorts Ltd	9,030
12,046	Santos Ltd	73,305	714	Sun Hung Kai Properties Ltd	8,630
2,668	Woolworths Group Ltd	69,602	958	Oversea-Chinese Banking Corp Ltd	8,480
3,418	Newcrest Mining Ltd	63,332	370	Sonic Healthcare Ltd	8,123
705	Rio Tinto Ltd	60,608	802	Transurban Group	7,933
2,290	Aristocrat Leisure Ltd	59,615	344	United Overseas Bank Ltd	7,623
2,960	Hang Seng Bank Ltd	54,362	37	CSL Ltd	7,434
13,813	BOC Hong Kong Holdings Ltd	51,440	184	Hong Kong Exchanges & Clearing Ltd	7,201
			495	Fortescue Metals Group Ltd	6,760
			8,140	Tabcorp Holdings Ltd	6,070

Invesco MSCI Japan ESG Universal Screened UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
2,916	Nintendo Co Ltd	1,180,934	48,378	Sony Group Corp	3,816,822
29,420	Recruit Holdings Co Ltd	1,084,574	260,855	Toyota Motor Corp	3,712,768
7,978	Sony Group Corp	743,079	75,575	Daiichi Sankyo Co Ltd	2,332,823
44,476	Toyota Motor Corp	735,890	6,415	Tokyo Electron Ltd	2,116,869
20,988	Sumitomo Mitsui Financial Group Inc	701,550	69,449	KDDI Corp	2,108,611
28,195	Tokio Marine Holdings Inc	588,247	36,824	Nintendo Co Ltd	1,748,959
38,876	Mizuho Financial Group Inc	479,011	55,771	Recruit Holdings Co Ltd	1,728,135
2,872	FANUC Corp	467,002	4,302	Keyence Corp	1,714,912
14,909	Honda Motor Co Ltd	371,345	10,741	Daikin Industries Ltd	1,689,284
19,207	Kubota Corp	353,907	293,200	Mitsubishi UFJ Financial Group Inc	1,618,201
29,666	Marubeni Corp	313,462	46,433	Sumitomo Mitsui Financial Group Inc	1,562,859
8,948	Terumo Corp	288,673	51,333	ITOCHU Corp	1,544,548
10,275	Mitsui & Co Ltd	259,166	2,555	Fast Retailing Co Ltd	1,450,193
43,318	Mitsubishi UFJ Financial Group Inc	248,113	123,345	SoftBank Corp	1,348,809
6,404	TDK Corp	223,563	59,411	Tokio Marine Holdings Inc	1,335,756
8,795	Ajinomoto Co Inc	215,365	80,061	Astellas Pharma Inc	1,232,068
6,287	Asahi Group Holdings Ltd	212,964	7,666	FANUC Corp	1,151,205
6,848	Mitsui OSK Lines Ltd	183,438	8,637	Fujitsu Ltd	1,144,188
5,083	Mitsubishi Corp	176,383	25,976	SoftBank Group Corp	1,114,079
2,458	Murata Manufacturing Co Ltd	157,990	85,952	Mizuho Financial Group Inc	1,051,438
2,370	Daifuku Co Ltd	149,752	20,741	Hitachi Ltd	1,049,755
1,000	Obic Co Ltd	148,558	10,077	Hoya Corp	1,015,743
5,832	Ono Pharmaceutical Co Ltd	146,924	34,060	Takeda Pharmaceutical Co Ltd	1,004,338
2,602	Kikkoman Corp	146,143	7,879	Shin-Etsu Chemical Co Ltd	981,132
			30,900	Mitsubishi Corp	971,894

Invesco MSCI EMU ESG Universal Screened UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
33	LVMH Moet Hennessy Louis Vuitton SE	24,185	36	Capgemini SE	6,154
24	ASML Holding NV	12,810	351	Repsol SA	5,259
207	Bayer AG	11,467	9	ASML Holding NV	5,048
96	Sanofi	9,574	52	Publicis Groupe SA	3,244
2,970	Banco Santander SA	8,961	21	Volkswagen AG - Preference 0%	2,937
208	Deutsche Post AG	7,872	94	Daimler Truck Holding AG	2,744
124	Prosus NV	5,978	8	L'Oreal SA	2,680
313	Engie SA	3,923	25	SAP SE	2,459
64	Sampo Oyj - Class A	2,701	23	Beiersdorf AG	2,390
495	Telefonica SA	2,426	17	Siemens AG	2,151
76	Daimler Truck Holding AG	2,385	25	Groupe Bruxelles Lambert SA	2,148
9	ASM International NV	2,365	10	Allianz SE	1,987
19	Dr Ing hc F Porsche AG - Preference	2,068	361	Banco Bilbao Vizcaya Argentaria SA	1,977
414	Snam SpA	2,018	11	adidas AG	1,904
38	BASF SE	1,946	66	AXA SA	1,702
117	Carrefour SA	1,928	183	Vivendi SE	1,628
190	Credit Agricole SA	1,832	12	Schneider Electric SE	1,597
226	Bank of Ireland Group Plc	1,783	107	Stellantis NV	1,593
33	Anheuser-Busch InBev SA/NV	1,737	24	Mercedes-Benz Group AG	1,579
21	UCB SA	1,621	4	Argenx SE	1,560
1	Adyen NV '144A'	1,588	29	BNP Paribas SA	1,544
98	FinecoBank Banca Fineco SpA	1,515	136	ING Groep NV	1,521
			1	Adyen NV '144A'	1,463
			81	Siemens Gamesa Renewable Energy SA	1,454
			64	CNP Assurances	1,337
			19	EXOR NV	1,305
			116	Iberdrola SA	1,272
			29	LANXESS AG	1,257
			120	Deutsche Bank AG	1,220
			63	Jeronimo Martins SGPS SA	1,201
			2	LVMH Moet Hennessy Louis Vuitton SE	1,194

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
37,134	Reliance Industries Ltd	1,193,678	27,505	Reliance Industries Ltd GDR '144A'	1,751,338
65,800	Alibaba Group Holding Ltd	983,977	77,715	Infosys Ltd ADR	1,548,919
20,399	Tata Consultancy Services Ltd	858,553	99,000	Taiwan Semiconductor Manufacturing Co Ltd	1,545,206
70,096	ICICI Bank Ltd	634,055	32,503	Samsung Electronics Co Ltd	1,499,795
31,856	Infosys Ltd	599,498	64,400	Meituan '144A'	1,398,048
15,868	Housing Development Finance Corp Ltd	440,336	32,000	Tencent Holdings Ltd	1,293,927
8,277	Axis Bank Ltd GDR	376,189	99,700	Alibaba Group Holding Ltd	1,123,896
6,700	Tencent Holdings Ltd	371,489	60,295	ICICI Bank Ltd ADR	1,085,059
5,566	Reliance Industries Ltd GDR '144A'	364,840	13,871	State Bank of India GDR	813,311
44,209	Axis Bank Ltd	361,730	16,935	Axis Bank Ltd GDR	686,725
5,710	Samsung Electronics Co Ltd	344,329	21,426	Reliance Industries Ltd	677,849
15,000	Taiwan Semiconductor Manufacturing Co Ltd	327,930	11,735	Dr Reddy's Laboratories Ltd ADR	653,446
52,179	State Bank of India	308,476	45,489	Mahindra & Mahindra Ltd GDR	629,101
25,149	Mahindra & Mahindra Ltd GDR	278,066	16,800	JD.com Inc	511,205
12,778	Kotak Mahindra Bank Ltd	271,493	43,199	ICICI Bank Ltd	471,195
14,368	NIO Inc ADR	263,343	85,019	Wipro Ltd ADR	460,804
25,800	Kuaishou Technology '144A'	250,046	11,500	Tata Consultancy Services Ltd	452,963
8,965	Sasol Ltd	239,186	80,265	Qatar National Bank QPSC	428,207
64,000	Beijing Enterprises Holdings Ltd	224,707	690,000	China Construction Bank Corp 'H'	418,834
17,033	HCL Technologies Ltd	224,007	124,304	Hon Hai Precision Industry Co Ltd	409,949

Invesco Euro Government Bond UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
24,000	French Republic Government Bond		136,000	Italy Buoni Poliennali Del Tesoro	
	OAT 0.75% 25/11/2028	22,305		2.5% 15/11/2025	144,548
21,000	Italy Buoni Poliennali Del Tesoro 0% 15/04/2024	20,169	109,000	Italy Buoni Poliennali Del Tesoro	
20,000	French Republic Government Bond			2.45% 01/10/2023	110,266
	OAT 0.5% 25/05/2026	19,104	91,000	Bundesrepublik Deutschland Bundesanleihe	
21,000	French Republic Government Bond			0.5% 15/02/2028	92,349
	OAT 0% 25/05/2032	18,422	75,000	French Republic Government Bond	
16,000	Bundesrepublik Deutschland Bundesanleihe			OAT 2.5% 25/05/2030	85,640
	6.25% 04/01/2024	17,360	60,000	French Republic Government Bond OAT	
17,000	Spain Government Bond 0% 31/05/2024	16,476		4.75% 25/04/2035	84,445
14,000	Bundesrepublik Deutschland		75,000	Spain Government Bond	
	Bundesanleihe 1.75% 15/02/2024	14,648		'144A' 4.65% 30/07/2025	83,936
12,000	Bundesrepublik Deutschland Bundesanleihe		76,000	Bundesobligation 0% 05/04/2024	76,596
	5.63% 04/01/2028	14,642	60,000	French Republic Government Bond OAT	
10,000	Bundesrepublik Deutschland Bundesanleihe			6% 25/10/2025	72,223
	5.5% 04/01/2031	13,754	51,000	Italy Buoni Poliennali Del Tesoro	
15,000	French Republic Government Bond			'144A' 4% 01/02/2037	61,098
	OAT 1.25% 25/05/2034	13,331	45,000	French Republic Government Bond OAT	
13,000	Italy Buoni Poliennali Del			5.5% 25/04/2029	58,758
	Tesoro 0.5% 15/07/2028	10,893	55,000	Bundesrepublik Deutschland Bundesanleihe	
11,000	Spain Government Bond			1.5% 15/02/2023	56,167
	'144A' 0.7% 30/04/2032	10,683	55,000	Spain Government Bond	
11,000	Bundesrepublik Deutschland Bundesanleihe			'144A' 1.45% 30/04/2029	55,446
	0% 15/02/2032	10,683	45,000	Italy Buoni Poliennali Del Tesoro	
10,000	Bundesrepublik Deutschland Bundesanleihe			'144A' 4.75% 01/09/2028	53,132
	1.5% 15/05/2024	10,326	50,000	Italy Buoni Poliennali Del Tesoro	
10,000	French Republic Government Bond			4.5% 01/05/2023	52,739
	OAT 2.25% 25/05/2024	10,205	45,000	French Republic Government Bond OAT	
11,000	Spain Government Bond '144A'			3.5% 25/04/2026	51,624
	0.8% 30/07/2027	10,140	34,000	Spain Government Bond 5.75% 30/07/2032	48,914
10,000	Italy Buoni Poliennali Del Tesoro		45,000	French Republic Government Bond OAT	
	2.2% 01/06/2027	9,889		1% 25/05/2027	44,890
10,000	Spain Government Bond 0% 31/01/2026	9,228	45,000	Bundesrepublik Deutschland Bundesanleihe	
10,000	Italy Buoni Poliennali Del Tesoro			0% 15/08/2026	44,783
	0% 01/04/2026	8,887	30,000	Italy Buoni Poliennali Del Tesoro	
10,000	Spain Government Bond '144A'			6% 01/05/2031	40,598
	0.5% 30/04/2030	8,470	40,000	French Republic Government Bond OAT	
10,000	Italy Buoni Poliennali Del Tesoro			1% 25/11/2025	39,305
	1.35% 01/04/2030	8,400			
6,000	Bundesrepublik Deutschland Bundesanleihe				
	4% 04/01/2037	7,783			
7,500	Bundesrepublik Deutschland Bundesanleihe				
	1.7% 15/08/2032	7,466			
5,000	French Republic Government Bond				
	OAT 5.75% 25/10/2032	7,424			
7,000	Italy Buoni Poliennali Del Tesoro				
	1.85% 15/05/2024	6,949			
7,000	Italy Buoni Poliennali Del Tesoro				
0.000	2.05% 01/08/2027	6,920			
9,000	Italy Buoni Poliennali Del Tesoro				
7.000	0.95% 01/06/2032	6,908			
7,000	French Republic Government Bond				
7.000	OAT 1% 25/05/2027	6,885			
7,000	Bundesobligation 0% 16/04/2027	6,722			
6,000	Kingdom of Belgium Government Bond	((40			
	'144A' 4.5% 28/03/2026	6,648			

Invesco Euro Government Bond 1-3 Year UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
12,071,000	French Republic Government Bond OAT 0% 25/03/2025	11,730,367	6,072,000	French Republic Government Bond OAT 0% 25/03/2025	5,941,817
10,950,000	French Republic Government Bond OAT 0.5% 25/05/2025		5,685,000	French Republic Government Bond OAT 0% 25/03/2024	
8,754,000	French Republic Government Bond OAT	10,730,638	5,238,000	French Republic Government Bond OAT	5,637,212
7,657,000	0% 25/03/2024 French Republic Government Bond OAT	8,620,236	4,880,000	0.5% 25/05/2025 French Republic Government Bond OAT	5,192,846
7,128,000	1.75% 25/11/2024 French Republic Government Bond OAT	7,771,126	4,388,000	1.75% 25/11/2024 French Republic Government Bond OAT	4,990,551
	2.25% 25/05/2024	7,293,207		2.25% 25/05/2024	4,520,009
7,037,000	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2025	6,994,623	4,202,500	Bundesrepublik Deutschland Bundesanleihe 2% 15/08/2023	4,265,537
6,503,500	French Republic Government Bond OAT 0% 25/02/2024	6,418,566	3,929,000	Spain Government Bond '144A' 4.4% 31/10/2023	4,070,301
6,095,000	French Republic Government Bond OAT 0% 25/02/2025	5,921,387	4,049,400	French Republic Government Bond OAT 0% 25/02/2024	4,023,993
5,341,000	Italy Buoni Poliennali Del Tesoro		4,009,000	Spain Government Bond 0.35% 30/07/2023	3,999,747
5,354,000	2.5% 01/12/2024 Spain Government Bond '144A'	5,468,004	3,689,000	French Republic Government Bond OAT 1.75% 25/05/2023	3,749,989
	1.6% 30/04/2025	5,385,054	3,575,000	Italy Buoni Poliennali Del Tesoro	
5,360,000	Bundesobligation 0% 11/04/2025 Spain Government Bond 0% 31/01/2025	5,211,544	2 450 000	0% 29/11/2023	3,504,221
5,317,000 4,863,000	Spain Government Bond 0% 31/01/2025 Spain Government Bond '144A'	5,177,465	3,450,000 3,388,000	Bundesobligation 0% 13/10/2023 Italy Buoni Poliennali Del Tesoro	3,416,608
	2.75% 31/10/2024	5,018,215		0.65% 15/10/2023	3,355,132
4,766,000	Italy Buoni Poliennali Del Tesoro 4.5% 01/03/2024	4,990,159	3,292,700	Netherlands Government Bond '144A' 1.75% 15/07/2023	3,336,032
4,837,000	Netherlands Government Bond '144A' 0.25% 15/07/2025	4,763,515	3,242,000	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2025	3,242,824
4,826,500	Bundesobligation 0% 05/04/2024	4,754,505	3,194,000	Italy Buoni Poliennali Del Tesoro	
4,770,000	Italy Buoni Poliennali Del Tesoro 1.5% 01/06/2025	4,696,939	3,244,500	2.45% 01/10/2023 Bundesschatzanweisungen 0% 15/09/2023	3,222,055 3,220,153
4,598,500	Bundesrepublik Deutschland Bundesanleihe 1.75% 15/02/2024	4,664,170	3,065,000	Spain Government Bond '144A' 2.75% 31/10/2024	3,188,526
4,460,000	Spain Government Bond '144A'		3,007,000	Italy Buoni Poliennali Del Tesoro	
4,783,000	3.8% 30/04/2024 Italy Buoni Poliennali Del Tesoro	4,658,549	2,953,000	4.5% 01/03/2024 Spain Government Bond '144A'	3,151,116
	0.35% 01/02/2025	4,632,073		3.8% 30/04/2024	3,097,925
4,626,000 4,705,000	Bundesschatzanweisungen 0% 15/03/2024 French Republic Government Bond OAT	4,578,544	2,996,000	Bundesrepublik Deutschland Bundesanleihe 1.75% 15/02/2024	3,055,794
4,539,500	1% 25/11/2025 Bundesrepublik Deutschland Bundesanleihe	4,547,341	3,077,000	Italy Buoni Poliennali Del Tesoro 0.3% 15/08/2023	3,050,310
	1% 15/08/2024	4,539,239	2,979,300	Bundesschatzanweisungen 0% 16/06/2023	2,969,439
4,385,000	Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2025	4,314,464	2,980,000 2,840,000	Bundesobligation 0% 05/04/2024 Bundesrepublik Deutschland Bundesanleihe	2,957,076
4,258,500	Bundesrepublik Deutschland Bundesanleihe			1% 15/08/2024	2,863,142
4,308,500	1.5% 15/05/2024 Bundesobligation 0% 18/10/2024	4,309,120 4,214,586	2,850,000	Italy Buoni Poliennali Del Tesoro 0.6% 15/06/2023	2,851,425
3,964,000	Italy Buoni Poliennali Del Tesoro		2,653,000	Italy Buoni Poliennali Del Tesoro	
4,130,000	3.75% 01/09/2024 Italy Buoni Poliennali Del Tesoro	4,126,815	2,636,000	2.5% 01/12/2024 Bundesrepublik Deutschland Bundesanleihe	2,706,485
3,960,000	'144A' 1.85% 01/07/2025 Italy Buoni Poliennali Del Tesoro	4,107,074	2,749,000	1.5% 15/05/2024 Spain Government Bond 0% 31/01/2025	2,689,798 2,688,237
	1.45% 15/05/2025	3,880,503	2,701,000	Bundesobligation 0% 18/10/2024	2,676,801
3,905,000	Spain Government Bond 0% 31/05/2024	3,824,764	2,579,000	Spain Government Bond '144A'	
3,751,500	Bundesschatzanweisungen 0% 15/12/2023	3,720,369	2.462.000	1.6% 30/04/2025	2,627,620
3,748,000 3,565,000	Bundesschatzanweisungen 0.2% 14/06/2024 Netherlands Government Bond	3,704,003	2,463,000	Italy Buoni Poliennali Del Tesoro 3.75% 01/09/2024	2,577,760
3,575,000	'144A' 2% 15/07/2024 Italy Buoni Poliennali Del Tesoro	3,641,421	2,587,000	French Republic Government Bond OAT 0% 25/02/2025	2,537,417
3,0.0,000	0% 29/11/2023	3,518,995			_,00.,111

Invesco Euro Government Bond 1-3 Year UCITS ETF (continued)

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
3,572,000	Spain Government Bond '144A'		2,498,000	French Republic Government Bond OAT	
	0.25% 30/07/2024	3,503,106		0% 25/03/2023	2,508,851
3,624,000	Spain Government Bond 0% 31/05/2025	3,450,485	2,408,000	Bundesobligation 0% 11/04/2025	2,376,975
3,469,000	Italy Buoni Poliennali Del Tesoro		2,413,000	Italy Buoni Poliennali Del Tesoro	
	1.45% 15/11/2024	3,428,720		0.35% 01/02/2025	2,341,276
3,432,000	Italy Buoni Poliennali Del Tesoro		2,369,000	Spain Government Bond 0% 31/05/2024	2,338,215
	0% 15/04/2024	3,337,886	2,338,000	Netherlands Government Bond '144A'	
				0.25% 15/07/2025	2,307,836
			2,281,000	Italy Buoni Poliennali Del Tesoro	
				1.5% 01/06/2025	2,266,477

Invesco Euro Government Bond 1-3 Year UCITS ETF (continued)

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

All Purchases		Cost EUR	All Purchases		Proceeds EUR
3,444,000	Italy Buoni Poliennali Del Tesoro	_	2,160,000	Netherlands Government Bond '144A'	
	0% 15/12/2024	3,312,337		2% 15/07/2024	2,217,768
3,295,000	Spain Government Bond '144A'		2,219,000	Spain Government Bond '144A'	
	2.15% 31/10/2025	3,279,991		0.25% 30/07/2024	2,195,095
3,117,000	Italy Buoni Poliennali Del Tesoro		2,200,000	Bundesschatzanweisungen 0% 15/03/2024	2,188,539
	1.75% 01/07/2024	3,115,361	2,082,000	Italy Buoni Poliennali Del Tesoro	
3,113,500	Netherlands Government Bond '144A'			1.45% 15/11/2024	2,075,345
	0% 15/01/2024	3,078,022	2,074,000	Italy Buoni Poliennali Del Tesoro	
3,225,000	Bundesobligation 0% 10/10/2025	3,047,676		0% 15/04/2024	2,030,470
2,979,500	Bundesrepublik Deutschland Bundesanleihe		2,043,000	Italy Buoni Poliennali Del Tesoro	
	2% 15/08/2023	3,046,226		0% 30/01/2024	2,007,270
2,867,000	Spain Government Bond '144A'		2,018,000	Italy Buoni Poliennali Del Tesoro	
	4.4% 31/10/2023	3,023,264		1.45% 15/05/2025	1,995,386
3,025,000	Italy Buoni Poliennali Del Tesoro		2,001,000	Netherlands Government Bond '144A'	
	0% 30/01/2024	2,960,429		0% 15/01/2024	1,989,391
2,898,000	Spain Government Bond 0.35% 30/07/2023	2,898,715	1,977,000	Italy Buoni Poliennali Del Tesoro '144A'	
2,948,000	Italy Buoni Poliennali Del Tesoro			1.85% 01/07/2025	1,980,538
	0% 15/01/2024	2,886,906	1,924,000	Italy Buoni Poliennali Del Tesoro	
2,869,000	Italy Buoni Poliennali Del Tesoro			0% 15/01/2024	1,890,892
	1.85% 15/05/2024	2,879,341	1,891,000	Bundesschatzanweisungen 0% 15/12/2023	1,881,471
			1,859,000	Italy Buoni Poliennali Del Tesoro	
				1.85% 15/05/2024	1,871,746
			1,856,000	Italy Buoni Poliennali Del Tesoro	
				1.75% 01/07/2024	1,868,722
			1,826,500	Bundesrepublik Deutschland Bundesanleihe	
				1.5% 15/05/2023	1,851,714

Invesco Euro Government Bond 3-5 Year UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
6,488,000	French Republic Government Bond OAT 0% 25/02/2027	6,298,556	6,586,000	French Republic Government Bond OAT 1% 25/11/2025	6,448,511
5,474,000	French Republic Government Bond OAT		6,051,500	French Republic Government Bond OAT 0% 25/03/2025	
4,772,000	1% 25/05/2027 Bundesrepublik Deutschland Bundesanleihe	5,448,666	5,486,000	0% 25/03/2025 French Republic Government Bond OAT	6,014,305
3,522,000	0.25% 15/02/2027 Italy Buoni Poliennali Del Tesoro	4,814,022	4,404,000	0.5% 25/05/2025 Bundesrepublik Deutschland Bundesanleihe	5,459,500
2 ((2 000	1.25% 01/12/2026	3,572,762	2 002 000	1% 15/08/2025	4,411,200
3,663,000	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/08/2027	3,519,515	3,902,000	Spain Government Bond '144A' 2.15% 31/10/2025	3,933,638
3,482,000	French Republic Government Bond OAT 0.5% 25/05/2026	3,445,518	3,939,500 3,401,000	Bundesobligation 0% 10/10/2025 Bundesrepublik Deutschland Bundesanleihe	3,770,376
3,500,000	Bundesobligation 1.3% 15/10/2027	3,383,310	3,401,000	0.5% 15/02/2025	3,493,977
3,337,000	Spain Government Bond '144A' 1.5% 30/04/2027	3,351,555	3,437,900	French Republic Government Bond OAT 0.5% 25/05/2026	3,339,995
3,247,000	Bundesobligation 0% 16/04/2027	3,118,973	3,217,000	Bundesrepublik Deutschland Bundesanleihe	3,337,773
2,975,000	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2026	2,947,272	3,223,000	0.5% 15/02/2026 French Republic Government Bond OAT	3,152,413
2,914,000	Spain Government Bond '144A'			0% 25/02/2026	3,077,661
2,924,000	0.8% 30/07/2027 French Republic Government Bond OAT	2,855,343	2,939,000	Italy Buoni Poliennali Del Tesoro 2.5% 15/11/2025	2,930,018
	0% 25/02/2026	2,848,980	2,988,000	French Republic Government Bond OAT	
3,004,000 2,842,000	Spain Government Bond 0% 31/01/2027 Italy Buoni Poliennali Del Tesoro	2,848,208	2,777,000	0.25% 25/11/2026 Spain Government Bond '144A'	2,853,856
	0.85% 15/01/2027	2,823,471		1.6% 30/04/2025	2,846,241
2,781,000	French Republic Government Bond OAT 1% 25/11/2025	2,804,783	2,731,000	Netherlands Government Bond '144A' 0.25% 15/07/2025	2,720,607
2,571,000	Italy Buoni Poliennali Del Tesoro		2,727,500	Bundesobligation 0% 11/04/2025	2,698,880
2,585,000	2.2% 01/06/2027 Spain Government Bond '144A'	2,546,593	2,669,000	Italy Buoni Poliennali Del Tesoro 1.5% 01/06/2025	2,654,083
2,431,500	1.45% 31/10/2027 Netherlands Government Bond '144A'	2,441,429	2,568,000	Italy Buoni Poliennali Del Tesoro 0.35% 01/02/2025	2,566,850
2,431,300	0% 15/01/2027	2,409,267	2,705,000	French Republic Government Bond OAT	2,300,030
2,413,500	French Republic Government Bond OAT 0.25% 25/11/2026	2,356,219	2,433,000	0% 25/02/2027 Italy Buoni Poliennali Del Tesoro '144A'	2,520,868
2,399,500	Bundesrepublik Deutschland Bundesanleihe			1.85% 01/07/2025	2,440,864
2,632,000	0% 15/08/2026 Italy Buoni Poliennali Del Tesoro	2,321,907	2,246,000	Italy Buoni Poliennali Del Tesoro 1.45% 15/05/2025	2,244,423
	0.95% due 15/09/2027	2,311,775	2,061,000	Italy Buoni Poliennali Del Tesoro	
2,300,000	Italy Buoni Poliennali Del Tesoro 2.05% 01/08/2027	2,197,719	2,142,000	2.5% 01/12/2024 Spain Government Bond 0% 31/01/2025	2,206,404 2,153,554
1,995,000	Netherlands Government Bond '144A'		2,197,000	French Republic Government Bond OAT	
2,014,000	0.75% 15/07/2027 Italy Buoni Poliennali Del Tesoro	1,996,631	2,186,000	1% 25/05/2027 Bundesrepublik Deutschland Bundesanleihe	2,121,036
1,980,000	1.1% 01/04/2027 Bundesrepublik Deutschland Bundesanleihe	1,915,787	2,184,000	0.25% 15/02/2027 Bundesrepublik Deutschland Bundesanleihe	2,096,071
	0% 15/11/2027	1,803,146		0% 15/08/2026	2,092,871
1,712,000	Spain Government Bond '144A' 1.95% 30/04/2026	1,773,562	1,861,000	Spain Government Bond '144A' 1.95% 30/04/2026	1,902,817
1,646,500	Bundesrepublik Deutschland Bundesanleihe		1,659,000	Italy Buoni Poliennali Del Tesoro	
1,650,000	1% 15/08/2025 Italy Buoni Poliennali Del Tesoro	1,680,407	1,685,000	1.6% 01/06/2026 Italy Buoni Poliennali Del Tesoro	1,618,555
	1.2% 15/08/2025	1,612,348		1.25% 01/12/2026	1,616,072
1,514,000	Spain Government Bond '144A' 2.15% 31/10/2025	1,586,145	1,739,000	Italy Buoni Poliennali Del Tesoro 0% 01/04/2026	1,610,069
1,525,500	Bundesobligation 0% 09/10/2026	1,504,832	1,633,000	Spain Government Bond '144A'	
1,430,000	Spain Government Bond '144A' 1.3% 31/10/2026	1,440,076	1,641,000	1.3% 31/10/2026 Netherlands Government Bond '144A'	1,608,931
1,433,000	Netherlands Government Bond '144A' 0.5% 15/07/2026	1,426,435		0.5% 15/07/2026	1,603,971
	0.5/0 IJ/UI/CUCU	1,420,433			

Invesco Euro Government Bond 3-5 Year UCITS ETF (continued)

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
1,474,000	Italy Buoni Poliennali Del Tesoro		1,650,000	Italy Buoni Poliennali Del Tesoro 1.2%	
	0% 01/04/2026	1,382,318		15/08/2025	1,583,187
1,396,000	Netherlands Government Bond		1,655,000	Bundesobligation 0% 09/10/2026	1,572,996
	0% 15/01/2026	1,374,100	1,623,000	Spain Government Bond 0% 31/01/2026	1,535,205
1,390,000	Bundesobligation 0% 10/10/2025	1,373,798	1,565,000	Bundesobligation 0% 10/04/2026	1,512,334
1,365,000	Italy Buoni Poliennali Del Tesoro		1,446,000	Italy Buoni Poliennali Del Tesoro	
	1.6% 01/06/2026	1,360,439		2% 01/12/2025	1,442,338
1,320,000	Italy Buoni Poliennali Del Tesoro		1,315,000	Spain Government Bond '144A'	
	2.5% 15/11/2025	1,353,062		1.5% 30/04/2027	1,281,679
1,453,000	Italy Buoni Poliennali Del Tesoro		1,297,000	Bundesobligation 0% 16/04/2027	1,210,599
	0% 01/08/2026	1,348,432			
1,348,000	Bundesobligation 0% 10/04/2026	1,326,113			
1,262,000	Spain Government Bond 0% 31/01/2026	1,212,089			
1,192,500	French Republic Government Bond OAT				
	0% 25/03/2025	1,196,679			
1,105,000	French Republic Government Bond OAT				
	0.5% 25/05/2025	1,123,657			
1,101,000	Italy Buoni Poliennali Del Tesoro				
	2% 01/12/2025	1,120,161			

Invesco Euro Government Bond 5-7 Year UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
631,000	French Republic Government Bond OAT 0.5% 25/05/2029	592,846	331,000	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/08/2027	319,252
472,000	French Republic Government Bond OAT 0.75% 25/05/2028	457,445	282,000	French Republic Government Bond OAT 0.75% 25/05/2028	267,318
456,200	French Republic Government Bond OAT		259,000	Spain Government Bond '144A'	
342,000	0.75% 25/11/2028 Bundesrepublik Deutschland Bundesanleihe	437,843	255,000	1.45% 31/10/2027 French Republic Government Bond OAT	248,589
377,000	0.25% 15/02/2029 French Republic Government Bond OAT	331,962	226,500	0.75% 25/11/2028 French Republic Government Bond OAT	239,244
329,500	0% 25/11/2029 Bundesrepublik Deutschland Bundesanleihe	321,886	235,800	1% 25/05/2027 French Republic Government Bond OAT	226,020
275,000	0% 15/08/2029 Italy Buoni Poliennali Del Tesoro	296,058	222,000	0.5% 25/05/2029 Bundesrepublik Deutschland Bundesanleihe	216,260
288,500	2.8% 01/12/2028 French Republic Government Bond OAT	287,513	206,000	0% 15/11/2027 Italy Buoni Poliennali Del Tesoro	204,001
271,000	0.75% 25/02/2028 Italy Buoni Poliennali Del Tesoro 3%	274,392	194,000	2.05% 01/08/2027 Spain Government Bond '144A'	197,270
250,000	01/08/2029 Spain Government Bond '144A'	264,007	195,000	0.8% 30/07/2027 Italy Buoni Poliennali Del Tesoro	191,195
257,000	1.45% 30/04/2029 Bundesrepublik Deutschland Bundesanleihe	245,212	165,000	0.95% 15/09/2027 Bundesrepublik Deutschland Bundesanleihe	174,663
222,500	0% 15/11/2028 Bundesrepublik Deutschland Bundesanleihe	236,801	146,400	0% 15/11/2028 Bundesrepublik Deutschland Bundesanleihe	149,936
203,500	0.5% 15/02/2028 Bundesrepublik Deutschland Bundesanleihe	213,792	138,000	0.25% 15/02/2027 Netherlands Government Bond '144A' 0.75%	149,536
229,000	0.5% 15/08/2027 Italy Buoni Poliennali Del Tesoro	202,979	134,000	15/07/2027 Spain Government Bond '144A'	138,602
198,000	0.45% 15/02/2029 Spain Government Bond '144A'	200,784	134,000	1.4% 30/04/2028 Bundesrepublik Deutschland Bundesanleihe	128,163
199,000	1.4% 30/04/2028 Italy Buoni Poliennali Del Tesoro	193,055	119,000	0.5% 15/02/2028 Italy Buoni Poliennali Del Tesoro	127,053
199,500	2% 01/02/2028 Bundesrepublik Deutschland Bundesanleihe	191,409	127,000	2.2% 01/06/2027 Bundesrepublik Deutschland Bundesanleihe	117,843
193,000	0.25% 15/08/2028 Spain Government Bond '144A'	190,926	119,000	0.25% 15/02/2029 Spain Government Bond '144A' 1.4%	117,516
209,000	1.4% 30/07/2028 Spain Government Bond '144A'	189,225	109,000	30/07/2028 Spain Government Bond '144A'	113,727
160,000	0.6% 31/10/2029 Italy Buoni Poliennali Del Tesoro	179,506	118,000	1.5% 30/04/2027 Italy Buoni Poliennali Del Tesoro	110,526
164,000	2.8% 15/06/2029 Netherlands Government Bond '144A'	155,053	109,000	2% 01/02/2028 French Republic Government Bond OAT	110,190
155,000	0.25% 15/07/2029 Netherlands Government Bond '144A'	153,807	111,500	0% 25/02/2027 Bundesrepublik Deutschland Bundesanleihe	108,520
151,000	0.75% 15/07/2028 Italy Buoni Poliennali Del Tesoro	150,815	106,000	0.25% 15/08/2028 Italy Buoni Poliennali Del Tesoro	105,433
160,000	2.65% 01/12/2027 Spain Government Bond 0% 31/01/2028	148,803 146,360	104,000	2.8% 01/12/2028 Italy Buoni Poliennali Del Tesoro	103,642
144,000	Spain Government Bond '144A' 1.45% 31/10/2027	144,046	104,000	3% 01/08/2029 Bundesobligation 1.3% 15/10/2027	101,983 101,244
128,000	Netherlands Government Bond 0% 15/01/2029	120,508	96,000	Italy Buoni Poliennali Del Tesoro 0.85% 15/01/2027	97,414
120,500	Bundesrepublik Deutschland Bundesanleihe 0% 15/11/2027	116,007	93,000	Italy Buoni Poliennali Del Tesoro 1.25% 01/12/2026	96,854
111,000	Italy Buoni Poliennali Del Tesoro 2.05% 01/08/2027	108,896	105,000	Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2029	94,772
104,000	Bundesobligation 1.3% 15/10/2027	106,484	111,000	Italy Buoni Poliennali Del Tesoro	× .,=
110,000	Italy Buoni Poliennali Del Tesoro 0.25% 15/03/2028	96,674	94,000	0.45% 15/02/2029 Spain Government Bond '144A'	93,104
102,000	Italy Buoni Poliennali Del Tesoro 0.95% 15/09/2027	94,751	•	1.45% 30/04/2029	89,383
101,000	Spain Government Bond 0.8% 30/07/2029	93,915			

Invesco Euro Government Bond 5-7 Year UCITS ETF (continued)

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
94,000	Spain Government Bond '144A'		92,500	Netherlands Government Bond '144A'	
	0.8% 30/07/2027	90,811		0.75% 15/07/2028	87,908
97,000	Italy Buoni Poliennali Del Tesoro		95,000	Spain Government Bond 0% 31/01/2028	84,914
	0.5% 15/07/2028	85,215	76,000	Netherlands Government Bond '144A'	
				0% 15/01/2027	76,638
			76,500	Bundesobligation 1.3% 15/10/2027	74,008
			74,500	Netherlands Government Bond '144A'	
				0.25% 15/07/2029	67,328
			70,000	Italy Buoni Poliennali Del Tesoro	
				0.5% 15/07/2028	60,065
			63,000	Italy Buoni Poliennali Del Tesoro	
				0.25% 15/03/2028	53,843

Invesco Euro Government Bond 7-10 Year UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
531,000	French Republic Government Bond OAT 0% 25/05/2032	429,792	569,000	French Republic Government Bond OAT 0% 25/11/2029	488,155
499,000	French Republic Government Bond		231,000	Spain Government Bond '144A' 0.6%	
423,000	OAT 0% 25/11/2030 Bundesrepublik Deutschland	418,993	197,800	31/10/2029 French Republic Government Bond	199,517
371,500	Bundesanleihe 0% 15/02/2032 Bundesrepublik Deutschland	365,463	105,500	OAT 0.5% 25/05/2029 Bundesrepublik Deutschland	187,499
	Bundesanleihe 1.7% 15/08/2032	362,801		Bundesanleihe 0.25% 15/02/2029	107,655
432,500	French Republic Government Bond OAT 0% 25/11/2031	348,250	85,000	Italy Buoni Poliennali Del Tesoro 2.8% 01/12/2028	97,006
399,500	French Republic Government Bond OAT 0% 25/11/2029	341,711	106,500	Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2029	96,896
323,000	French Republic Government Bond OAT 2% 25/11/2032	311,534	89,000	Italy Buoni Poliennali Del Tesoro 3% 01/08/2029	87,111
299,000	Spain Government Bond '144A' 2.55%		85,000	Spain Government Bond '144A' 1.45%	
318,000	31/10/2032 Bundesrepublik Deutschland	283,528	49,000	30/04/2029 Bundesrepublik Deutschland	84,553
306,500	Bundesanleihe 0% 15/08/2031 Bundesrepublik Deutschland	271,625	48,600	Bundesanleihe 2.1% 15/11/2029 Netherlands Government Bond '144A'	49,575
	Bundesanleihe 0% 15/08/2030	265,513		0.25% 15/07/2029	46,616
294,000	Spain Government Bond '144A' 0.7% 30/04/2032	244,964	37,000	Netherlands Government Bond 0% 15/01/2029	37,008
279,500	Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2030	243,943	34,000	Italy Buoni Poliennali Del Tesoro 0.45% 15/02/2029	32,035
265,000	Italy Buoni Poliennali Del Tesoro '144A' 1.65% 01/12/2030	229,569	17,500	Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2030	15,970
269,000	Bundesrepublik Deutschland	·	15,000	Italy Buoni Poliennali Del Tesoro 2.8%	
261,000	Bundesanleihe 0% 15/02/2031 Italy Buoni Poliennali Del Tesoro '144A'	228,776	14,000	15/06/2029 Italy Buoni Poliennali Del Tesoro '144A'	14,892
245,000	0.95% 01/12/2031 Spain Government Bond '144A' 0.5%	217,927	14,000	1.65% 01/12/2030 Italy Buoni Poliennali Del Tesoro 1.35%	13,516
	30/04/2030	209,852		01/04/2030	12,438
232,000	Spain Government Bond '144A' 1.25% 31/10/2030	205,890	12,000	French Republic Government Bond OAT 0% 25/11/2030	11,090
253,000	Italy Buoni Poliennali Del Tesoro 0.95% 01/06/2032	196,170	12,000	Netherlands Government Bond '144A' 0% 15/07/2030	10,692
240,000	Spain Government Bond '144A' 0.1% 30/04/2031	192,069	10,000	Spain Government Bond 0.8% 30/07/2029	9,587
225,000	Italy Buoni Poliennali Del Tesoro 1.35%		11,000	Spain Government Bond '144A' 0.1%	
227,000	01/04/2030 Italy Buoni Poliennali Del Tesoro 0.9%	191,099		30/04/2031	9,511
227,000	01/04/2031 Italy Buoni Poliennali Del Tesoro '144A'	179,092			
	0.6% 01/08/2031 Spain Government Bond '144A' 0.5%	172,960			
202,000	31/10/2031	164,770			
175,500	Netherlands Government Bond '144A' 0.5% 15/07/2032	152,725			
153,000	Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2030	135,332			
159,500	Netherlands Government Bond '144A'				
156,000	0% 15/07/2031 Italy Buoni Poliennali Del Tesoro 0.95%	132,838			
141,000	01/08/2030 Spain Government Bond '144A' 0.6%	126,578			
	31/10/2029	124,178			
135,000	Netherlands Government Bond '144A' 0% 15/07/2030	115,324			
90,500	Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2031	76,798			

Invesco MSCI China All Shares Stock Connect UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
174,217	Tencent Holdings Ltd	8,577,332	155,610	Tencent Holdings Ltd	6,652,671
420,000	Alibaba Group Holding Ltd	5,681,833	391,960	Alibaba Group Holding Ltd	4,338,415
122,769	Meituan '144A'	3,049,117	110,029	Meituan '144A'	2,460,188
10,500	Kweichow Moutai Co Ltd 'A'	3,011,669	9,657	Kweichow Moutai Co Ltd 'A'	2,426,050
63,732	JD.com Inc	2,058,256	58,112	JD.com Inc	1,676,458
2,664,618	China Construction Bank Corp 'H'	1,859,725	2,458,490	China Construction Bank Corp 'H'	1,547,130
20,500	Contemporary Amperex Technology Co Ltd 'A'	1,559,527	163,513	Ping An Insurance Group Co of China Ltd 'H'	1,079,587
176,669	Ping An Insurance Group Co of China Ltd 'H'	1,225,182	18,554	Contemporary Amperex Technology Co Ltd	1,063,509
171,500	China Merchants Bank Co Ltd 'A'	1,134,938	12,617	Pinduoduo Inc ADR	1,016,408
57,717	NetEase Inc	1,065,762	158,209	China Merchants Bank Co Ltd 'A'	855,794
32,400	Wuliangye Yibin Co Ltd 'A'	925,611	55,604	Baidu Inc	801,870
100,540	Wuxi Biologics Cayman Inc '144A'	906,185	53,891	NetEase Inc	799,226
1,566,432	Industrial & Commercial Bank of China Ltd 'H'	887,750	29,996	Wuliangye Yibin Co Ltd	781,095
14,444	Pinduoduo Inc ADR	863,118	1,442,950	Industrial & Commercial Bank of China Ltd 'H'	745,714
2,207,487	Bank of China Ltd 'H'	827,133	2,034,757	Bank of China Ltd 'H'	740,859
38,499	NIO Inc ADR	812,765	92,628	Wuxi Biologics Cayman Inc '144A'	711,719
109,459	China Merchants Bank Co Ltd 'H'	763,748	10,849	Yum China Holdings Inc	588,671
427,523	Xiaomi Corp '144A'	762,069	100,576	China Merchants Bank Co Ltd 'H'	567,333
23,433	BYD Co Ltd 'H'	750,291	83,286	Ping An Insurance Group Co of China Ltd 'A'	564,463
190,500	China Yangtze Power Co Ltd 'A'	666,421	176,840	China Yangtze Power Co Ltd 'A'	542,252

Invesco MSCI China Technology All Shares Stock Connect UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
308,641	Alibaba Group Holding Ltd	4,268,301	29,418	Meituan '144A'	632,140
78,217	Tencent Holdings Ltd	3,860,819	54,445	Alibaba Group Holding Ltd	592,208
158,337	Meituan '144A'	3,772,962	8,721	Pinduoduo Inc ADR	478,946
25,600	Contemporary Amperex Technology Co Ltd 'A'	2,053,864	116,138	China Yangtze Power Co Ltd 'A'	396,208
44,814	JD.com Inc	1,434,135	17,698	Li Auto Inc ADR	390,795
68,800	NetEase Inc	1,305,428	7,856	Tencent Holdings Ltd	325,137
54,499	NIO Inc ADR	1,209,273	14,657	Baidu Inc	203,423
607,439	Xiaomi Corp '144A'	1,126,403	280,700	GD Power Development Co Ltd 'A'	179,232
7,423	Baidu Inc ADR	1,069,557	12,199	NetEase Inc	174,765
279,400	China Yangtze Power Co Ltd 'A'	977,842	14,893	XPeng Inc ADR - Class A	160,893
17,503	Pinduoduo Inc ADR	935,435	3,332	Shenzhen Mindray Bio-Medical	
88,300	LONGi Green Energy Technology Co Ltd 'A'	931,248		Electronics Co Ltd 'A'	153,664
86,583	Kuaishou Technology '144A'	867,680	9,978	NIO Inc ADR	152,863
25,563	BYD Co Ltd 'H'	847,865	2,457	Contemporary Amperex Technology Co Ltd 'A'	140,436
15,000	Shenzhen Mindray Bio-Medical		47,317	National Silicon Industry Group Co Ltd 'A'	132,514
	Electronics Co Ltd 'A'	734,575	93,270	Xiaomi Corp '144A'	129,894
16,800	BYD Co Ltd 'A'	697,187	12,600	Wuxi Lead Intelligent Equipment Co Ltd 'A'	112,582
32,596	KE Holdings Inc ADR	545,290	76,000	SDIC Power Holdings Co Ltd 'A'	112,297
28,100	Baidu Inc	522,119	3,650	JD.com Inc	110,531
118,700	East Money Information Co Ltd 'A'	472,891	2,652	BYD Co Ltd 'A'	99,861
237,000	Geely Automobile Holdings Ltd	469,414	10,800	Suzhou TA&A Ultra Clean Technology Co Ltd 'A'	93,193
23,700	Sunny Optical Technology Group Co Ltd	460,581	52,912	GDS Holdings Ltd	91,631
			9,315	Montage Technology Co Ltd 'A'	89,477
			4,000	Xiamen Faratronic Co Ltd 'A'	89,083
			3,534	BYD Co Ltd 'H'	88,865
			12,483	Jafron Biomedical Co Ltd 'A'	82,122
			7,406	Amlogic Shanghai Co Ltd 'A'	78,825

Invesco Global Clean Energy UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
224,807	Archer Aviation Inc	899,711	15,281	Dago New Energy Corp ADR	836,890
551,063	Yadea Group Holdings Ltd '144A'	885,380	13,120	Piedmont Lithium Inc	811,547
232,397	Cadeler A/S	853,543	13,033	Renewable Energy Group Inc	790,705
4,691	L&F Co Ltd	808,208	54,283	Infrastructure and Energy Alternatives Inc	743,007
50,607	XPeng Inc ADR - Class A	727,134	12,124	Arcosa Inc	731,701
76,123	Tritium DCFC Ltd	719,684	31,915	Abalance Corp	728,816
345,420	Unison Co Ltd/South Korea	718,101	277,966	Lilium NV - Class A	722,608
20,576	Iljin Hysolus Co Itd	714,796	18,857	MP Materials Corp	678,816
95,668	Solid Power Inc	710,028	24,684	Lithium Americas Corp (Units)	643,755
1,941	LG Energy Solution Ltd	701,936	4,578	First Solar Inc	637,446
5,229	Ecopro BM Co Ltd	692,526	4,754	2G Energy AG	622,660
44,085	Abalance Corp	683,193	59,708	Eolus Vind AB	614,650
305,787	Canoo Inc	681,805	175,107	Meridian Energy Ltd	605,816
4,402	Elia Group SA/NV	661,583	6,687	Ecopro BM Co Ltd	598,909
365,340	ITM Power Plc	646,939	185,648	Cadeler A/S	595,485
67,440	Altus Power Inc - Class A	641,893	43,470	Azure Power Global Ltd	585,759
126,500	Dongkuk Structures & Construction Co Ltd	626,454	26,486	RENOVA Inc	574,537
56,094	QuantumScape Corp - Class A	615,741	115,745	ReneSola Ltd ADR	570,956
38,126	NIO Inc ADR	607,496	41,265	Stem Inc	552,879
262,647	Lordstown Motors Corp	606,911	239,296	SolTech Energy Sweden AB	528,682
			6,178	Sociedad Quimica y Minera de Chile SA ADR	527,720
			298,455	Xebec Adsorption Inc	510,941
			345,420	Unison Co Ltd/South Korea	510,168
			388,637	Xinjiang Goldwind Science & Technology Co Ltd 'H'	506,688
			26,967	Siemens Gamesa Renewable Energy SA	504,304
			33,228	FREYR Battery SA	495,619
			252,293	Yadea Group Holdings Ltd '144A'	495,160
			159,571	JL Mag Rare-Earth Co Ltd 'H'	483,121
			22,808	Maxeon Solar Technologies Ltd	464,088
			110,986	Joby Aviation Inc	463,569
			173,876	Pod Point Group Holdings Plc	452,602
			46,479	Wallbox NV	435,156
			213,756	Cell Impact AB	424,965
			283,731	Cloudberry Clean Energy ASA	410,256

Invesco Wind Energy UCITS ETF*

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
2,849	TPI Composites Inc	48,806	10,200	JL Mag Rare-Earth Co Ltd 'H'	30,471
2,933	5E Advanced Materials Inc	42,784	25,400	Xinjiang Goldwind Science & Technology Co Ltd 'H'	27,256
26,397	Aker Horizons ASA	42,715	18,676	Unison Co Ltd/South Korea	26,034
440	Nexans SA	41,178	842	PNE AG	19,060
5,573	SGL Carbon SE	41,009	1,323	Nordex SE	16,369
4,598	OX2 AB	40,729	246	SMA Solar Technology AG	16,057
152,000	China Datang Corp Renewable Power Co Ltd 'H'	40,671	358	Arcadis NV	14,205
1,045	Brookfield Renewable Corp	40,494	1,262	Subsea 7 SA	14,009
1,185	Boralex Inc	40,321	93	Schneider Electric SE	13,299
74,000	China High Speed Transmission Equipment		854	Fugro NV	13,247
	Group Co Ltd	40,164	337	ABB Ltd ADR	10,606
10,200	JL Mag Rare-Earth Co Ltd 'H'	40,143	37,000	China Datang Corp Renewable Power Co Ltd 'H'	10,553
2,727	Innergex Renewable Energy Inc	40,010	177	CS Wind Corp	10,240
5,656	ReNew Energy Global Plc	39,715	1,299	SGL Carbon SE	9,986
1,605	EDP Renovaveis SA	39,330	611	SBM Offshore NV	9,603
2,531	Stem Inc	39,279	277	Prysmian SpA	9,523
1,236	Prysmian SpA	39,207	535	SKF AB	8,694
442	Energiekontor AG	39,185	988	Terna - Rete Elettrica Nazionale	7,434
7,224	Navitas Semiconductor Corp	39,157	76	Energiekontor AG	6,820
3,977	Nordex SE	39,072	121	NKT A/S	6,330
323	Schneider Electric SE	38,946	61	Nexans SA	5,281
8,082	Dongkuk Structures & Construction Co Ltd	38,442	195	Vestas Wind Systems A/S	4,843
194	Acciona SA	38,410	351	FREYR Battery SA	4,789
1,189	Arcadis NV	38,400	23	Acciona SA	4,425
752	SMA Solar Technology AG	38,387	29	Elia Group SA/NV	4,060
1,380	ABB Ltd ADR	38,310	101	Neoen SA '144A'	4,001
749	NKT A/S	38,239	158	EDP Renovaveis SA	3,586
8,820	Energy Vault Holdings Inc	38,170			
5,350	Terna - Rete Elettrica Nazionale	38,041			
1,772	Encavis AG	37,993			
390	Orsted AS '144A'	37,867			
1,732	RENOVA Inc	37,835			
913	Corp ACCIONA Energias Renovables SA	37,829			
264	Elia Group SA/NV	37,722			
4,804	CS Bearing Co Ltd	37,685			
1,051	Grenergy Renovables SA	37,647			
25,400	Xinjiang Goldwind Science &				
	Technology Co Ltd 'H'	37,268			
2,556	SKF AB	37,221			
2,715	SBM Offshore NV	37,063			
2,296	PNE AG	37,054			
1,556	Bumhan Fuel Cell Co Ltd	36,784			
930	Neoen SA '144A'	36,499			
39,000	Teco Electric and Machinery Co Ltd	36,343			
1,517	Vestas Wind Systems A/S	36,082			
2,977	Fugro NV	35,780			
2,758	FREYR Battery SA	35,725			
6,604	Toray Industries Inc	35,703			
4,004	Greenvolt-Energias Renovaveis SA	35,448			
4,225	Subsea 7 SA	35,438			
9,527	Cadeler A/S	35,397			
15,507	Enlight Renewable Energy Ltd	35,189			
744	CS Wind Corp	34,972			
1,235	Hydro One Ltd '144A'	34,279			
131	Hubbell Inc - Class B	33,283			
18,676	Unison Co Ltd/South Korea	33,243			
365	Wolfspeed Inc	33,188			
1,360	SPIE SA	33,180			
348	Alfen Beheer BV '144A'	32,911			
9,081	Energix-Renewable Energies Ltd	32,909			
1,662	DaeMyoung Energy Co Ltd	32,419			

^{*}Fund launched on the 7 September 2022.

Invesco Hydrogen Economy UCITS ETF*

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
1,195	Varta AG	52,196	1,942	Archaea Energy Inc	50,362
2,257	Plug Power Inc	51,798	10,200	JL Mag Rare-Earth Co Ltd 'H'	30,471
2,858	Montauk Renewables Inc	46,606	18,026	Hyzon Motors Inc	29,084
16,102	Workhorse Group Inc	46,502	12,227	Advent Technologies Holdings	27,064
28,583	ITM Power Plc	45,924	1,100	Abalance Corp	23,492
7,528	Ceres Power Holdings Plc	44,826	791	PNE AG	17,902
3,080	5E Advanced Materials Inc	44,480	228	SMA Solar Technology AG	14,874
27,712	Aker Horizons ASA	44,458	169	VERBIO Vereinigte BioEnergie AG	13,064
2,967	PowerCell Sweden AB	41,998	86	Schneider Electric SE	12,298
1,087	Brookfield Renewable Corp	41,928	195	OCI NV	11,791
16,639	Gevo Inc	41,476	34	Linde Plc	11,440
5,624	SGL Carbon SE	41,397	416	SFC Energy AG	10,170
154,000	China Datang Corp Renewable Power Co Ltd 'H'	41,225	33,400	China Datang Corp Renewable Power Co Ltd 'H'	9,526
5,694	Ballard Power Systems Inc	41,209	295	ABB Ltd ADR	9,295
615	VERBIO Vereinigte BioEnergie AG	41,195	1,151	SGL Carbon SE	8,844
1,620	Bloom Energy Corp - Class A	40,733	478	SKF AB	7,768
7,514	Navitas Semiconductor Corp	40,590	551	McPhy Energy SA	7,766
6,579	Proterra Inc	40,565	159	Yara International ASA	7,174
739	SK IE Technology Co Ltd '144A'	40,211	3,366	NEL ASA	5,062
10,200	JL Mag Rare-Earth Co Ltd 'H'	40,143	3,000	Weichai Power Co Ltd 'H'	3,909
19,500	Chung-Hsin Electric & Machinery				
	Manufacturing Corp	39,683			
4,040	Scatec ASA '144A'	39,586			
327	Schneider Electric SE	39,486			
2,253	Cie Plastic Omnium SA	39,447			
277	Wacker Chemie AG	39,423			
9,983	FuelCell Energy Inc	39,390			
137	Linde Plc	39,203			
1,826	SFC Energy AG	39,201			
402	Orsted AS '144A'	38,985			
2,742	Abalance Corp	38,819			
2,409	CropEnergies AG	38,784			
759	SMA Solar Technology AG	38,763			
1,392 1,633	ABB Ltd ADR Bumhan Fuel Cell Co Ltd	38,642 38,454			
921	Corp ACCIONA Energias Renovables SA	38,168			
29,000	Weichai Power Co Ltd 'H'	37,973			
2,600	SKF AB	37,909			
1,942	Archaea Energy Inc	37,806			
1,045	Vina Tech Co Ltd	37,600			
2,317	PNE AG	37,401			
1,020	OCI NV	37,293			
122	Hyosung Advanced Materials Corp	37,235			
755	LOTTE Fine Chemical Co Ltd	37,194			
947	Neoen SA '144A'	37,193			
1,402	Iljin Hysolus Co Itd	37,139			
923	Yara International ASA	37,073			
4,165	Greenvolt-Energias Renovaveis SA	36,805			
6,677	Toray Industries Inc	36,111			
18,026	Hyzon Motors Inc	35,860			
12,227	Advent Technologies Holdings	35,693			
26,293	NEL ASA	35,454			
4,763	NFI Group Inc	34,989			
1,419	SPIE SA	34,623			
1,397	Doosan Fuel Cell Co Ltd	34,620			
380	Wolfspeed Inc	34,552			
1,750	DaeMyoung Energy Co Ltd	34,155			
3,021	McPhy Energy SA	33,175			

^{*}Fund launched on the 7 September 2022.

Invesco NASDAQ Next Generation 100 UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
9,145	ON Semiconductor Corp	544,715	5,636	Enphase Energy Inc	1,558,868
4,192	Take-Two Interactive Software Inc	540,111	16,825	CoStar Group Inc	1,238,955
2,732	Enphase Energy Inc	535,320	7,598	Diamondback Energy Inc	1,024,582
8,323	CoStar Group Inc	533,629	14,376	AstraZeneca Plc ADR	859,327
9,452	Trade Desk Inc/The - Class A	530,319	2,539	Old Dominion Freight Line Inc	753,597
2,581	VeriSign Inc	517,894	7,817	Cerner Corp	730,597
3,698	Diamondback Energy Inc	494,439	7,913	ON Semiconductor Corp	489,022
9,604	Coca-Cola Europacific Partners Plc	493,166	8,316	Coca-Cola Europacific Partners Plc	436,402
2,845	CDW Corp/DE	487,208	8,021	Trade Desk Inc/The - Class A	430,380
2,316	Tractor Supply Co	469,170	2,477	CDW Corp/DE	428,968
3,306	Expedia Group Inc	438,978	18,092	Li Auto Inc ADR	424,255
3,872	Baidu Inc ADR	435,974	2,082	Tractor Supply Co	420,873
1,091	Ulta Beauty Inc	428,282	1,016	Ulta Beauty Inc	418,577
997	Monolithic Power Systems Inc	419,598	4,249	Citrix Systems Inc	409,246
4,886	Horizon Therapeutics Plc	417,925	4,263	Horizon Therapeutics Plc	393,543
1,463	MongoDB Inc - Class A	414,324	848	Monolithic Power Systems Inc	354,665
2,525	Alnylam Pharmaceuticals Inc	391,081	2,111	Alnylam Pharmaceuticals Inc	351,416
2,167	JB Hunt Transport Services Inc	383,832	3,260	Expeditors International of Washington Inc	340,613
1,710	ICON Plc	381,793	4,688	Hologic Inc	339,256
1,094	Zebra Technologies Corp	381,711	2,335	Masimo Corp	338,646
9,297	Royalty Pharma Plc - Class A	379,720	1,912	JB Hunt Transport Services Inc	337,602
5,248	Hologic Inc	377,241	2,791	Expedia Group Inc	332,802
4,526	Seagate Technology Holdings Plc	372,242	3,034	Liberty Broadband Corp	331,698
12,762	Paramount Global - Class B	366,567	1,219	MongoDB Inc - Class A	330,027
3,899	Skyworks Solutions Inc	362,671	3,959	Steel Dynamics Inc	329,245
3,480	Expeditors International of Washington Inc	362,302	7,826	Royalty Pharma Plc - Class A	326,067
8,453	ZoomInfo Technologies Inc - Class A	359,292	4,303	Seagate Technology Holdings Plc	325,264
			1,478	ICON PIc	319,969
			2,596	Take-Two Interactive Software Inc	318,913
			990	Zebra Technologies Corp	318,910
			5,108	Roku Inc	317,072
			2,511	Check Point Software Technologies Ltd	314,115
			1,263	Insulet Corp	311,447

Invesco USD High Yield Corporate Bond ESG UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
200,000	Aston Martin Capital Holdings Ltd '144A'		200,000	Aston Martin Capital Holdings Ltd '144A'	
	10.5% 30/11/2025	218,954		10.5% 30/11/2025	214,092
200,000	Perrigo Finance Unlimited Co 4.38%		200,000	VEON Holdings BV 'REGS' 5.95% 13/02/2023	204,066
	15/03/2026	211,318	200,000	Perrigo Finance Unlimited Co	
200,000	VEON Holdings BV 'REGS' 5.95% 13/02/2023	207,544		4.38% 15/03/2026	203,828
200,000	Ford Motor Credit Co LLC 4.13% 17/08/2027	182,280	150,000	Seagate HDD Cayman 4.88% 01/03/2024	151,823
150,000	Seagate HDD Cayman 4.88% 01/03/2024	155,514	150,000	HCA Inc 3.5% 01/09/2030	140,857
100,000	Dresdner Funding Trust I '144A'		100,000	Dresdner Funding Trust I '144A'	
	8.15% 30/06/2031	125,816		8.15% 30/06/2031	138,813
100,000	UniCredit SpA '144A' FRN 7.3% 02/04/2034	117,736	100,000	Sabre GLBL Inc '144A' 9.25% 15/04/2025	106,574
100,000	Netflix Inc 6.38% 15/05/2029	107,147	100,000	TechnipFMC Plc '144A' 6.5% 01/02/2026	104,770
100,000	CHS/Community Health Systems Inc '144A'		100,000	CHS/Community Health Systems Inc '144A'	
	8% 15/03/2026	104,840		8% 15/03/2026	104,288
100,000	Viasat Inc '144A' 5.63% 15/04/2027	102,699	100,000	HCA Inc 5.38% 01/02/2025	103,125
100,000	CHS/Community Health Systems Inc '144A'		100,000	Sprint Corp 7.88% 15/09/2023	102,619
	5.63% 15/03/2027	102,250	100,000	Ally Financial Inc 5.75% 20/11/2025	99,214
100,000	NextEra Energy Operating Partners LP '144A'		100,000	Compass Minerals International Inc '144A'	
	3.88% 15/10/2026	100,020		6.75% 01/12/2027	99,147
100,000	United States Cellular Corp 6.7% 15/12/2033	99,567	100,000	Western Midstream Operating LP	
100,000	Ball Corp 5.25% 01/07/2025	99,487		4.3% 01/02/2030	98,646
100,000	Weatherford International Ltd '144A'		100,000	Western Midstream Operating LP	
	8.63% 30/04/2030	99,184		3.35% 01/02/2025	94,679
100,000	HCA Inc 3.5% 01/09/2030	99,167	100,000	T-Mobile USA Inc 3.38% 15/04/2029	93,266
100,000	Transocean Inc '144A' 11.5% 30/01/2027	98,750	100,000	Lumen Technologies Inc 7.6% 15/09/2039	90,263
100,000	Western Midstream Operating LP		100,000	Centene Corp 2.5% 01/03/2031	85,298
	4.3% 01/02/2030	96,183	100,000	CHS/Community Health Systems Inc '144A'	
100,000	Western Midstream Operating LP			4.75% 15/02/2031	75,935
	3.35% 01/02/2025	94,811	50,000	Kraft Heinz Foods Co 7.13% 01/08/2039	70,966
100,000	Clear Channel Outdoor Holdings Inc '144A'				
	7.75% 15/04/2028	94,403			

Invesco Solar Energy UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
35,773	Enphase Energy Inc	8,497,823	16,420	Enphase Energy Inc	4,405,730
25,537	SolarEdge Technologies Inc	7,225,639	17,803	First Solar Inc	2,019,088
61,465	First Solar Inc	6,772,458	4,165	SolarEdge Technologies Inc	1,246,769
17,391,000	GCL Technology Holdings Ltd	5,603,320	18,065	Dago New Energy Corp ADR	1,000,745
165,995	Sunrun Inc	4,870,493	28,777	Sunrun Inc	923,426
3,536,000	Xinyi Solar Holdings Ltd	4,814,229	460,000	Xinyi Solar Holdings Ltd	728,230
61,186	Dago New Energy Corp ADR	3,139,572	1,752,000	GCL Technology Holdings Ltd	694,182
117,976	Encavis AG	2,307,867	10,613	JinkoSolar Holding Co Ltd ADR	587,657
101,477	Sunnova Energy International Inc	2,275,152	35,938	Array Technologies Inc	541,980
42,416	JinkoSolar Holding Co Ltd ADR	2,223,866	24,233	SunPower Corp	539,947
140,552	Array Technologies Inc	2,218,888	24,756	Shoals Technologies Group Inc - Class A	539,642
104,722	Shoals Technologies Group Inc - Class A	2,215,428	1,014,352	Meyer Burger Technology AG	494,534
98,920	SunPower Corp	2,096,508	7,732	SMA Solar Technology AG	430,556
66,436	Atlantica Sustainable Infrastructure Plc	2,092,363	528,000	United Renewable Energy Co Ltd/Taiwan	365,342
61,208	Hanwha Solutions Corp	2,057,861	19,386	Encavis AG	364,268
54,352	Canadian Solar Inc	1,911,171	17,111	Solaria Energia y Medio Ambiente SA	342,333
92,584	Solaria Energia y Medio Ambiente SA	1,791,535	9,438	Canadian Solar Inc	326,170
46,962	Hannon Armstrong Sustainable		9,223	Atlantica Sustainable Infrastructure Plc	300,176
	Infrastructure Capital Inc (REIT)	1,758,736	820,000	Xinyi Energy Holdings Ltd	290,681
506,000	Flat Glass Group Co Ltd 'H'	1,620,750	7,202	Neoen SA '144A'	284,004
3,538,456	Meyer Burger Technology AG	1,583,339	290,000	Motech Industries Inc	276,643
631,843	Enlight Renewable Energy Ltd	1,414,071	12,439	Sunnova Energy International Inc	275,472
1,941,000	United Renewable Energy Co Ltd/Taiwan	1,405,464	117,134	Enlight Renewable Energy Ltd	263,564
32,911	Neoen SA '144A'	1,297,072	83,000	Flat Glass Group Co Ltd 'H'	263,552
3,120,000	Xinyi Energy Holdings Ltd	1,266,888	8,094	Hanwha Solutions Corp	246,328
22,292	SMA Solar Technology AG	1,080,520	5,423	Hannon Armstrong Sustainable Infrastructure	
31,800	West Holdings Corp	1,017,586		Capital Inc (REIT)	210,276
93,204	Scatec ASA '144A'	990,617			
703,000	TSEC Corp	887,652			

Invesco NASDAQ-100 ESG UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
255,697	Apple Inc	40,082,451	46,391	Apple Inc	7,095,944
144,376	Microsoft Corp	38,685,753	22,428	Microsoft Corp	5,568,622
77,562	NVIDIA Corp	13,281,564	10,252	NVIDIA Corp	1,627,372
79,257	Amazon.com Inc	11,227,697	30,217	Cisco Systems Inc	1,437,623
69,668	Alphabet Inc	9,750,207	7,997	PepsiCo Inc	1,433,487
70,275	Alphabet Inc - Class A	9,690,587	8,230	Alphabet Inc - Class A	1,177,929
24,310	Tesla Inc	8,845,278	8,416	Alphabet Inc	1,141,666
43,674	PepsiCo Inc	7,477,032	8,521	Amazon.com Inc	1,140,347
152,128	Cisco Systems Inc	6,933,638	3,230	Adobe Inc	1,129,306
17,150	Adobe Inc	6,508,034	6,041	Texas Instruments Inc	1,010,876
9,319	Broadcom Inc	4,856,742	7,511	Meta Platforms Inc - Class A	994,148
9,326	Costco Wholesale Corp	4,818,567	3,406	Tesla Inc	957,993
34,404	QUALCOMM Inc	4,708,053	1,682	Costco Wholesale Corp	825,198
122,302	Intel Corp	4,332,661	5,815	T-Mobile US Inc	819,252
24,079	Texas Instruments Inc	4,107,756	1,569	Broadcom Inc	816,601
8,841	Intuit Inc	3,858,670	5,581	QUALCOMM Inc	696,508
42,006	Advanced Micro Devices Inc	3,681,636	2,569	Amgen Inc	659,236
24,980	T-Mobile US Inc	3,464,350	2,257	Netflix Inc	652,465
20,386	Meta Platforms Inc - Class A	3,425,268	1,525	Intuit Inc	639,860
13,839	Netflix Inc	3,416,876	19,593	Intel Corp	629,719
36,508	PayPal Holdings Inc	3,388,968	5,426	Baidu Inc ADR	609,998
14,214	Automatic Data Processing Inc	3,352,453	7,413	PayPal Holdings Inc	594,198
88,089	Comcast Corp	3,335,199	2,444	Automatic Data Processing Inc	583,560
32,182	Applied Materials Inc	3,287,076	16,355	Comcast Corp	581,023
13,048	Amgen Inc	3,174,038	5,460	Applied Materials Inc	548,361
			2,688	VeriSign Inc	537,898
			6,940	Advanced Micro Devices Inc	495,656

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
7,723	Novo Nordisk A/S	962,917	33	Hermes International	48,243
1,660	ASML Holding NV	897,229	15	Givaudan SA	44,517
2,377	L'Oreal SA	800,336	69	ASML Holding NV	37,204
8,549	Novartis AG	727,644	16	SGS SA	34,283
80,825	Terna - Rete Elettrica Nazionale	581,324	236	Novo Nordisk A/S	28,937
1,145	Geberit AG	506,646	31	Partners Group Holding AG	25,518
28,219	Red Electrica Corp SA	471,371	72	L'Oreal SA	24,116
4,258	SAP SE	423,404	3,711	HSBC Holdings Plc	21,874
8,739	Unilever Plc	416,572	252	Novartis AG	21,450
938	Zurich Insurance Group AG	415,537	47	Geberit AG	20,566
15,400	RELX Plc	408,678	2,805	Terna - Rete Elettrica Nazionale	20,436
14,686	Vestas Wind Systems A/S	382,216	1,075	Red Electrica Corp SA	18,524
253	Hermes International	377,128	108	Allianz SE	18,201
14,970	Ferrovial SA	366,205	35	Swiss Life Holding AG	17,790
5,266	Akzo Nobel NV	336,173	1,408	United Utilities Group Plc	17,519
653	Swisscom AG	330,202	897	UBS Group AG	15,745
4,284	Legrand SA	329,527	637	AXA SA	15,652
1,407	Sika AG	321,453	35	Zurich Insurance Group AG	15,605
1,825	Acciona SA	320,156	34	Lonza Group AG	15,252
109	Givaudan SA	317,866	138	Ferguson Plc	14,937
2,315	Elia Group SA/NV	311,196			

Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
48,813	Microsoft Corp	11,939,504	215	NVR Inc	1,022,744
17,116	S&P Global Inc	5,821,279	1,944	ABIOMED Inc	740,677
33,862	NVIDIA Corp	5,609,865	248	Humana Inc	125,041
20,559	Motorola Solutions Inc	5,218,375	85	Mettler-Toledo International Inc	120,694
25,169	Visa Inc - Class A	5,198,091	170	BlackRock Inc	118,222
7,712	Equinix Inc (REIT)	5,155,746	406	Microsoft Corp	97,728
20,650	Sherwin-Williams Co/The	4,967,673	141	Equinix Inc (REIT)	93,535
28,604	Analog Devices Inc	4,745,094	263	SolarEdge Technologies Inc	82,569
69,173	Coca-Cola Co/The	4,348,161	204	ServiceNow Inc	80,564
33,247	PPG Industries Inc	4,209,425	253	Cooper Cos Inc/The	80,120
16,391	Rockwell Automation Inc	4,129,219	258	Amgen Inc	69,001
36,420	Prologis Inc (REIT)	4,091,807	217	Ameriprise Financial Inc	67,211
54,648	Edwards Lifesciences Corp	4,004,343	207	Pool Corp	65,084
10,285	Intuit Inc	3,955,948	281	IDEX Corp	64,173
24,899	Eaton Corp Plc	3,801,869	166	Intuit Inc	63,800
113,255	Corning Inc	3,649,627	247	Lennox International Inc	61,689
10,694	Adobe Inc	3,638,799	176	S&P Global Inc	60,055
10,297	Home Depot Inc/The	3,321,217	234	Motorola Solutions Inc	59,810
9,004	Mastercard Inc	3,106,980	253	Alnylam Pharmaceuticals Inc	59,358
8,693	Eli Lilly & Co	3,103,955	155	Eli Lilly & Co	55,513
10,959	Moody's Corp	3,085,237			
17,764	Texas Instruments Inc	3,001,169			
7,397	ServiceNow Inc	2,911,365			
26,055	Xylem Inc/NY	2,875,448			
39,262	Aflac Inc	2,710,959			
3,858	BlackRock Inc	2,670,665			
21,232	VMware Inc	2,592,329			
42,355	Copart Inc	2,548,837			

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
94,805	Sony Group Corp	7,350,261	3,400	Fast Retailing Co Ltd	1,969,941
16,101	Keyence Corp	6,385,818	60,400	Daiichi Sankyo Co Ltd	1,953,513
187,591	Daiichi Sankyo Co Ltd	5,936,507	10,200	Hoya Corp	1,030,019
9,142	Fast Retailing Co Ltd	5,167,070	2,304	Keyence Corp	947,316
50,650	Hoya Corp	4,827,286	32,100	Sekisui House Ltd	589,138
81,105	East Japan Railway Co	4,398,102	24,700	Kyowa Kirin Co Ltd	561,403
141,219	Terumo Corp	4,129,806	12,611	Kurita Water Industries Ltd	550,103
84,806	SoftBank Group Corp	3,930,932	18,100	Terumo Corp	524,488
94,006	Kurita Water Industries Ltd	3,865,094	7,400	Oracle Corp Japan	425,974
13,001	Tokyo Electron Ltd	3,847,263	6,700	FUJIFILM Holdings Corp	350,914
194,604	Tokio Marine Holdings Inc	3,839,153	12,100	Keisei Electric Railway Co Ltd	337,595
92,000	Nintendo Co Ltd	3,688,438	19,262	Seiko Epson Corp	296,789
1,625	Nippon Prologis REIT Inc (REIT)	3,683,044	5,202	East Japan Railway Co	290,255
167,753	Kyowa Kirin Co Ltd	3,627,758	2,500	Nitori Holdings Co Ltd	277,800
113,207	Yaskawa Electric Corp	3,479,896	3,500	Rohm Co Ltd	272,155
24,101	FANUC Corp	3,430,246	4,100	Omron Corp	207,329
785	Japan Real Estate Investment Corp (REIT)	3,327,468	14,500	Odakyu Electric Railway Co Ltd	186,478
214,408	Astellas Pharma Inc	3,151,887	5,300	TDK Corp	185,395
27,202	Central Japan Railway Co	3,142,331	5,036	NEC Corp	175,221
100,906	Recruit Holdings Co Ltd	3,113,633	1,602	SoftBank Group Corp	68,863
22,101	Oriental Land Co Ltd/Japan	3,041,700			
110,507	Azbil Corp	2,987,234			
253,603	SoftBank Corp	2,693,091			
96,204	Keisei Electric Railway Co Ltd	2,521,982			
68,000	McDonald's Holdings Co Japan Ltd	2,510,287			
551	Nippon Building Fund Inc (REIT)	2,489,290			
47,702	Murata Manufacturing Co Ltd	2,465,090			
20,601	Shin-Etsu Chemical Co Ltd	2,410,763			
130,807	Sekisui House Ltd	2,245,764			
91,103	Ono Pharmaceutical Co Ltd	2,188,363			
147,304	Japan Exchange Group Inc	2,005,564			
35,601	Oracle Corp Japan	1,995,120			
26,001	Rohm Co Ltd	1,955,708			
12,400	Daikin Industries Ltd	1,894,769			
52,102	Bridgestone Corp	1,888,481			

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases	S	Cost USD	Largest Sales		Proceeds USD
99	Microsoft Corp	26,770	121	Ecolab Inc	18,128
39	Danaher Corp	10,285	71	McDonald's Corp	17,378
59	FANUC Corp	9,664	426	Vestas Wind Systems A/S	10,775
15	Broadcom Inc	8,266	26	Adobe Inc	10,470
96	Toronto-Dominion Bank/The	7,308	25	Intuit Inc	10,258
73	Thomson Reuters Corp	7,257	80	Prologis Inc (REIT)	9,529
52	Digital Realty Trust Inc (REIT)	7,143	93	Starbucks Corp	9,504
185	Comcast Corp	6,780	176	Verizon Communications Inc	9,026
119	Canadian Imperial Bank of Commerce	6,587	342	AXA SA	8,787
63	Novartis AG	5,533	82	Citrix Systems Inc	8,442
41	QUALCOMM Inc	5,501	166	Canadian Imperial Bank of Commerce	7,932
74	Newmont Corp	5,021	29	Enphase Energy Inc	7,012
9	Geberit AG	4,938	1,652	Telia Co AB	6,755
119	Wheaton Precious Metals Corp	4,681	15	ServiceNow Inc	6,500
244	Kubota Corp	4,504	48	PPG Industries Inc	6,403
42	Prologis Inc (REIT)	4,447	446	United Utilities Group Plc	5,945
61	Darling Ingredients Inc	4,382	27	Union Pacific Corp	5,934
25	First Solar Inc	4,313	22	Rockwell Automation Inc	5,762
106	Fifth Third Bancorp	4,180	31	Analog Devices Inc	5,315
27	HEICO Corp	4,144	129	Umicore SA	4,751
68	Dollarama Inc	4,084	41	Ferguson Plc	4,570
354	SoftBank Corp	3,903	47	Bank of Montreal	4,554
			36	Central Japan Railway Co	4,468
			40	PACCAR Inc	4,236
			81	Duke Realty Corp	3,991
			14	SolarEdge Technologies Inc	3,949
			47	West Fraser Timber Co Ltd (Units)	3,867
			201	Investor AB	3,759

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF*

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
132,677	Taiwan Semiconductor Manufacturing Co Ltd	2,023,087	13,000	E Ink Holdings Inc	69,522
30,378	Tencent Holdings Ltd	1,255,842	1,178	Tencent Holdings Ltd	48,453
78,816	Alibaba Group Holding Ltd	888,738	2,302	Taiwan Semiconductor Manufacturing Co Ltd	34,608
70,031	Delta Electronics Inc	656,958	3,050	Realtek Semiconductor Corp	28,655
21,775	Adani Green Energy Ltd	540,921	12,228	Kingdee International Software Group Co Ltd	24,680
450,893	Xinyi Solar Holdings Ltd	499,589	16,000	CSPC Pharmaceutical Group Ltd	16,772
21,266	Meituan '144A'	492,331	72,000	China Ruyi Holdings Ltd	16,092
6,983	LG Electronics Inc	470,094	620	BYD Co Ltd 'H'	15,558
30,273	Grupo Aeroportuario del Pacifico SAB de CV	450,881	1,000	Eclat Textile Co Ltd	15,420
45,200	Realtek Semiconductor Corp	437,844	623	Meituan '144A'	14,252
153,216	Energy Absolute PCL NVDR	421,053	15,216	Taiwan High Speed Rail Corp	14,117
206,508	Kingdee International Software Group Co Ltd	412,444	1,200	Alibaba Group Holding Ltd	13,131
21,774	Infosys Ltd	397,946	1,500	Li Ning Co Ltd	12,799
64,618	BB Seguridade Participacoes SA	395,794	6,100	Lite-On Technology Corp	12,549
10,569	Hanwha Solutions Corp	395,320	1,237	Delta Electronics Inc	11,278
20,016	Al Rajhi Bank	391,673	300	BYD Co Ltd 'A'	10,974
147,061	B3 SA - Brasil Bolsa Balcao	336,838	1,000	Shenzhou International Group Holdings Ltd	10,664
8,587	Tata Consultancy Services Ltd	334,061	4,056	China Overseas Land & Investment Ltd	10,525
152,580	China Conch Venture Holdings Ltd	333,808	1,524	Wuxi Biologics Cayman Inc '144A'	9,981
41,900	LONGi Green Energy Technology Co Ltd 'A'	268,118	10,000	Mega Financial Holding Co Ltd	9,880
			662	Baidu Inc	9,226

^{*} Fund launched on the 13 June 2022.

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF*

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
107,182	Apple Inc	17,929,171	8,978	Apple Inc	1,301,379
51,722	Microsoft Corp	15,338,529	2,763	Microsoft Corp	707,535
8,596	Amazon.com Inc	9,099,889	2,825	American Tower Corp (REIT)	667,306
6,674	Tesla Inc	5,474,840	2,929	Zoetis Inc	465,834
5,653	Alphabet Inc - Class A	5,467,313	5,575	Canadian Pacific Railway Ltd	442,814
5,200	Alphabet Inc	5,081,337	2,577	Alphabet Inc	388,664
17,197	NVIDIA Corp	4,122,509	7,834	Nintendo Co Ltd	324,990
16,225	Meta Platforms Inc - Class A	4,006,551	5,287	Twitter Inc	274,170
18,092	Johnson & Johnson	3,107,273	1,693	Chevron Corp	267,051
16,601	Procter & Gamble Co/The	2,584,717	877	Parker-Hannifin Corp	250,322
7,244	Home Depot Inc/The	2,565,463	1,453	Meta Platforms Inc - Class A	242,944
19,306	Nestle SA	2,454,089	1,515	Amazon.com Inc	233,836
11,489	Visa Inc - Class A	2,437,324	1,497	Alphabet Inc - Class A	226,672
29,096	Exxon Mobil Corp	2,323,454	4,235	Walgreens Boots Alliance Inc	200,541
5,956	Mastercard Inc	2,105,862	3,094	Baxter International Inc	197,993
35,088	Samsung Electronics Co Ltd	2,093,816	1,556	Ferguson Plc	192,070
38,550	Pfizer Inc	1,999,763	2,041	Exxon Mobil Corp	191,465
13,380	Chevron Corp	1,932,928	1,805	Cerner Corp	171,328
11,615	AbbVie Inc	1,864,115	5,205	BHP Group Plc	166,338
2,823	ASML Holding NV	1,839,919	883	Extra Space Storage Inc (REIT)	162,628

 $^{^{\}ast}$ Fund launched on the 7 January 2022.

The CBI requires a schedule of material changes in the composition of the portfolio during the financial period. These are defined as aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial period and aggregate disposals greater than one per cent of the total value of sales. Where the number of purchases/sales transactions exceeding 1% of the total value of purchases/sales for the financial period is less than 20, then a minimum of 20 purchases/sales will be disclosed.

Appendix 1

Remuneration Disclosure (Unaudited) - Invesco Investment Management Limited

Invesco Investment Management Limited (the "Management Company") has adopted a remuneration policy which is consistent with the principles outlined in the European Securities and Markets Authority (ESMA) Guidelines on sound remuneration policies under the UCITS Directive.

The policy was revised in 2022, to include specificities for some Invesco EU regulated Management Companies. The Management Company was not impacted by the changes.

The purpose of the remuneration policy is to ensure the remuneration of the staff of the Management Company is consistent with and promotes sound and effective risk management, does not encourage risk-taking which is inconsistent with the risk profiles, rules or instruments of incorporation of the Manager and of the UCITS it manages and does not impair the Management Company's compliance with its duty to act in the best interests of the UCITS it manages. The Management Company's summary remuneration policy is available on our website (www.invescomanagementcompany.ie). The Management Company's full remuneration policy is available for free from the registered office (see address page 7) upon request.

The remuneration policy is reviewed annually by the Compliance, Human Resources and Risk Management functions who recommend any adjustments to ensure continued alignment of the policy with sound risk management. The board of directors of the Management Company is responsible for the oversight of remuneration and for ensuring adherence to this policy through the Human Resources function.

The Internal Audit function conducts regular testing of administration of the remuneration policy to assess its ongoing compliance with the Invesco Group's remuneration policies and procedures.

The aggregate total remuneration for the staff of the Management Company during performance year 2022 (1 January 2022 to 31 December 2022) is EUR 9.33m of which 7.29m is fixed remuneration and EUR 2.04m is variable remuneration. The number of beneficiaries is 62.

The Management Company has identified individuals considered to have a material impact on the risk profile of the Management Company or the UCITS it manages (Identified Staff), who include board members of the Management Company, senior management, heads of control functions, other risk takers and any employees receiving total remuneration that takes them into the same remuneration bracket as senior management and risk takers.

The aggregate total remuneration paid to the Identified Staff of the Management Company for UCITS related activities for the performance year 2022 (1 January 2022 to 31 December 2022) is EUR 2.12m of which EUR 1.65m is paid to Senior Management and EUR 0.47m is paid to other Identified Staff. Please note the total remuneration for Identified Staff of the Management Company for UCITS related activities includes remuneration for staff employed by delegates.

Appendix 2

Securities Financing Transactions Regulation

Securities lending

All securities lending transactions entered into by the Funds are subject to a written legal agreement between the Funds and the Securities Lending Agent, The Bank of New York Mellon SA/NV, a related party to the Company, and separately between the Securities Lending Agent and the approved borrowing counterparty.

The following table details the aggregate value of securities on loan by Fund as a proportion of total lendable assets and each Fund's NAV as at 31 December 2022:

Fund	Currency	Aggregate value of securities on loan	% of Total lendable assets	% of NAV
Invesco Preferred Shares UCITS ETF	USD	1,100,786	0.69	0.67
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	5,922,488	6.71	6.43
Invesco Emerging Markets USD Bond UCITS ETF	USD	35,989	0.30	0.27
Invesco AT1 Capital Bond UCITS ETF	USD	101,284,760	7.51	7.21
Invesco Variable Rate Preferred Shares UCITS ETF	USD	836,069	5.29	5.01
Invesco US Treasury Bond UCITS ETF	USD	463,287,697	21.01	20.72
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	919,063	5.68	5.20
Invesco US Treasury Bond 1-3 year UCITS ETF	USD	27,657,870	13.41	12.92
Invesco US Treasury Bond 3-7 year UCITS ETF	USD	29,873,804	18.96	18.77
Invesco US Treasury Bond 7-10 year UCITS ETF	USD	926,746,468	28.49	27.48
Invesco US Treasury Bond 10+ Year UCITS ETF	USD	20,541	0.32	0.31
Invesco Coinshares Global Blockchain UCITS ETF	USD	42,457,365	10.42	10.33
Invesco Euro Government Bond UCITS ETF	EUR	1,657	0.13	0.13
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	17,077,573	12.60	12.31
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	16,267,038	22.44	21.79
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	325,163	7.12	6.96
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	411,534	5.60	5.49
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	1,802,988	8.06	4.26
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	USD	857,625	3.08	2.01
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	2,075,640	6.44	6.45

The collaterals are held in the name of the Lending Agent Lender to the order of its clients; the actual segregation to underlying client level is done with the Lending Agent's books and records. The collaterals are held on account at the tri-party agent, who acts as a settlement and collection service for securities and collateral between the lender and the borrower. The tri-party agents used but not limited to, The Bank of New York Mellon, London Branch, JPMorgan Chase Bank N.A and Euroclear Bank. For bilateral transactions, the collaterals are held on account at the Agent Lender.

The following tables provide an analysis of the amounts held at each collateral agent as non-cash collateral received in respect of securities lending transactions as at 31 December 2022:

Fund	Collateral agent	Aggregate value of collateral held
Invesco Preferred Shares UCITS ETF		USD
	The Bank of New York Mellon SA/NV	1,223,491
		1,223,491
Invesco Euro Corporate Hybrid Bond UCITS ETF		EUR
	The Bank of New York Mellon SA/NV	2,043,960
	Euroclear Triparty	4,052,224
		6,096,184
Invesco Emerging Markets USD Bond UCITS ETF		USD
	The Bank of New York Mellon SA/NV	38,159
		38,159
Invesco AT1 Capital Bond UCITS ETF		USD
	The Bank of New York Mellon SA/NV	69,425,896
	Euroclear Triparty	36,461,074
		105,886,970

Securities Financing Transactions Regulation (continued)

Securities lending (continued)

Fund	Collateral agent	Aggregate value of collateral held
Invesco Variable Rate Preferred Shares UCITS ETF		USD
	The Bank of New York Mellon SA/NV	876,407
		876,407
Invesce US Tressum: Band USITS ETF		USD
Invesco US Treasury Bond UCITS ETF	Cash Collateral	
	The Bank of New York Mellon SA/NV	2,431,268 457,171,522
	Euroclear Triparty	45,683,254
	Eurocical Imparty	505,286,044
Invesco US Treasury Bond 0-1 Year UCITS ETF		USD
· ·	The Bank of New York Mellon SA/NV	983,994
		983,994
Invesco US Treasury Bond 1-3 year UCITS ETF		USD
	The Bank of New York Mellon SA/NV	30,096,210
		30,096,210
Invesco US Treasury Bond 3-7 year UCITS ETF		USD
, , , , , , , , , , , , , , , , , , , ,	The Bank of New York Mellon SA/NV	27,215,605
	Euroclear Triparty	5,393,737
		32,609,342
Invesco US Treasury Bond 7-10 year UCITS ETF		USD
	Cash Collateral	262,213
	The Bank of New York Mellon SA/NV	1,019,203,025 1,019,465,238
		1,017,103,230
Invesco US Treasury Bond 10+ Year UCITS ETF		USD
	The Bank of New York Mellon SA/NV	22,600
		22,600
Invesco Coinshares Global Blockchain UCITS ETF		USD
	The Bank of New York Mellon SA/NV	29,316,597
	JPMorgan Chase Bank, N.A.	15,972,483
		45,289,080
Invesco Euro Government Bond UCITS ETF		EUR
	The Bank of New York Mellon SA/NV	1,691
		1,691
Invesco Euro Government Bond 1-3 Year UCITS ETF		EUR
	The Bank of New York Mellon SA/NV	10,745,505
	Euroclear Triparty	7,008,089
		17,753,594
Invesco Euro Government Bond 3-5 Year UCITS ETF		EUR
	The Bank of New York Mellon SA/NV	7,582,949
	Euroclear Triparty	9,280,388
		16,863,337

Securities Financing Transactions Regulation (continued)

Securities lending (continued)

Fund	Collateral agent	Aggregate value of collateral held
Invesco Euro Government Bond 5-7 Year UCITS ETF		EUR
	The Bank of New York Mellon SA/NV	347,526
		347,526
Invesco Euro Government Bond 7-10 Year UCITS ETF		EUR
	The Bank of New York Mellon SA/NV	338,203
	Euroclear Triparty	83,465
		421,668
Invesco MSCI China All Shares Stock Connect UCITS ETF		USD
	The Bank of New York Mellon SA/NV	1,205,154
	JPMorgan Chase Bank, N.A.	739,701
		1,944,855
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF		USD
	The Bank of New York Mellon SA/NV	954,747
		954,747
Invesco NASDAQ Next Generation 100 UCITS ETF		USD
	The Bank of New York Mellon SA/NV	2,232,879
		2,232,879

The type and quality of collateral obtained in respect of securities lending transactions are as follows:

- (1) Debt obligations and securities issued by a government where such government is a ratified member of the Organization for Economic Co-Operation and Development, or by the government of Singapore. Debt obligations and securities issued by agencies and instrumentalities of these same governments are also acceptable. In each case, the issuer of the debt obligation or security shall be rated (i) A or better by Standard & Poor's, or (ii) A or better by Fitch, or (iii) A2 or better by Moody's, or (iv) A or better by DBRS.
- (2) Debt obligations issued by the following supranational issuers, where such issuer has a rating of (i) AA or better by Standard & Poor's, or (ii) AA or better by Fitch, or (iii) Aa2 or better by Moody's, or (iv) AA or better by DBRS.**: European Bank for Reconstruction and Development; European Investment Bank; European Union; European Stability Mechanism, Inter-American Development Bank; International Bank for Reconstruction and Development; International Finance Corporation; European Financial Stability Facility; Eurofima; Council of Europe Development Bank; Eutelsat; Organisation for Economic Co-operation and Development; African Development Bank; Asian Development Bank; Bank of International Settlements; Euratom; European Coal and Steel Community; International Development Association; International Monetary Fund; Nordic Investment Bank;
- (3) equity securities from the following indices: AEX 25 (Netherlands), CAC 40 (France), DAX 30 (Germany), Euro 50 (Eurozone), FTSE 100 (United Kingdom), Nikkei 225 (Japan), SMI 20 (Switzerland), S&P 500 (United States of America);
- (4) FTSE100 DBV (Class F10) as define in the Crest Reference Manual; and
- (5) unstripped British Government Stock (Class UBG) as defined in the CREST Reference Manual.

The following tables provide an analysis of the type and quality of non-cash collateral received in respect of securities lending transactions as at 31 December 2022:

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Preferred Shares UCITS ETF	USD	Fixed income securities	Investment grade	52,915
		Equities	Recognised equity indices	1,170,576
Total				1,223,491

Securities Financing Transactions Regulation (continued)

Securities lending (continued)

				Aggregate value of
Fund	Currency	Type of Collateral	Quality of Collateral	Collateral held
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	Fixed income securities	Investment grade	6,096,184
Total				6,096,184
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Emerging Markets USD Bond UCITS ETF	USD	Fixed income securities	Investment grade	38,159
Total				38,159
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco AT1 Capital Bond UCITS ETF	USD	Fixed income securities	Investment grade	105,886,970
Total				105,886,970
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Variable Rate Preferred Shares UCITS ETF	USD	Fixed income securities	Investment grade	876,407
Total				876,407
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco US Treasury Bond UCITS ETF	USD	Cash collateral	Cash	2,431,268
,		Fixed income securities	Investment grade	90,412,786
		Equities	Recognised equity indices	412,441,990
Total			·	505,286,044
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	Fixed income securities	Investment grade	471,226
Investe de freusary Bond of Fredrice En	000	Equities	Recognised equity indices	512,768
Total		29011100	Treesgries a squity maises	983,994
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	Fixed income securities	Investment grade	5,782,743
		Equities	Recognised equity indices	24,313,467
Total				30,096,210
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	Fixed income securities	Investment grade	5,393,742
		Equities	Recognised equity indices	27,215,600
Total				32,609,342
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	Cash collateral	Cash	262,213
		Fixed income securities	Investment grade	459
		Equities	Recognised equity indices	1,019,202,566
Total				1,019,465,238
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
	-	**		
linvesco OS ireasury Bond 10+ Year OCIIS EIF	USD	Equities	Recognised equity indices	22.600
Invesco US Treasury Bond 10+ Year UCITS ETF Total	USD	Equities	Recognised equity indices	22,600 22,600

Securities Financing Transactions Regulation (continued)

Securities lending (continued)

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco CoinShares Global Blockchain UCITS ETF	USD	Fixed income securities	Investment grade	29,656,481
		Equities	Recognised equity indices	15,632,599
Total				45,289,080
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Euro Government Bond UCITS ETF	EUR	Fixed income securities	Investment grade	1,691
Total				1,691
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	Fixed income securities	Investment grade	15,086,460
		Equities	Recognised equity indices	2,667,134
Total				17,753,594
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	Fixed income securities	Investment grade	14,875,623
		Equities	Recognised equity indices	1,987,714
Total				16,863,337
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	Fixed income securities	Investment grade	140,113
	2011	Equities	Recognised equity indices	207,413
Total		1,	,	347,526
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	Fixed income securities	Investment grade	421,668
Total				421,668
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	Fixed income securities	Investment grade	939,731
T-4-1		Equities	Recognised equity indices	1,005,124
Total				1,944,855
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	USD	Fixed income securities	Investment grade	78,094
		Equities	Recognised equity indices	876,653
Total				954,747
Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	Fixed income securities	Investment grade	1,215,771
		Equities	Recognised equity indices	1,017,108
Total			<u> </u>	2,232,879

Securities Financing Transactions Regulation (continued)

Securities lending (continued)

The following tables list the ten largest collateral issuers based on the value of non-cash collateral received in respect of securities lending transactions as at 31 December 2022:

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Preferred Shares UCITS ETF	USD	Salesforce Inc	91,587
		Enphase Energy Inc	49,004
		Baxter International Inc	43,508
		Raytheon Technologies Corp	38,738
		Activision Blizzard Inc	38,719
		Exxon Mobil Corp	38,527
		TransDigm Group Inc	34,073
		United States of America	34,015
		Hewlett Packard Enterprise Co	30,371
		Rio Tinto Plc	28,417
Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	French Republic	3,109,709
		German Federal Republic	840,207
		Republic of Austria	822,355
		Kingdom of the Netherlands	422,667
		European Investment Bank	395,164
		Republic of Finland	303,965
		United States of America	96,066
		International Bank for Reconstruction & Development	88,439
		Commonwealth of Australia	9,992
		The Grand Duchy of Luxembourg	4,644
Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Emerging Markets USD Bond UCITS ETF	USD	United States of America	38,159
		All issuers disclosed	
			Aggregate value
Fund	Currency	Collateral Issuer	of Collateral held
Invesco AT1 Capital Bond UCITS ETF	USD	United States of America	60,138,384
		French Republic	14,257,287
		Commonwealth of Australia	11,433,534
		European Investment Bank	9,713,993
		International Bank for Reconstruction & Development	4,561,532
		Inter-American Development Bank	2,034,562
		German Federal Republic	1,676,824
		Asian Development Bank	
		European Union	688,073 332,918
Fund	Currency	European Union	332,918
Fund Invesco Variable Rate Preferred Shares UCITS ETF	Currency USD	European Union New Zealand Government Bond	332,918 315,315 Aggregate value

Securities Financing Transactions Regulation (continued)

Securities lending (continued)

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco US Treasury Bond UCITS ETF	USD	United Kingdom	53,517,402
		United States of America	36,895,383
		Alphabet Inc	19,817,259
		Sanofi	16,522,386
		BP Plc	15,998,619
		HSBC Holdings Plc	14,335,612
		Shell Plc	13,508,082
		PayPal Holdings Inc	9,944,681
		British American Tobacco Plc	9,443,634
		Citigroup Inc	9,338,494
Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	United States of America	471,226
- Treat of Treaty Bond of Treat Octio Elli	035	Tesla Inc	48,994
	-	Union Pacific Corp	40,003
		VeriSign Inc	37,304
		Mondelez International Inc	
			35,013
		Centene Corp	32,745
		Altria Group Inc	30,803
		Visa Inc	24,622
		Elevance Health Inc	23,100
		American Express Co	22,852
Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	United States of America	5,782,744
		Alphabet Inc	1,495,696
		PayPal Holdings Inc	1,032,222
		Sanofi	910,747
		BP Plc	881,876
		CSX Corp	820,614
		HSBC Holdings Plc	790,208
		General Motors Co	786,732
		Citigroup Inc	775,534
		Ecolab Inc	748,795
			Aggregate value
Fund	Currency	Collateral Issuer	of Collateral held
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	United Kingdom	5,393,737
		Sanofi	1,797,568
		BP Plc	1,740,584
			1,559,656
		HSBC Holdings Plc	
		HSBC Holdings Plc Shell Plc	1,469,624
		<u> </u>	
		Shell Plc	1,469,624
		Shell Plc British American Tobacco Plc	1,469,624 1,027,429
		Shell Plc British American Tobacco Plc Vodafone Group Plc	1,469,624 1,027,429 950,722

Securities Financing Transactions Regulation (continued)

Securities lending (continued)

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	Alphabet Inc	49,119,428
		PayPal Holdings Inc	40,781,551
		Citigroup Inc	39,179,942
		CSX Corp	32,441,185
		General Motors Co	31,101,737
		Ecolab Inc	29,601,981
		Progressive Corp/The	29,593,094
		Sanofi	29,447,225
		BP Plc	28,513,734
		O'Reilly Automotive Inc	25,844,968
	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco US Treasury Bond 10+ Year UCITS ETF	USD	Amazon.com Inc	2,260
		Apple Inc	2,260
		Meta Platforms Inc	2,260
		Johnson & Johnson	2,260
		Microsoft Corp	2,260
		Alphabet Inc	2,260
		Procter & Gamble Co/The	2,260
		Berkshire Hathaway Inc	2,260
		UnitedHealth Group Inc	2,260
		PepsiCo Inc	2,103
	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco CoinShares Global Blockchain UCITS ETF	USD	United States of America	24,166,989
		French Republic	3,042,534
		Alphabet Inc	829,137
		Nintendo Co Ltd	829,057
		Toyota Motor Corp	829,056
		Nippon Telegraph & Telephone Corp	673,945
		Kingdom of the Netherlands	630,872
		Kingdom of Belgium	596,617
		Sony Group Corp	507,452
		United Kingdom	457,712
Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Government Bond UCITS ETF	EUR	European Investment Bank	888
		French Republic	337
		Kingdom of the Netherlands	240
		Republic of Finland	84
		Republic of Austria	77
		German Federal Republic	57
		European Union	5
		International Bank for Reconstruction & Development	3
		All issuers disclosed	

Securities Financing Transactions Regulation (continued)

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	French Republic	4,009,921
		United Kingdom	3,290,377
		Republic of Austria	3,054,665
		German Federal Republic	1,912,524
		Kingdom of the Netherlands	1,523,215
		Republic of Finland	968,423
		European Investment Bank	299,206
		BP Plc	220,862
		Howmet Aerospace Inc	194,654
		Reckitt Benckiser Group Plc	137,371
Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	French Republic	6,079,697
		German Federal Republic	2,544,145
		Republic of Austria	2,448,078
		United States of America	1,426,584
		Kingdom of the Netherlands	766,419
		Republic of Finland	650,151
		Kingdom of Belgium	331,199
		United Kingdom	247,130
		European Investment Bank	223,467
		BP Plc	164,600
Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	Republic of Austria	39,052
		French Republic	30,901
		German Federal Republic	26,569
		Kingdom of the Netherlands	24,628
		BP Plc	17,176
		Howmet Aerospace Inc	15,138
		Republic of Finland	14,144
		Reckitt Benckiser Group Plc	10,683
		Sumitomo Mitsui Financial Group Inc	8,960
		Mizuho Financial Group Inc	8,676
Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	French Republic	158,052
		Republic of Austria	94,262
		German Federal Republic	64,132
		Kingdom of the Netherlands	59,447
		Republic of Finland	34,140
		European Investment Bank	11,634

Securities Financing Transactions Regulation (continued)

Securities lending (continued)

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco MSCI China All Shares Stock Connect			
UCITS ETF	USD	United States of America	589,365
		German Federal Republic	90,301
		French Republic	75,005
		Nintendo Co Ltd	72,224
		Toyota Motor Corp	72,224
		Alphabet Inc	72,224
		Kingdom of the Netherlands	68,702
		Nippon Telegraph & Telephone Corp	56,951
		Sony Group Corp	44,207
		Recruit Holdings Co Ltd	34,884
Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	USD	Salesforce Inc	F.4.630
Connect OCHS ETF	020		54,629
		German Federal Republic	36,781
		Enphase Energy Inc Baxter International Inc	29,230
			25,952
		Exxon Mobil Corp	23,682
		Raytheon Technologies Corp	23,106
		Activision Blizzard Inc	23,095
		TransDigm Group Inc	20,324
		United States of America	20,146
		Hewlett Packard Enterprise Co	18,115
Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	United States of America	1,134,511
		Salesforce Inc	79,579
		French Republic	54,201
		Enphase Energy Inc	42,579
		Baxter International Inc	37,804
		Raytheon Technologies Corp	33,659
		Activision Blizzard Inc	33,643
		Exxon Mobil Corp	33,475
		TransDigm Group Inc	29,606
		Hewlett Packard Enterprise Co	26,389

The following tables provide a currency analysis of the non-cash collateral received by Fund in respect of securities lending transactions as at 31 December 2022:

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Preferred Shares UCITS ETF	USD	Canadian Dollar	197
		Euro	66,002
		Japanese Yen	51,602
		Pound Sterling	33,336
		US Dollar	1,072,354
Total			1,223,491

Securities Financing Transactions Regulation (continued)

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	Australian Dollar	9,992
		Euro	5,864,305
		Pound Sterling	122,845
		Swiss Franc	2,976
		US Dollar	96,066
Total			6,096,184
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Emerging Markets USD Bond UCITS ETF	USD	US Dollar	38,159
Total			38,159
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco AT1 Capital Bond UCITS ETF	USD	Australian Dollar	11,659,123
		Canadian Dollar	322,230
		Euro	18,582,359
		New Zealand Dollar	316,944
		Norwegian Krone	517,470
		Pound Sterling	6,193,781
		Swedish Krona	1,740,499
		Swiss Franc	37,618
		US Dollar	66,516,946
Total			105,886,970
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Variable Rate Preferred Shares UCITS ETF	USD	US Dollar	876,407
Total			876,407
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond UCITS ETF	USD	Euro	35,610,216
		Pound Sterling	177,460,368
		Swiss Franc	5,128,879
		US Dollar	287,086,581
Total			505,286,044
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	US Dollar	983,994
Total			983,994
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	Euro	1,962,907
		Pound Sterling	6,831,986
		Swiss Franc	282,714
		US Dollar	21,018,603
Total			30,096,210

Securities Financing Transactions Regulation (continued)

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	Euro	3,874,245
		Pound Sterling	18,878,223
		Swiss Franc	558,001
		US Dollar	9,298,873
Total			32,609,342
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	Euro	63,466,744
		Pound Sterling	220,898,870
		Swiss Franc	9,141,007
		US Dollar	725,958,617
Total			1,019,465,238
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond 10+ Year UCITS ETF	USD	US Dollar	22,600
Total			22,600
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco CoinShares Global Blockchain UCITS ETF	USD	Canadian Dollar	389,153
		Euro	6,615,568
		Japanese Yen	6,553,451
		Pound Sterling	727,262
		Swiss Franc	461,778
		US Dollar	30,541,868
Total			45,289,080
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Euro Government Bond UCITS ETF	EUR	Euro	1,691
Total			1,691
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	Euro	12,084,838
		Japanese Yen	1,131,760
		Pound Sterling	4,115,459
		Swiss Franc	65,242
		US Dollar	356,295
Total			17,753,594

Securities Financing Transactions Regulation (continued)

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	Australian Dollar	678
		Euro	13,339,011
		Japanese Yen	843,457
		Pound Sterling	862,032
		Swiss Franc	125,098
		US Dollar	1,693,061
Total			16,863,337
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	Euro	162,568
		Japanese Yen	88,013
		Pound Sterling	64,163
		Swiss Franc	5,074
		US Dollar	27,708
Total			347,526
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	Euro	421,668
Total			421,668
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco MSCI China All Shares Stock Connect	LICE	Canadian Dallar	2.240
UCITS ETF	USD	Canadian Dollar	3,249
		Euro	481,317
		Japanese Yen	632,795
		Pound Sterling	18,861
		Swiss Franc	47,823
		US Dollar	760,810
Total			1,944,855
	Base		Aggregate value
Fund	Currency	Currency	of Collateral held
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	USD	Canadian Dollar	120
		Euro	101,911
		Japanese Yen	90,329
		Pound Sterling	23,372
		Swiss Franc	12,438
		US Dollar	726,577
Total			954,747

Securities Financing Transactions Regulation (continued)

Securities lending (continued)

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	Canadian Dollar	399
		Euro	121,959
		Japanese Yen	44,837
		Pound Sterling	28,965
		US Dollar	2,036,719
Total			2,232,879

The following tables provide an analysis of the maturity tenor of securities lending transactions and the associated collateral received as at 31 December 2022:

The maturity tenor analysis is based on the contractual maturity date of the securities on loan and, in case of non-cash collateral, the contractual maturity date of the security received as collateral.

Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Total
Invesco Preferred Shares UCITS ETI	F USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	-	-	-	-	-	-	1,100,786	1,100,786
Non-cash collateral	-	5,211	1,850	4,755	246	40,854	1,170,576	1,223,491
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR
Securities on loan	5,922,488	-	-	-	-	-	-	5,922,488
Non-cash collateral	-	-	6,556	117,113	318,107	5,654,409	-	6,096,184
Invesco Emerging Markets USD Bond UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	35,989	-	-	-	-	-	-	35,989
Non-cash collateral	-	-	-	-	755	37,405	-	38,159
Invesco AT1 Capital Bond UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	101,284,760	-	-	-	-	-	-	101,284,760
Non-cash collateral	-	-	633,763	385,427	4,194,683	100,673,096	-	105,886,970
Invesco Variable Rate Preferred Shares UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	836,069	-	-	-	-	-	-	836,069
Non-cash collateral	-	-	-	-	12,078	864,329	-	876,407
Invesco US Treasury Bond UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	205,537,723	-	-	-	3,739,325	254,010,648	-	463,287,697
Cash Collateral	-	-	-	-	-	-	2,431,268	2,431,268
Non-cash collateral	-	4	1,232	9,597	61,479	90,340,473	412,441,990	502,854,776
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	-	-	-	-	919,063	-	-	919,063
Non-cash collateral	-	-	-	-	-	471,226	512,768	983,994
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	-	-	-	-	1,374,700	26,283,170	-	27,657,870
Non-cash collateral	-	-	-	-	-	5,782,742	24,313,467	30,096,210
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	-	-	-	-	-	29,873,804	-	29,873,804
Non-cash collateral	-	-	145	1,133	7,258	5,385,205	27,215,600	32,609,342
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	926,746,468	-	-	-	-	-	-	926,746,468
Cash Collateral	-	-	-	-	-	-	262,213	262,213
Non-cash collateral	-	-	-	-	14	445	1,019,202,566	1,019,203,025

Securities Financing Transactions Regulation (continued)

Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not Not	Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Total
Non-cash collateral		USD	USD	USD	USD	USD	USD	USD	USD
Number	Securities on loan	20,541	-	-	-	-	-	-	20,541
Securities on Ioan	Non-cash collateral	-	-	-	-	-	-	22,600	22,600
Securities on loan									
Non-cash collateral Function			USD						
New Securities on loan									
Securities on loan				5,625	253,808	1,218,450	28,178,597	15,632,599	45,289,080
Non-cash collateral - - - - 1 169 1,520 - 1,691 Invesco Euro Government Bond 1-3 2 2 2 2 2 2 2 2 2		EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR
Non-cash Collateral Securities on loan Securi	Securities on loan	1,657	-	-	-	-	-	-	1,657
Year UCITS ETF EUR 1,707,573 2 1,707,573 Securities on loan - - - - 1,38,797 511,665 14,433,405 2,667,134 17,753,794 Non-cash collateral - EUR EUR EUR EUR EUR EUR EUR EUR 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - 16,267,038 - - 16,267,038 - - - 20,27,412 3,267,633 325,163 325,163 </td <td>Non-cash collateral</td> <td>-</td> <td>-</td> <td>-</td> <td>1</td> <td>169</td> <td>1,520</td> <td>-</td> <td>1,691</td>	Non-cash collateral	-	-	-	1	169	1,520	-	1,691
Non-cash collateral -		EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR
Turvesco Euro Government Bond Seur Seu	Securities on loan	-	-	-	-	-	17,077,573	-	17,077,573
3-5 Year UCITS ETF EUR 16,267,038	Non-cash collateral	-	-	2,511	138,879	511,665	14,433,405	2,667,134	17,753,594
Non-cash collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collateral Collate		EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR
Non-cash collateral Securities on loan Securi	Securities on loan	-	-	-	-	_	16,267,038	_	16,267,038
5-7 Year UCITS ETF EUR Securities on loan	Non-cash collateral	-	-	21,474	306,753	880,260	13,667,136	1,987,714	16,863,337
Securities on loan - - - - 325,163 - 325,163 Non-cash collateral - - - 3 5 4,187 135,919 207,413 347,526 Invesco Euro Government Bond 7-10 Year UCITS ETF EUR 411,534 - 421,668 EUR EUR EUR BUSD USD		EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR
Non-cash collateral - - 3 5 4,187 135,919 207,413 347,526 Invesco Euro Government Bond 7-10 Year UCITS ETF EUR 411,534 - 411,534 - 411,534 - 421,668 - 421,668 - 421,668 - 421,668 - 421,668 - - 421,668 - - 421,668 - - 421,668 - - - 421,668 - - - - - - - - - - - - - - - - - -<	Securities on loan	-	-	-	-	-	325.163	-	325.163
7-10 Year UCITS ETF EUR 411,534 3 411,534 3 411,534 3 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668 421,668<	Non-cash collateral	_	-	3	5	4,187		207,413	
Securities on loan 411,534 - - - - - - - - -		EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR
Non-cash collateral - - - 7 13 10,105 411,543 - 421,668 Invesco MSCI China All Shares Stock Connect UCITS ETF USD USD <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td>			-	-			-	-	
Invesco MSCI China All Shares Stock Connect UCITS ETF		-	_	7	13	10.105	411.543	_	
Securities on loan - - - - - - - 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988 1,802,988		USD	USD	LISD	IISD			USD	
Non-cash collateral - 62,392 26,744 80,129 5,032 765,433 1,005,124 1,944,855 Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD		-		-					
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD		_	62.392	26.744	80.129	5.032	765.433		
Non-cash collateral - 3,161 1,122 2,872 120 70,819 876,653 954,747 Invesco NASDAQ Next Generation 100 UCITS ETF USD 2,075,640 2,075,640	Invesco MSCI China Technology	USD	, , , , ,		,	-,		,,,,,	,, ,,,,,,
Non-cash collateral - 3,161 1,122 2,872 120 70,819 876,653 954,747 Invesco NASDAQ Next Generation 100 UCITS ETF USD 2,075,640 2,075,640									
Invesco NASDAQ Next Generation USD U		_	3.161	1.122	2.872	120	70.819		
Securities on loan 2,075,640 2,075,640	Invesco NASDAQ Next Generation	USD		· ·		-	· ·		
			-	-	-				
	Non-cash collateral	-	35.060	28,276	9.556	53,023	1,089,856	1,017,108	2,232,879

Appendix 3

Sustainable Finance Disclosure Regulation ("SFDR") (Unaudited)

The following sub-funds are classified as financial products which promote environmental and/or social characteristics as described in Article 8 (the "Article 8 Funds" and each, an "Article 8 Fund") of Regulation (EU) 2019/2088 of the European Parliament and of the Council of 27 November 2019 on sustainability-related disclosures in the financial services sector ("SFDR"):

Invesco USD IG Corporate Bond ESG UCITS ETF

Invesco EUR IG Corporate Bond ESG UCITS ETF

Invesco GBP Corporate Bond ESG UCITS ETF

Invesco AT1 Capital Bond UCITS ETF

Invesco MSCI World ESG Universal Screened UCITS ETF

Invesco MSCI Europe ESG Universal Screened UCITS ETF

Invesco MSCI USA ESG Universal Screened UCITS ETF

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

Invesco MSCI Japan ESG Universal Screened UCITS ETF

Invesco MSCI EMU ESG Universal Screened UCITS ETF

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

Invesco Global Clean Energy UCITS ETF

Invesco USD High Yield Corporate Bond ESG UCITS ETF

Invesco Solar Energy UCITS ETF

Invesco NASDAQ-100 ESG UCITS ETF

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF

The following sub-funds are classified as financial products with a sustainable investment objective as described in Article 9 of SFDR (the "Article 9 Funds" and each, an "Article 9 Fund"):

Invesco Wind Energy UCITS ETF
Invesco Hydrogen Economy UCITS ETF

Article 11(1) of SFDR requires certain information to be disclosed in the audited financial statements where a sub-fund is classified as an Article 8 Fund or an Article 9 Fund within the meaning of SFDR. This information is required to be presented in the form of the template set out in the SFDR Annexes to the financial statements for Article 8 and Article 9 Funds of Commission Delegated Regulation (EU) 2023/363 of 31 October 2022 amending and correcting the regulatory technical standards laid down in Delegated Regulation (EU) 2022/1288 supplementing SFDR. Further information on the environmental and/or social characteristics promoted by the Article 8 Funds and the sustainable investment objectives of the Article 9 Funds during the year can be found in the annexes to these financial statements.

Please note that the Annexes for the following Article 8 Funds and Article 9 Funds cover the reporting periods commencing on the following dates only:

Sub-Fund	Reporting Period Commencement Date
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	30 November 2022
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	30 November 2022
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	30 November 2022
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	30 November 2022
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	30 November 2022

The data used to complete the disclosures set out in the SFDR Annexes to these financial statements for the Article 8 Funds and Article 9 Funds is provided by the relevant index provider and other third-party sources. The data used is the data available as at the date at which the disclosures were produced and is based on backward-looking analysis. The analysis is dependent on companies disclosing relevant data and the availability of this data can be limited. Data may also be incomplete, inaccurate and/or contain errors that may not be detected by the Manager and the relevant index provider. It has been observed that the availability and accuracy of data, from the relevant index provider, third party data providers and underlying investee companies, continues to be challenging in some respects. Additionally, there may be further regulatory guidance of relevance to the content of the disclosures that is still to be issued. The disclosures included in the Annexes to these financial statements should consequently be read and understood in light of these continuing challenges. With the assistance of the Manager and the Investment Manager, the Board continues to monitor the ongoing development and evolution of sustainability-related regulation and associated guidance and the availability of relevant third party and investee companies' data in this regard.

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 32 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to issuers demonstrating a robust ESG profile i.e. issuers with a more favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the Bloomberg MSCI USD Liquid Corporate ESG Weighted SRI Bond Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	7.0% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	81.5% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

Page 1

The sustainable investments made by the fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the index also addressed a number of other adverse indicators. The index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact, this set of ten principles show significant overlap with both the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights. With regards to OECD, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the United Nations Global Compact, the International Labour Organisation's conventions, and the United Nations Guiding Principles on Business and Human Rights.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the Fund considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability indicator	PAI	Data	Metric			
marcator	1.GHG Emissions		Scope 1 fund financed emissions (Tonnes of CO2 equivalent)			
	1. Grid Emissions	357.49 83.08	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)			
		3.118.09	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)			
		-,	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)			
		3,558.67				
	2. Carbon footprint	236.91	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)			
	3. GHG Intensity of investee companies	562.38	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)			
	Exposure to companies active in the fossil fuel sector	0	% of the fund exposed to any fossil fuels revenue			
	5. Share of non-renewable energy consumption	63.96	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption			
	5. Share of non-renewable energy production	18.31	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources (%)			
	6. Energy consumption intensity per high impact		compared to renewable energy sources, expressed as a percentage of total energy sources (w)			
Greenhouse gas emissions	climate sector					
	Agriculture, Forestry & Fishing	0				
	Construction	0				
	Electricity, Gas, Steam & Air Conditioning Supply	3.74				
	Manufacturing	0.19	i			
	Mining & Quarrying	3.02	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector			
	Real Estate Activities	0.49	revenue of measure companies, per migrimipace compare section			
	Transportation & Storage	3.42				
	Water Supply, Sewerage, Waste Management &	5.42	-			
	Remediation Activities	0.42				
	Wholesale & Retail Trade & Repair of Motor Vehicles					
	& Motorcycles	0.06				
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to			
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those			
Biodiversity		5.75	areas			
Water	8. Emissions to water	0.01	Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)			
rratei	Hazardous waste and radioactive waste ratio	0.01	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EU			
Waste		12.31	invested, expressed as a weighted average			
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC			
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises			
	Development (OECD) Guidelines for Multinational					
	Enterprises	2.59				
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNG			
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling			
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational			
matters	Enterprises	80.88	Enterprises			
	12. Unadjusted gender pay gap	25.45	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies			
	13. Board gender diversity	33.95	Waited Average of all issuers in the portfolio ratio of female to male board members in investee companies, expressed as a percentage of all board members			
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial			
	personnel mines, cluster munitions, chemical		weapons			
	weapons and biological weapons)	0	weapons			
	weapons and biological weapons)	U				

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period.

Staples Issuer affecting biodiversity sensitive areas human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them. On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respecte expert in the field of labor rights to guide and work with FGV to accelerate action and implement change. On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) invested in	Holding	Principal Adverse Impact	Action Taken
studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.	A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Blodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them. On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change. On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers exponsibly. It's critical to consider full labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply domined nor non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more

What were the top investments of this financial product?



The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

Large Investments	Sector	% Assets	Country
NatWest Group PLC	Financials	1.28%	United Kingdom
Barclays PLC	Financials	1.18%	United Kingdom
HSBC Holdings PLC	Financials	1.13%	United Kingdom
Banco Santander SA	Financials	1.12%	Spain
Lloyds Banking Group PLC	Financials	1.10%	United Kingdom
HSBC Holdings PLC	Financials	0.95%	United Kingdom
HCA Inc	Health Care	0.62%	United States
HSBC Holdings PLC	Financials	0.60%	United Kingdom
Wells Fargo & Co	Financials	0.60%	United States
Sumitomo Mitsui Financial Group Inc	Financials	0.57%	Japan
Bank of America Corp	Financials	0.57%	United States
Morgan Stanley	Financials	0.56%	United States
International Business Machines Corp	Information Technology	0.54%	United States
HSBC Holdings PLC	Financials	0.53%	United Kingdom
Bank of Montreal	Financials	0.45%	Canada



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

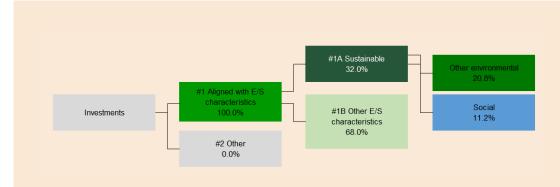
See below field

What was the asset allocation?

100.0% of the Fund's NAV was was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

20.8% of the Fund's NAV was invested in sustainable investments.



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- $\hbox{- The sub-category \#1A Sustainable covers sustainable investments with environmental or social objectives}\\$
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	43.49
Health Care	14.70
Information Technology	11.73
Communication Services	10.93
Consumer Discretionary	6.53
Consumer Staples	3.06
Energy	2.54
Utilities	1.50
Industrials	1.26
Real Estate	1.22
Materials	0.86
Sovereign	0.00
Cash	0.18
Unclassified	2.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code Sub-Industry Name		Weight	
10101010	10101010 Oil & Gas Drilling		
10101020 Oil & Gas Equipment & Services		0.28	
10102010 Integrated Oil & Gas		0.00	
10102020 Oil & Gas Exploration & Production		0.00	
10102030	10102030 Oil & Gas Refining & Marketing		
10102040 Oil & Gas Storage & Transportation		1.70	
10102050 Coal & Consumable Fuels		0.28	
	2.54		

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

 (\approx)

To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy 0.12% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

Yes	
In fossil gas	In nuclear energy
X No	

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-	alignment of inve	estments includin	g sovereign bonds*
Turnover			
CapEx			
OpEx			
(0%	50%	100%
■ Taxonomy-al	igned: Fossil gas		
■ Taxonomy-al	igned: Nuclear		
■ Taxonomy-al	igned (no gas and nu	clear)	
■ Non Taxonom	y-aligned		

2. Taxonomy-alignment of investments excluding sovereign bonds *				
Turnover				
CapEx				
OpEx				
0% 50% 100% ■ Taxonomy-aligned: Fossil gas				
■ Taxonomy-aligned: Nuclear				
■ Taxonomy-aligned (no gas and nuclear)				
Non Taxonomy-aligned				
This graph represents 0 % of the total investments.				

*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.00%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Funds that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 20.8% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

11.2% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and/or for investment purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



How did this financial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicate the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

whether the financial product attains the environmental or social characteristics that they promote.

Reference benchmarks are indexes to measure

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.07	7.07
CO2 emissions intensity	50.4	50.4
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.07	6.60
CO2 emissions intensity	50.4	271.6
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 29.2% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 52 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to issuers demonstrating a robust ESG profile i.e. issuers with a more favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the Bloomberg MSCI Euro Liquid Corporate ESG Weighted SRI Bond Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	8.7% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	28.5% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?



Page 1

The sustainable investments made by the fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles) is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the UN Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as of 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	3,169.21	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		42,503.95	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		134,793.17	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		180,466.33	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint		Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	GHG Intensity of investee companies	6,944.47	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
		706.9		
	Exposure to companies active in the fossil fuel sector	0	% of the fund exposed to any fossil fuels revenue	
	5. Share of non-renewable energy consumption	60.37	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production		and non-renewable energy production of investee companies from non-renewable energy sources	
		14.19	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	6. Energy consumption intensity per high impact			
Greening See Sas chinssions	climate sector Agriculture, Forestry & Fishing			
	• • •	5.39		
	Construction	0.14		
	Electricity, Gas, Steam & Air Conditioning Supply	1.16		
	Manufacturing	0.55	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	o	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.74		
	Transportation & Storage	0.7		
	Water Supply, Sewerage, Waste Management &	0.7		
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles	-		
	& Motorcycles	0.09		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		2.41	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.2	companies per million EUR invested (Tonnes)	
	Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		119.7	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational Enterprises	0.32		
	11. Lack of proceses and compliance mechanisms to	0.52	Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/compliants handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
social and employee matters	Enterprises	53.37	Enterprises	
macces -	12. Unadjusted gender pay gap	19.47	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity	13.47	Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		38.17	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact 🔻	Action Taken
A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them.
		On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Parthered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.
An European Utilities Issuer	PAI 4: Exposure to fossil fuels	Research conducted. The issuer initially flagged on PAI 4 (Exposure to fossil fuels). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy.
		Through additional research, Invesco has identified that the issuer is making modest progress in increasing its exposure to renewables. It has a corporate target of zero net emissions by 2040 and is extending the commitment also to the value chain with a new target in 2030 on Scope 3 emissions.



What were the top investments of this financial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:As of 31
December 2022.

Large Investments	Sector	% Assets	Country
UBS Group AG	Financials	0.71%	Switzerland
UBS Group AG	Financials	0.60%	Switzerland
Intesa Sanpaolo SpA	Financials	0.38%	Italy
Morgan Stanley	Financials	0.38%	United States
Microsoft Corp	Information Technology	0.38%	United States
Booking Holdings Inc	Consumer Discretionary	0.37%	United States
Assicurazioni Generali SpA	Financials	0.37%	Italy
Telia Co AB	Communication Services	0.37%	Sweden
AXA SA	Financials	0.37%	France
Orange SA	Communication Services	0.37%	France
Swedbank AB	Financials	0.37%	Sweden
BMW Finance NV	Unclassified	0.37%	Netherlands
Banque Federative du Credit Mutuel SA	Financials	0.36%	France
PVH Corp	Financials	0.36%	United States
Verizon Communications Inc	Communication Services	0.37%	United States



What was the proportion of sustainability-related investments?

See below field

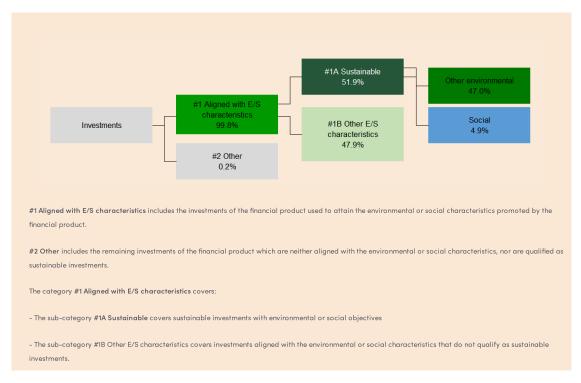
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

99.8% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.2% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

51.9% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	44.35
Health Care	5.00
Information Technology	3.19
Communication Services	6.97
Consumer Discretionary	3.70
Consumer Staples	5.55
Energy	0.60
Utilities	3.55
Industrials	7.12
Real Estate	4.19
Materials	2.34
Sovereign	0.00
Cash	0.20
Unclassified	13.24
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.30
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.30
10102050	Coal & Consumable Fuels	0.00
	Total	0.60

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 0.55% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in for	ssil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?
Yes	
In fossil gas	☐ In nuclear energy

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

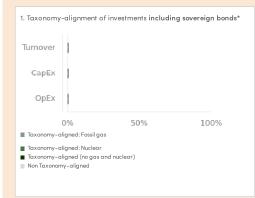
X No

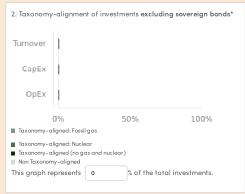
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.47%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Funds that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 47.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. The Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

4.9% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



How did this financial product perform compared to the reference benchmark?

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicate the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.03	8.03
CO2 emissions intensity	87.2	87.2
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.03	7.39
CO2 emissions intensity	87.2	122.0
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 24.1% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product are attained.

measure how the

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective It made sustainable investments with a social X It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to ensure that the issuers it has exposure to are not involved in controversial and environmentally damaging business activities. The Fund achieved this by tracking the iBoxx USD Contingent Convertible Liquid Developed Market AT1 (8% Issuer Cap) Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

The environmental and social characteristics were achieved by applying the Index Provider's exclusion criteria to the eligible securities.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
CO2 emissions intensity of the Fund	3.3
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

N/A

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

Principal adverse

impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

N/A

How were the indicators for adverse impacts on sustainability factors taken into account?

N/A

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

N/A

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

The Reference Index methodology considered principal adverse impacts on sustainability factors by directly excluding a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those that weren't compliant with the UN Global Compact.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	88.87	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		290.34	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		48,316.69	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		48,695,89	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	37.68	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	340.09	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel	- 10.00	% of the fund exposed to any fossil fuels revenue	
	sector	0	· · ·	
	5. Share of non-renewable energy consumption	43.88	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	0	and non-renewable energy production of investee companies from non-renewable energy sources	
	Energy consumption intensity per high impact	U	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	0		
	Construction	0		
	Electricity, Gas, Steam & Air Conditioning Supply	0		
	Manufacturing	0		
	Mining & Quarrying	0	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Real Estate Activities	-	revenue of investee companies, per high impact climate sector	
		0		
	Transportation & Storage	0		
	Water Supply, Sewerage, Waste Management &	_		
	Remediation Activities Wholesale & Retail Trade & Repair of Motor Vehicles	0		
	& Motorcycles	О		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
Biodiversity	areas	0	biodiversity-sensitive areas where activities of those investee companies negatively affect those	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0	companies per million EUR invested (Tonnes)	
	Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		0	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and Development (OECD) Guidelines for Multinational		principles or OECD Guidelines for Multinational Enterprises	
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to	-	Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	53.2	Enterprises	
	12. Unadjusted gender pay gap	33.27	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
	and an artist,	39.60	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	l'anti-ran d'anti-ran		<u>'</u>	
		0		



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the

financial product during the reference period which is:As of 31 December 2022.

Large Investments	Sector	% Assets	Country
Credit Agricole SA	Financials	2.30%	France
Barclays PLC	Financials	2.20%	United Kingdom
Lloyds Banking Group PLC	Financials	2.15%	United Kingdom
Lloyds Banking Group PLC	Financials	1.92%	United Kingdom
Deutsche Bank AG	Financials	1.85%	Germany
NatWest Group PLC	Financials	1.85%	United Kingdom
Barclays PLC	Financials	1.77%	United Kingdom
ING Groep NV	Financials	1.76%	Netherlands
UBS Group AG	Financials	1.74%	Switzerland
Barclays PLC	Financials	1.71%	United Kingdom
Credit Agricole SA	Financials	1.67%	France
Standard Chartered PLC	Financials	1.64%	United Kingdom
Nordea Bank Abp	Financials	1.62%	Finland
ING Groep NV	Financials	1.59%	Netherlands
Credit Agricole SA	Financials	1.59%	France



Asset allocation describes the share of investments

in specific assets.

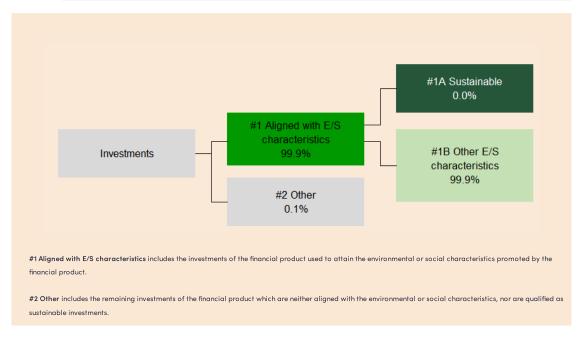
What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

99.9% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.1% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	100.00
Health Care	0.00
Information Technology	0.00
Communication Services	0.00
Consumer Discretionary	0.00
Consumer Staples	0.00
Energy	0.00
Utilities	0.00
Industrials	0.00
Real Estate	0.00
Materials	0.00
Sovereign	0.00
Cash	0.00
Others/Derivatives	0.00
Unclassified	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	0.00

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

The Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 0% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

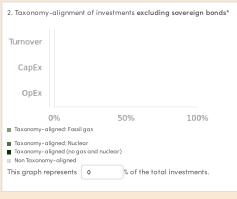
Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

Yes	
In fossil gas	In nuclear energy
X No	

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.00%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under the EU

Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

N/A



What was the share of socially sustainable investments?

N/A



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure

characteristics that they

promote.

whether the financial product attains the

How did this financial product perform compared to the reference benchmark?

See below field

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a generic broad market index because it seeks to exclude issuers that are involved in controversial and environmentally damaging business activities.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Index. Please see below for the performance of the sustainability indicators compared with the Reference Index.

How did this financial product perform compared with the reference benchmark?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
CO2 emissions intensity	3.3	3.3
companies involved in controversial	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the broad market index?

Due to the specific nature of the asset class there is not an appropriate broad market index available for such a comparison.

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 47 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large and mid-capitalisation companies in developed markets worldwide demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI World ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	7.0% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	39.7% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

N/A

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	2,454.92	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		849.75	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		33.115.08	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		36.419.76	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	351.15	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	1166.43	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel	1100.45	% of the fund exposed to any fossil fuels revenue	
	sector	0		
	5. Share of non-renewable energy consumption	68.57	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	18.87	and non-renewable energy production of investee companies from non-renewable energy sources	
	571	18.8/	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	Energy consumption intensity per high impact climate sector			
	Agriculture, Forestry & Fishing	5.22		
	Construction	0.13		
	Electricity, Gas. Steam & Air Conditioning Supply			
	Manufacturing	10.14	-	
		1.02	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	27.9	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.69		
	Transportation & Storage	2.19		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0.68		
	Wholesale & Retail Trade & Repair of Motor Vehicles & Motorcycles	0.93		
	7. Activites negatively affecting biodiversity-sensitive	0.00	Share of investments in the fund of investee companies with sites/operations located in or near to	
Biodiversity	areas	7.49	biodiversity-sensitive areas where activities of those investee companies negatively affect those	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.95	companies per million EUR invested (Tonnes)	
	Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		13.35	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and Development (OECD) Guidelines for Multinational		principles or OECD Guidelines for Multinational Enterprises	
	Enterprises	0.28		
	11. Lack of proceses and compliance mechanisms to	0.20	Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	61.45	Enterprises	
	12. Unadjusted gender pay gap	15.19	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		33.26	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0.05		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact	Action Taken
A North American Consumer Staples Issuer	PAI 7: Activities negatively	Research conducted. The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them.
Ctapico iodaci	areas	The bode has dealer needed but house and has stategies and associated great in piece to deal marking.
		On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the
		field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers.
		Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce
		non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in
		countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale
		production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel
A North American Health Care	DAL7: Activities pegatively	made with 40% more FSC-certified plantation fiber. Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Through
Issuer	affecting biodiversity sensitive	additional research, Invesco determined the issuer has committed to address the issue and is developing a strategy.
	areas	
		Pharmaceutical companies are exposed to emission, effluents and waste through waste and water discharge from the production of antibiotics and antifungals, Improper environmental practices are a leading cause of antimicrobial resistance (ARM), which has been
		declared a life-threatening challenge by the World Health Organization (WHO). Through Invesco's research, the issuer has a well-
		articulated strategy to manage this risk. The issuer has published a statement where it reports that limiting the presence of
		pharmaceuticals int eh environment is a priority for the issuer. The issuer has a program dedicated to assessing and mitigating the
		risks associated with manufacturing discharges (one of the lesser ways that pharmaceuticals can enter the environment). The issuer is also actively involved with the AMR Industry Alliance (AMRIA), which has a roadmap to understand and mitigate potential
		impacts of AMR, including demonstrating responsible manufacturing of products and providing greater transparency of their actions.
An European Consumer Discretionary Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer. Invesco has determined that the issuer has acknowledged the issue as a serious matter for a worthy response, but has
Discretionary issues	Intensity	not yet committed to resolving the issue.
		Although the issuer reported in its TCFD report that it is implementing carbon reduction initiatives (such as the use of energy-efficient offices and data centers, and reduction of emissions from transportation and business travel), no specific target for energy
		consumption is disclosed. The company does report that energy intensity reduction is strategy priority and that teams are responsible
		for finding ways to reduce energy consumption and carbon emissions in the workplace. However, from Invesco's research, it appears
		that these initiatives are mainly related to the issuer's corporate emissions rather while the largest source of energy consumption is
		related to its e-commerce subsidiary. The issuer has also disclosed a target to reduce its GHG emissions, but this not its energy intensity.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022

Large Investments	Sector	% Assets	Country
Microsoft Corp	Information Technology	5.06%	United States
Apple Inc	Information Technology	3.88%	United States
UnitedHealth Group Inc	Health Care	1.48%	United States
Amazon.com Inc	Consumer Discretionary	1.15%	United States
NVIDIA Corp	Information Technology	1.08%	United States
Home Depot Inc/The	Consumer Discretionary	0.96%	United States
Nestle SA	Consumer Staples	0.95%	Switzerland
Eli Lilly & Co	Health Care	0.88%	United States
Johnson & Johnson	Health Care	0.86%	United States
Merck & Co Inc	Health Care	0.84%	United States
Alphabet Inc	Communication Services	0.79%	United States
Coca-Cola Co/The	Consumer Staples	0.78%	United States
PepsiCo Inc	Consumer Staples	0.74%	United States
Alphabet Inc	Communication Services	0.73%	United States
JPMorgan Chase & Co	Financials	0.73%	United States



What was the proportion of sustainability-related investments?

See below field

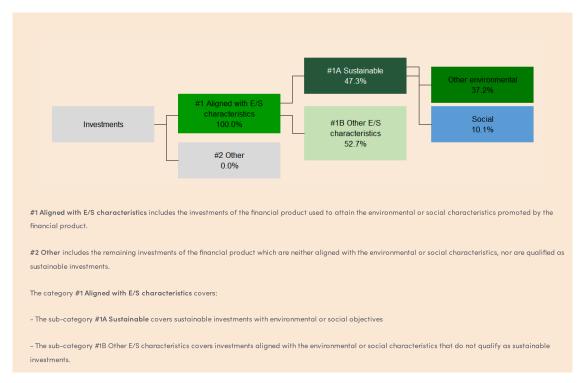
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

47.3% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	23.31
Health Care	16.72
Financials	15.75
Consumer Discretionary	9.62
Industrials	9.28
Consumer Staples	8.36
Communication Services	5.39
Materials	3.93
Real Estate	2.75
Energy	2.61
Utilities	2.28
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.38
10102010	Integrated Oil & Gas	0.22
10102020	Oil & Gas Exploration & Production	0.90
10102030	Oil & Gas Refining & Marketing	0.39
10102040	Oil & Gas Storage & Transportation	0.69
10102050	Coal & Consumable Fuels	0.03
	Total	2.61

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 1.18% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU	Taxonomy ¹ ?

Yes

In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

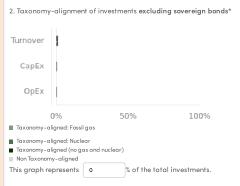
activities for which lowcarbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds', the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.87%
Transition	0.02%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 37.2% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

10.1% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this financial product perform compared to the reference benchmark?



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.44	7.44
CO2 emissions intensity	83.3	83.3
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As the Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.44	6.95
CO2 emissions intensity	83.3	138.1
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 8.6% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product are attained.

measure how the

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 57 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies in Europe demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI Europe ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	5.1% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	25.5% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	1.GHG Emissions	Data	Metric Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		7,881.37 1.737.80	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		78,208.04	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
			Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	87,827.21 499.85	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
	GHG Intensity of investee companies	1062.61	Fund level Total Emission Intensity- Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel sector	1062.61	% of the fund exposed to any fossil fuels revenue	
		0		
	5. Share of non-renewable energy consumption	58.51	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption and non-renewable energy production of investee companies from non-renewable energy sources compared to	
	5. Share of non-renewable energy production	37.96	renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	 Energy consumption intensity per high impact climate sector 			
	Agriculture, Forestry & Fishing	5.68		
	Construction	0.13		
	Electricity, Gas, Steam & Air Conditioning Supply	2.34		
	Manufacturing	0.32	Ī	
	Mining & Quarrying	1.8	 Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector 	
	Real Estate Activities	0.42		
	Transportation & Storage	0.65		
	Water Supply, Sewerage, Waste Management &	0.03		
	Remediation Activities	0.7		
	Wholesale & Retail Trade & Repair of Motor Vehicles & Motorcycles	0.08		
	7. Activites negatively affecting biodiversity-sensitive areas			
Biodiversity		11.14	Share of investments in the fund of investee companies with sites/operations located in or near to biodiversity-sensitive areas where activities of those investee companies negatively affect those areas	
biodiferatty	8. Emissions to water	*****	Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per	
Water		0.54	million EUR invested (Tonnes)	
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR invested	
Waste	10. Violations fo UN Global Compact principles and	1.82	expressed as a weighted average Share of investments in investee companies that have been involved in violations of the UNGC principles or	
	Organisation for Economic Cooperation and Development		OECD Guidelines for Multinational Enterprises	
	(OECD) Guidelines for Multinational Enterprises			
		0		
	 Lack of proceses and compliance mechanisms to monitor compliance with UN Global Compact principles 		Share of investments in investee companies without policies to monitor compliance with the UNGC principle or OECD Guidelines for Multinational Enterprises or grievance/complaints handling mechanisms to address	
Social and employee	and OECD Guidelines for Multinational Enterprises		violations of the UNGC principles or OECD Guidelines for Multinational Enterprises	
matters		40.77		
	12. Unadjusted gender pay gap	14.87	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee companies,	
	14. Exposure to controversial weapons (anti-personnel	38.45	expressed as a percentage of all board members Share of investments in investee companies involved in the manufacture or selling of controversial weapons	
	mines, cluster munitions, chemical weapons and		The management of saling of control and response	
	biological weapons)	0		
	Optional Indicator: 4. Investments in companies without		Share of investments in investee companies without carbon emission reduction initiatives aimed at aligning	
Optional Indicators	carbon emission reduction initiative Optional Indicator: 9. Lack of a human rights policy	31.34	with the Paris Agreement Share of investments in entities without a human rights policy	
	Optional mulcator: 9. Lack of a numan rights policy	0.41	Share of investments in entities without a numan rights policy	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact 🔻	Action Taken 🔻
An European Materials Issuer	PAI 7: Activities negatively affecting blodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Through additional research, invesco determined the issuer has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. The issuer has set an ambition to achieve no net loss of biodiversity in new projects across their business areas, and longer-term ambitions to eliminate landfilling of recoverable waste and the need for permanent storage of bauxite residue. The issuer has identified one of their mines in Northern Brazil, where the forest is cleared for bauxite mining as a threat to biodiversity. The issuer has put in place a rehabilitation program to monitor the local flora and fauna and progressively rehabilitate the mined areas when they are released from operations.
An European Consumer Discretionary Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the lissuer, invesco has determined that the issuer has acknowledged the issue as a serious matter for a worthy response, but has not yet committed to resolving the issue. Although the issuer reported in its TCFD report that it is implementing carbon reduction initiatives (such as the use of energy-efficient offices and data centers, and reduction of emissions from transportation and business travel), no specific target for energy consumption is disclosed. The company does report that energy intensity reducion is strategy priority and that teams are responsible for finding ways to reduce energy consumption and carbon emissions in the workplace. However, from Invesco's research, it appears that these initiatives are mainly related to the issuer's corporate emissions rather while the largest source of energy consumption is related to this e-commerce subsidiary. The issuer has also disclosed a target to reduce its GHG emissions, but this not its energy intensity.
An European Real Estate Issuer	PAI 12: Unadjusted gender pay gap	Research conducted. The issuer initially flagged on PAI 12 (Unadjusted gender pay gap). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy. Through additional research, Invesco identified considerable improvement in the gender pay gap over the last 12 months (a decrease from 51%-46%). Invesco notes that the gender pay gap is a function of the fact that the issuer has more men in senior positions and that it is an industry-wide problem in the property sector. The issuer has committed to addressing the issue as one of its priorities and has made changes to its recruitment approach (including asking agencies that it uses to recruit into senior positions to ensure women are included in the list of candidates). The issuer has also improved its policies such as maternity/parental leave.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

Large Investments	Sector	% Assets	Country
Nestle SA	Consumer Staples	4.50%	Switzerland
Novo Nordisk A/S	Health Care	3.15%	Denmark
ASML Holding NV	Information Technology	3.09%	Netherlands
AstraZeneca PLC	Health Care	2.95%	United Kingdom
LVMH Moet Hennessy Louis Vuitton SE	Consumer Discretionary	2.84%	France
Novartis AG	Health Care	2.76%	Switzerland
Unilever PLC	Consumer Staples	1.81%	United Kingdom
HSBC Holdings PLC	Financials	1.75%	United Kingdom
Roche Holding AG	Health Care	1.56%	Switzerland
SAP SE	Information Technology	1.52%	Germany
Siemens AG	Industrials	1.49%	Germany
Diageo PLC	Consumer Staples	1.41%	United Kingdom
Allianz SE	Financials	1.24%	Germany
L'Oreal SA	Consumer Staples	1.21%	France
Schneider Electric SE	Industrials	1.07%	France



What was the proportion of sustainability-related investments?

See below field

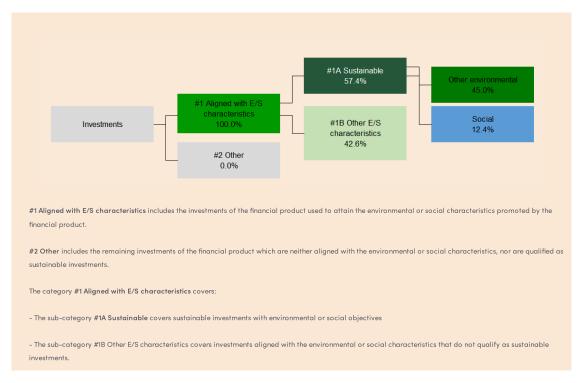
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

57.4% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	19.74
Health Care	17.13
Consumer Staples	14.19
Industrials	14.18
Consumer Discretionary	9.62
Information Technology	8.32
Materials	6.59
Utilities	4.76
Communication Services	3.11
Energy	1.45
Real Estate	0.91
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight	
10101010	Oil & Gas Drilling	0.00	
10101020	Oil & Gas Equipment & Services	0.06	
10102010	Integrated Oil & Gas	1.05	
10102020	Oil & Gas Exploration & Production	0.07	
10102030	Oil & Gas Refining & Marketing	0.27	
10102040	Oil & Gas Storage & Transportation	0.00	
10102050	Coal & Consumable Fuels	0.00	
	Total		

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 1.85% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in foss	il gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?
Yes	
In fossil gas	In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
- to a green economy.

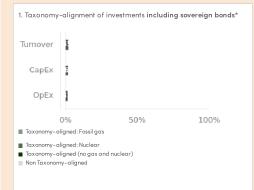
 operational

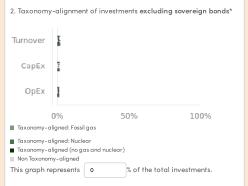
 expenditure (OpEx)

 reflects the green

 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds', the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.26%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

NA



are sustainable investments with an environmental

objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 45.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

12.4% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this financial product perform compared to the reference benchmark?

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social

characteristics that they

promote.

See tables completed in below sections:

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to fully replicates the performance of the Reference Index , the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	8.29	8.29
CO2 emissions intensity	85.2	85.2
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	1	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.29	7.89
CO2 emissions intensity	85.2	114.4
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	excluded companies at each Reference	The Broad Market benchmark had 12.1% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product are attained.

measure how the

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 44 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy × with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies in the USA demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI USA ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	6.4% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	44.0% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability			
indicator	PAI	Data	Metric
	1.GHG Emissions	10.532.00	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)
		4.623.48	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)
		180.005.11	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)
		195 160 59	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)
	2. Carbon footprint	275.77	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)
	3. GHG Intensity of investee companies	1190.73	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)
	4. Exposure to companies active in the fossil fuel	1150.75	% of the fund exposed to any fossil fuels revenue
	sector	0	
	5. Share of non-renewable energy consumption	70.97	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumptio
	5. Share of non-renewable energy production	17.06	and non-renewable energy production of investee companies from non-renewable energy sources
	6. Energy consumption intensity per high impact	17.00	compared to renewable energy sources, expressed as a percentage of total energy sources (%)
Greenhouse gas emissions	climate sector		
	Agriculture, Forestry & Fishing	4.26	
	Construction	0.24	
	Electricity, Gas, Steam & Air Conditioning Supply	0.86	
	Manufacturing	0.3	
	Mining & Quarrying	2.11	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector
	Real Estate Activities	0.61	
	Transportation & Storage	1.63	
	Water Supply, Sewerage, Waste Management &	2.00	1
	Remediation Activities	0.66	
	Wholesale & Retail Trade & Repair of Motor Vehicles		
	& Motorcycles	1.2	
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those
Biodiversity		7.14	areas
Water	8. Emissions to water	2.99	Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)
vater	9. Hazardous waste and radioactive waste ratio	2.99	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EU
Waste	5. nazardous waste and radioactive waste ratio	12.78	invested, expressed as a weighted average
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises
	Development (OECD) Guidelines for Multinational		
	Enterprises	0.44	
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational
matters	Enterprises	69.91	Enterprises
	12. Unadjusted gender pay gap	16.55	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee
	,	32.72	companies, expressed as a percentage of all board members
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial
	personnel mines, cluster munitions, chemical		weapons
	weapons and biological weapons)	0.08	I and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact	Action Taken
A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them.
	dieds	On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. If sortical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.
A North American Health Care		Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Through
Issuer	affecting biodiversity sensitive areas	additional research, Invesco determined the issuer has committed to address the issue and is developing a strategy.
		Pharmaceutical companies are exposed to emission, effluents and waste through waste and water discharge from the production of antibiotics and antifungals. Improper environmental practices are a leading cause of antimicrobial resistance (ARM), which has been declared a life-threatening challenge by the World Health Organization (WHO). Through Invesco's research, the irent has a well-articulated strategy to manage this risk. The issuer has published a statement where it reports that limiting the presence of pharmaceuticals int en environment is a priority for the issuer. The issuer has a program dedicated to assessing and miligaling the risks associated with manufacturing discharges (one of the lesser ways that pharmaceuticals can enter the environment). The issuer is also actively involved with the AMR Industry Alliance (AMRIA), which has a roadmap to understand and mitigate potential impacts of AMR, including demonstrating responsible manufacturing of products and providing greater transparency of their actions.
A North American Health Care Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research, Invesco has determined that the issuer has committed to address the issuer and is developing a strategy. Although the issuer doesn't have a netzero target, it does have medium-term (2030) targets for scope 1 and 2 emissions. Between 2020 and 2021, the company's total energy use increased 7.7%, whereas the issuers' revenue increased by 19%. These changes over time reflect the issuers' efforts to decouple its environmental impact from its growth.



What were the top investments of this financial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:As of 31
December 2022.

Large Investments	Sector	% Assets	Country
Microsoft Corp	Information Technology	5.14%	United States
Apple Inc	Information Technology	4.44%	United States
UnitedHealth Group Inc	Health Care	2.40%	United States
Amazon.com Inc	Consumer Discretionary	1.86%	United States
NVIDIA Corp	Information Technology	1.76%	United States
Home Depot Inc/The	Consumer Discretionary	1.56%	United States
Eli Lilly & Co	Health Care	1.43%	United States
Johnson & Johnson	Health Care	1.41%	United States
Merck & Co Inc	Health Care	1.36%	United States
Alphabet Inc	Communication Services	1.28%	United States
Coca-Cola Co/The	Consumer Staples	1.27%	United States
PepsiCo Inc	Consumer Staples	1.20%	United States
Alphabet Inc	Communication Services	1.19%	United States
JPMorgan Chase & Co	Financials	1.19%	United States
Berkshire Hathaway Inc	Financials	0.97%	United States



What was the proportion of sustainability-related investments?

See below field

Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes

43.7% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	28.06
Health Care	19.66
Financials	11.51
Consumer Discretionary	9.99
Consumer Staples	7.65
Industrials	6.65
Communication Services	6.41
Real Estate	3.09
Materials	2.69
Energy	2.63
Utilities	1.66
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.59
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	1.05
10102030	Oil & Gas Refining & Marketing	0.43
10102040	Oil & Gas Storage & Transportation	0.55
10102050	Coal & Consumable Fuels	0.00
	Total	2.63

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive sofety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 1.25% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?
Yes

In fossil gas In nuclear energy

X No

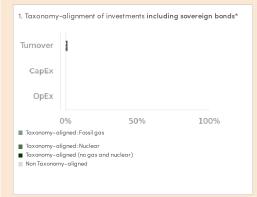
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

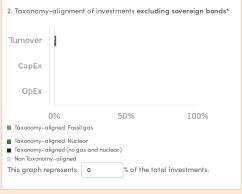
activities for which lowcarbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds', the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.98%
Transition	0.02%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 33.3% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

10.4% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this financial product perform compared to the reference benchmark?



are indexes to measure whether the financial product attains the environmental or social characteristics that they

promote.

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.08	7.08
CO2 emissions intensity	78.4	78.4
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.08	6.65
CO2 emissions intensity	78.4	139.8
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 7.6% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 44 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy × with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies across Australia, Hong Kong, New Zealand and Singapore demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI Pacific ex Japan ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	5.2% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	23.7% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

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The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibibery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability			
indicator	PAI	Data	Metric
	1.GHG Emissions	212.17	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)
		89.96	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)
			Scope 3 fund financed emissions (Tonnes of CO2 equivalent)
		2,421.51	
		2,723.63	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)
	2. Carbon footprint	478.00	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)
	3. GHG Intensity of investee companies	2455.04	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue
	sector	0.01	
	5. Share of non-renewable energy consumption	82.06	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption
	5. Share of non-renewable energy production	9.08	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources (%)
	Energy consumption intensity per high impact	5.00	compared to renewable energy sources, expressed as a percentage or total energy sources (%)
Greenhouse gas emissions	climate sector		
	Agriculture, Forestry & Fishing		
	Construction		1
	Electricity, Gas, Steam & Air Conditioning Supply	7.02	-
	Manufacturing		-
	-	71.8	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of
	Mining & Quarrying	5.66	revenue of investee companies, per high impact climate sector
	Real Estate Activities	0.26	
	Transportation & Storage	0.66	
	Water Supply, Sewerage, Waste Management &		
	Remediation Activities	0	
	Wholesale & Retail Trade & Repair of Motor Vehicles		
	& Motorcycles	0.18	
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those
Biodiversity		7.59	areas
Water	8. Emissions to water	8	Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)
water	Hazardous waste and radioactive waste ratio	•	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUF
Waste	3. Hazardous waste and radioactive waste ratio	268.75	invested, expressed as a weighted average
	10. Violations fo UN Global Compact principles and	200.75	Share of investments in investee companies that have been involved in violations of the UNGC
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises
	Development (OECD) Guidelines for Multinational		
	Enterprises	0	
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGO
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational
natters	Enterprises	69.81	Enterprises
	12. Unadjusted gender pay gap		Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee
		32.77	companies, expressed as a percentage of all board members
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial
	personnel mines, cluster munitions, chemical	I	weapons
	weapons and biological weapons)	0	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact	Action Taken
An APAC Materials Issuer	PAI 1, 2 and 3: GHG	Research conducted. The issuer initially flagged on PAI 1,2,3 (GHG Emissions) and PAI 7 (Activities negatively
	Emissions & PAI 7: Activities	affecting biodiversity). Through additional research, Invesco determined the issuer has committed to address both
	negatively affecting	issues and is developing a strategy.
	biodiversity sensitive areas	
		On GHG Emissions, the issuer has disclosed the following commitments: net zero by 2050 across Scope 1 and 2,
		15% reduction by 2025, and 50% by 2030 across Scope 1 and 2 (aligned with the stretch goal of the Paris
		Agreement), net zero emissions from shipping
An APAC Energy Issuer	PAI 4: Exposure to fossil	Research conducted. The issuer initially flagged on PAI 4 (Exposure to fossil fuels). Invesco conducted additional
	fuels	research on the issuer, and has determined that the entity acknowledged the issue as a serious matter for a worthy
		response but has not yet committed to resolving the issue.
		The issuer has not set targets to reduce its shale energy extraction. However, it has set other targets, including to
		reduce water usage in one site. Additionally, as part of the decarbonisation strategy, the issuer is planning to
		increase revenues from clean fuels and carbon solutions such as carbon capture and storage (CCS). The issuer is
		working to become a net-zero emissions (scope 1+2) energy and fuels business by 2040.
An APAC industrials issuer	PAI 13: Board Gender	L
	Diversity	Research conducted. The issuer intially flagged on PAI 13 (Board Gender Diversity). Through additional research,
		Invesco determined that the issuer has committed to address the issue and is developing a strategy.
		The issuer has adopted a board diversity policy and has appointed one female independent non-executive director.
	ļ	



What were the top investments of this financial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:As of 31
December 2022.

Large Investments	Sector	% Assets	Country
AIA Group Ltd	Financials	5.64%	Hong Kong
Hong Kong Exchanges & Clearing Ltd	Financials	4.51%	Hong Kong
ANZ Group Holdings Ltd	Financials	4.18%	Australia
CSL Ltd	Health Care	4.09%	Australia
Woodside Energy Group Ltd	Energy	3.97%	Australia
DBS Group Holdings Ltd	Financials	3.97%	Singapore
Commonwealth Bank of Australia	Financials	3.87%	Australia
Macquarie Group Ltd	Financials	3.62%	Australia
National Australia Bank Ltd	Financials	2.81%	Australia
Oversea-Chinese Banking Corp Ltd	Financials	2.68%	Singapore
Westpac Banking Corp	Financials	2.42%	Australia
Transurban Group	Industrials	2.36%	Australia
United Overseas Bank Ltd	Financials	2.34%	Singapore
Fortescue Metals Group Ltd	Materials	2.05%	Australia
Goodman Group	Real Estate	1.74%	Australia



What was the proportion of sustainability-related investments?

See below field

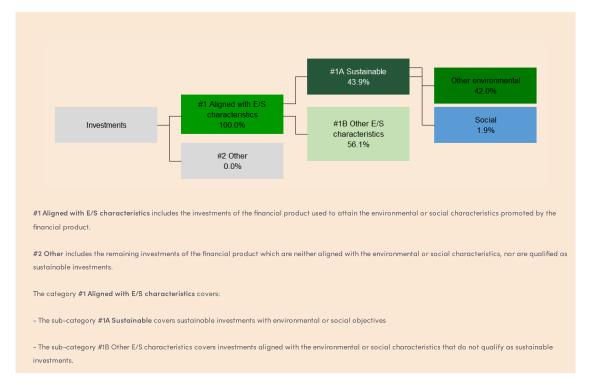
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

43.9% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	42.75
Real Estate	12.47
Materials	8.28
Industrials	7.50
Health Care	6.71
Energy	5.72
Consumer Discretionary	5.21
Consumer Staples	4.33
Communication Services	3.12
Utilities	2.05
Information Technology	1.81
Sovereign	0.00
Cash	0.00
Others/Derivatives	0.00
Unclassified	0.06
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	5.32
10102030	Oil & Gas Refining & Marketing	0.40
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
Total		5.72

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 0.02% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

	10
Did the financial product invest in fossil as and/or nuclear energy related activities complying with the EU Taxonor	ייעת

Yes

In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition
- to a green economy.

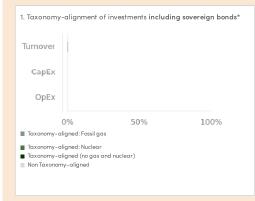
 operational

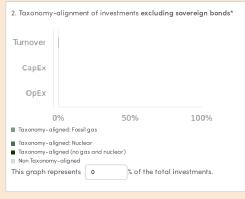
 expenditure (OpEx)

 reflects the green

 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.00%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 42.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

1.9% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this financial product perform compared to the reference benchmark?



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.74	7.74
CO2 emissions intensity	148.8	148.8
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	1	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.74	7.36
CO2 emissions intensity	148.8	195.1
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 12.2% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product are attained.

measure how the

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 51 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy × with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies across Japan demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI Japan ESG Universal Select Business Screens Index ((the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

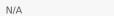
How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	6.5% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	20.3% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?



The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	178.22	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		88.43	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		3,441.72	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		3,708.37	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint		Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	GHG Intensity of investee companies	755.00	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
		1083.87		
	Exposure to companies active in the fossil fuel sector	0	% of the fund exposed to any fossil fuels revenue	
	5. Share of non-renewable energy consumption	84.24	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production		and non-renewable energy production of investee companies from non-renewable energy sources	
		10.03	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	Energy consumption intensity per high impact climate sector			
•	Agriculture, Forestry & Fishing	5.36		
	Construction			
	Electricity, Gas, Steam & Air Conditioning Supply	0.04		
		329.57		
	Manufacturing	0.42	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	860.26	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	2.73		
	Transportation & Storage	9.6		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.19		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity	areas	2.14	areas	
biodiversity	8. Emissions to water	2.17	Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.06	companies per million EUR invested (Tonnes)	
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		0.51	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational Enterprises	0		
	11. Lack of proceses and compliance mechanisms to	U	Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	57.16	Enterprises	
mucccr3	12. Unadjusted gender pay gap	0.00	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity	0.00	Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
	25. Source general arrestry	16.87	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Halding	Dain aire at Advance a transport	Author Tohan
	Principal Adverse Impact 🔻	
An Asian Industrials Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe.
		Through the research, Invesco identified the issuer has set a net zero carbon emissions commitment by 2050. It has set a medium term target of 46% reduction in CO2 emissions by 2030 (relative to 2013).
An Asian Health Care Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research, Invesco has determined that the issuer has committed to address the issue and is developing a strategy.
		Using additional 2021 data disclosed through the CDP, Invesco calculated that the energy consumption intensity of the issuer meant it no longer flagged on this PAI. Furthermore, as reported on its website, the issuer is conducting globally environmental protection activities, in which attempts are being made to reduce CO2 emissions by paying special attention to its 'energy consumption'.
An Asian Materials Issuer	PAI 13: Board Gender Diversity	Research and engagement conducted. The issuer initially flagged on PAI 13 (Board gender diversity). Invesco conducted additional research and engaged with the issuer. Through this consideration, invesco has determined that the issuer acknowledged the issue as a serious matter for a worthy response but has not yet committed to resolving the issue.
		The issuer has acknowledged that there are no female members of its board in its corporate governance report, and it does not list any plans or targets in place to address the issue. Invesco contacted the issuer to discuss the issue.



What were the top investments of this financial product?

Large Investments	Sector	% Assets	Country
Sony Group Corp	Consumer Discretionary	4.32%	Japan
Toyota Motor Corp	Consumer Discretionary	4.11%	Japan
Daiichi Sankyo Co Ltd	Health Care	2.55%	Japan
Sumitomo Mitsui Financial Group Inc	Financials	2.37%	Japan
Mitsubishi UFJ Financial Group Inc	Financials	2.27%	Japan
KDDI Corp	Communication Services	2.18%	Japan
Nintendo Co Ltd	Communication Services	2.07%	Japan
Recruit Holdings Co Ltd	Industrials	2.04%	Japan
Tokyo Electron Ltd	Information Technology	1.99%	Japan
Tokio Marine Holdings Inc	Financials	1.76%	Japan
Daikin Industries Ltd	Industrials	1.72%	Japan
Keyence Corp	Information Technology	1.70%	Japan
ITOCHU Corp	Industrials	1.67%	Japan
Fast Retailing Co Ltd	Consumer Discretionary	1.59%	Japan
Mizuho Financial Group Inc	Financials	1.54%	Japan



What was the proportion of sustainability-related investments?

See below field

Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

99.8% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.2% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

50.6% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Industrials	22.44
Consumer Discretionary	17.05
Financials	14.21
Information Technology	12.33
Health Care	11.05
Communication Services	9.03
Consumer Staples	5.58
Materials	4.28
Real Estate	2.54
Energy	0.69
Utilities	0.48
Sovereign	0.00
Cash	0.00
Unclassified	0.32
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.69
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	0.69	

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 0.05% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil	gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?
Yes	
In fossil gas	In nuclear energy

X No

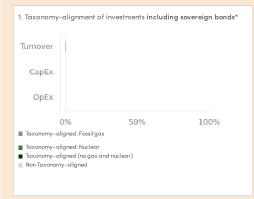
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

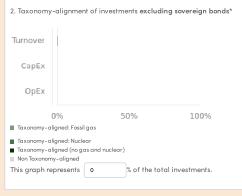
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds', the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.05%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 39.1% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

11.5% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this financial product perform compared to the reference benchmark?



promote.

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.54	7.54
CO2 emissions intensity	61.8	61.8
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.54	7.09
CO2 emissions intensity	61.8	77.6
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 3.8% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 58 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy × with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies across the 10 Developed Markets in the EMU (European Economic and Monetary Union) demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI EMU ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	5.6% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	27.0% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

N/A

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability					
indicator	PAI	Data	Metric		
	1.GHG Emissions	66.01	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)		
		14.43	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)		
		572.35	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)		
		652.79	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)		
	2. Carbon footprint	601.23	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)		
	3. GHG Intensity of investee companies	996.09	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)		
	Exposure to companies active in the fossil fuel sector	0	% of the fund exposed to any fossil fuels revenue		
	5. Share of non-renewable energy consumption	59.3	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption		
	5. Share of non-renewable energy production	28.12	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources. expressed as a percentage of total energy sources (%)		
Greenhouse gas emissions	Energy consumption intensity per high impact climate sector				
	Agriculture, Forestry & Fishing	5.78			
	Construction	0.17			
	Electricity, Gas, Steam & Air Conditioning Supply	2.96			
	Manufacturing	0.43	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of		
	Mining & Quarrying	3.5	revenue of investee companies, per high impact climate sector		
	Real Estate Activities	0.6			
	Transportation & Storage	0.35			
	Water Supply, Sewerage, Waste Management &				
	Remediation Activities	0			
	Wholesale & Retail Trade & Repair of Motor Vehicles				
	& Motorcycles	0.06	Share of investments in the fund of investee companies with sites/operations located in or near to		
	7. Activites negatively affecting biodiversity-sensitive areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those		
Biodiversity	dieds	6.27	areas		
biodiversity	8. Emissions to water	0.27	Adjusted weighted average per issuer in the fund's emissions to water generated by investee		
Water		1.06	companies per million EUR invested (Tonnes)		
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR		
Waste		1.15	invested, expressed as a weighted average		
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC		
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises		
	Development (OECD) Guidelines for Multinational	0			
	Enterprises	0			
	11. Lack of proceses and compliance mechanisms to monitor compliance with UN Global Compact		Share of investments in investee companies without policies to monitor compliance with the UNGC		
	principles and OECD Guidelines for Multinational		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational		
Social and employee matters	Enterprises	44.23	Enterprises		
matters	12. Unadjusted gender pay gap		Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies		
		14.24			
	13. Board gender diversity	40.71	Waited Average of all issuers in the portfolio ratio of female to male board members in investee companies, expressed as a percentage of all board members		
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial		
	personnel mines, cluster munitions, chemical		weapons		
	weapons and biological weapons)	0	*** Deposite		
			!		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy. Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact 🔻	Action Taken
An European Utilities Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Invesco conducted additional research on the issuer, and has determined that the issuer has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. Through the research, Invesco found that the issuer has released a comprehensive global commitment to biodiversity in 2017. More recently, the company has updated its commitment to being planet positive, where it specifically addresses concerns over alleged impact of the Mayan train contract on the Calakmul biosphere in Mexico. However, according to the company, it does not operate in the protected areas.
An European Consumer Discretionary Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer. Invesco has determined that the issuer has acknowledged the issue as a serious matter for a worthy response, but has not yet committed to resolving the issue. Although the issuer reported in its TCFD report that it is implementing carbon reduction initiatives (such as the use of energy-efficient offices and data centers, and reduction of emissions from transportation and business travel), no specific target for energy consumption is disclosed. The company does report that energy intensity reduction is strategy priority and that teams are responsible for finding ways to reduce energy consumption and carbon emissions in the workplace. However, from Invesco's research, it appears that these initiatives are mainly related to the issuer's corporate emissions rather while the largest source of energy consumption is related to its e-commerce subsidiary. The issuer has also disclosed a target to reduce its GHG emissions, but this not its energy intensity.
An European Utilities Issuer	PAI 4: Exposure to fossil fuels	Research conducted. The issuer initially flagged on PAI 4 (Exposure to fossil fuels). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy. Through additional research, invesco has identified that the issuer is making modest progress in increasing its exposure to renewables. It has a corporate target of zero net emissions by 2040 and is extending the commitment also to the value chain with a new target in 2030 on Scope 3 emissions.



What were the top investments of this financial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:31 December
2022.

Large Investments	Sector	% Assets	Country
LVMH Moet Hennessy Louis Vuitton SE	Consumer Discretionary	5.01%	France
ASML Holding NV	Information Technology	4.55%	Netherlands
SAP SE	Information Technology	3.14%	Germany
Siemens AG	Industrials	3.08%	Germany
Allianz SE	Financials	2.56%	Germany
L'Oreal SA	Consumer Staples	2.52%	France
Schneider Electric SE	Utilities	2.20%	France
Iberdrola SA	Utilities	2.06%	Spain
Sanofi	Pharmaceuticals	2.00%	France
BNP Paribas SA	Financials	1.84%	Netherlands
Prosus NV	Consumer Discretionary	1.66%	Netherlands
EssilorLuxottica SA	Health Care	1.53%	France
Anheuser-Busch InBev SA/NV	Consumer Staples	1.52%	Belgium
AXA SA	Financials	1.51%	France
Banco Santander SA	Financials	1.47%	Spain



What was the proportion of sustainability-related investments?

See below field

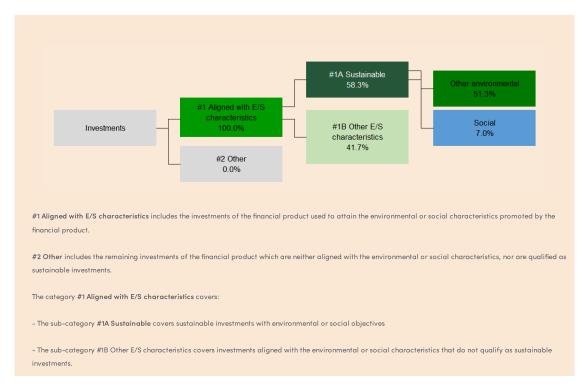
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

58.3% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	19.85
Consumer Discretionary	15.48
Industrials	14.08
Information Technology	13.65
Consumer Staples	9.38
Health Care	7.94
Utilities	6.95
Materials	6.32
Communication Services	3.42
Energy	1.86
Real Estate	1.07
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.12
10102010	Integrated Oil & Gas	1.17
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.57
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
Total		1.86

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 1.31% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?		
Yes		
In fossil gas	In nuclear energy	

X No

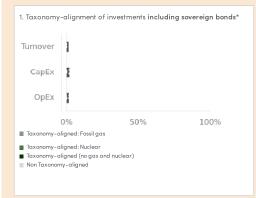
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

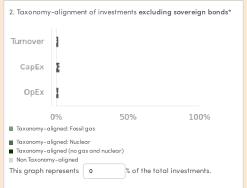
activities for which lowcarbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds', the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.55%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 51.3% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently, the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

7.0% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this financial product perform compared to the reference benchmark?



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance	
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	8.28	8.28	
CO2 emissions intensity	103.1	103.1	
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.28	7.84
CO2 emissions intensity	103.1	141.2
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 13.4% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: % objective a sustainable investment, it had a in economic activities that qualify as environmentally sustainable under the EU Taxonomy proportion of 29 % of sustainable investments with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies across 26 Emerging Market (EM) countries demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI EM (Emerging Markets) ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	12.2% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	47.8% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable

investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the Reference Index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact ("UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anticorruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the Fund considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability		_		
indicator	PAI	Data	Metric	
	1.GHG Emissions	1,568.44	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		578.14	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		6,620.30	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		8,766.88	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	390.14	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	900.49	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	0		
	5. Share of non-renewable energy consumption	86.65	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	6.07	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	Energy consumption intensity per high impact		compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	17		
	Construction	0.03		
	Electricity, Gas, Steam & Air Conditioning Supply	2.76		
	Manufacturing	1.77		
	Mining & Quarrying	1.88	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.15	revenue of investee companies, per night impact chinate sector	
	Transportation & Storage	2.5		
	Water Supply, Sewerage, Waste Management &	2.5		
	Remediation Activities	0.66		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	1.04		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		1.51	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.43	companies per million EUR invested (Tonnes)	
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUF	
Waste		98.3	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	7.37		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	72.13	Enterprises	
	12. Unadjusted gender pay gap	5.48	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		15.51	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy. Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact 🔻	Action Taken V
A North American Technology Hardware and Equipment Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has committed to address the issue and is developing a strategy. In the issuer's 2021 sustainability report, they reported that they have committed to a fourfold increase in their renewable electricity use (from a 2018 baseline) and are on a path to 100% renewable electricity in the next 5-7 years in the United States, Canada, and Europe. They also acknowledged that they are working with partners to solve the
		challenges of renewable energy in Asia and expect to greatly expand renewable electricity in those geographies over the next decade.
A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them.
		On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast- growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Parthered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.
An APAC Materials Issuer	PAI 1, 2 and 3: GHG Emissions & PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 1,2,3 (GHG Emissions) and PAI 7 (Activities negatively affecting biodiversity). Through additional research, Invesco determined the Issuer has committed to address both issues and is developing a strategy.
	,	On GHG Emissions, the issuer has disclosed the following commitments: net zero by 2050 across Scope 1 and 2, 15% reduction by 2025, and 50% by 2030 across Scope 1 and 2 (aligned with the stretch goal of the Paris Agreement), net zero emissions from shipping



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31st December 2022.

Large Investments	Sector	% Assets	Country
Taiwan Semiconductor Manufacturing Co Ltd	Information Technology	4.37%	Taiwan
Tencent Holdings Ltd	Communication Services	4.13%	Cayman Islands
Samsung Electronics Co Ltd	Information Technology	3.51%	Korea, Republic of
Alibaba Group Holding Ltd	Consumer Discretionary	3.31%	Cayman Islands
Reliance Industries Ltd	Energy	2.01%	India
Tata Consultancy Services Ltd	Financials	1.45%	India
China Construction Bank Corp	Financials	1.29%	China
ICICI Bank Ltd	Financials	1.20%	India
Meituan	Consumer Discretionary	1.20%	Cayman Islands
Naspers Ltd	Consumer Discretionary	1.03%	South Africa
Infosys Ltd	Information Technology	1.02%	India
JD.com Inc	Consumer Discretionary	0.97%	Cayman Islands
Housing Development Finance Corp Ltd	Financials	0.89%	India
Axis Bank Ltd	Financials	0.87%	India
Al Rajhi Bank	Financials	0.79%	Saudi Arabia



What was the proportion of sustainability-related investments?

See below field

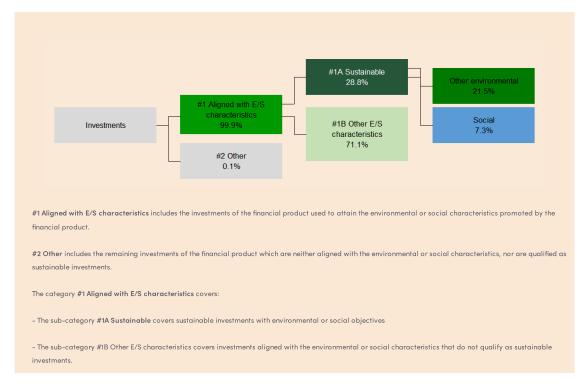
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

99.9% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.1% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

28.8% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31st December 2022

Sector (GICS)	Weight %
Financials	27.79
Information Technology	18.07
Consumer Discretionary	14.65
Communication Services	10.85
Materials	6.67
Consumer Staples	5.98
Industrials	4.57
Health Care	4.00
Energy	3.46
Utilities	2.07
Real Estate	1.83
Sovereign	0.00
Cash	0.06
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.54
10102020	Oil & Gas Exploration & Production	0.03
10102030	Oil & Gas Refining & Marketing	2.65
10102040	Oil & Gas Storage & Transportation	0.24
10102050	Coal & Consumable Fuels	0.00
	3.46	

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 1.13% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?

☐ In fossil gas ☐ In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition
- to a green economy.

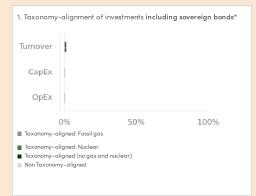
 operational

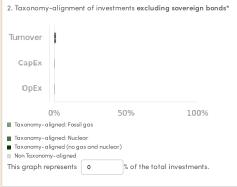
 expenditure (OpEx)

 reflects the green

 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31st December 2022.

	Aligned
Enabling	1.04%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 21.54% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

7.23% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this financial product perform compared to the reference benchmark?



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	6.11	6.11
CO2 emissions intensity	168.3	168.3
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	6.11	5.45
CO2 emissions intensity	168.3	322.2
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 10.0% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 100 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to gain exposure to global companies whose innovative technologies contributed to the generation and utilisation of cleaner energy, conservation, efficiency and the advancement of renewable energy. The Fund achieved this by tracking the WilderHill New Energy Global Innovation Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

The environmental characteristics of the Fund were achieved by applying the Index Provider's exclusion criteria and by the Index Provider determining a company's eligibility for inclusion in the Reference Index by assessing whether the primary part of the company's business activities was focused on new energy innovation.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the sustainable investment objective of the Fund. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Percentage of the Fund portfolio invested in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index) of the Fund	23.3
CO2 emissions intensity of the Fund	122.2
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

Principal adverse

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

impacts are the most significant negative impacts of investment

decisions on sustainability

environmental, social and

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The environmental objectives that the sustainable investments contributed to are the generation and use of cleaner energy, conservation, efficiency and advancement of renewable energy.

The sustainable investments contributed to the environmental objectives as the companies invested in had a meaningful exposure to one of the clean energy Sectors (as defined by the Index Provider).

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors were taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through the removal of companies involved in thermal coal, shale energy and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons, those facing severe ESG controversies, as assessed via Sustainalytics Controversy Scores, and those that were deemed non-compliant with the principles of the United Nations Global Compact.

Sustainalytics Controversy Scores consider controversies in a number of different areas, including, but not limited to; discrimination & harassment, land use and biodiversity, energy use and greenhouse gas emissions, discharges and releases (water), degradation & contamination (land), and controversial weapons.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the "UNGC"). This set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the Human Rights space.

The index methodology excluded companies that faced severe ESG controversies, as assessed via Sustainalytics Controversy Scores. As part of their research Sustainalytics consider global standards screening, in particular specific international norms and standards including both the OECD Guidelines and the UN Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Page 2



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	1.217.24	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		1.222.05	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		176.713.80	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		179,153.09	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	3.926.09	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	10248.65	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel	10248.65		
	sector	0	% of the fund exposed to any fossil fuels revenue	
	5. Share of non-renewable energy consumption	8 16	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production		and non-renewable energy production of investee companies from non-renewable energy sources	
		72.69	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	6. Energy consumption intensity per high impact			
-	climate sector Agriculture, Forestry & Fishing	0		
	Construction	0		
		-		
	Electricity, Gas, Steam & Air Conditioning Supply	0.52		
	Manufacturing	3.39	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	1.23	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0		
	Transportation & Storage	0		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles & Motorcycles	0.04		
	8. Motorcycles 7. Activites negatively affecting biodiversity-sensitive	0.04	Share of investments in the fund of investee companies with sites/operations located in or near to	
Biodiversity	areas	1.59	biodiversity-sensitive areas where activities of those investee companies negatively affect those	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.48	companies per million EUR invested (Tonnes)	
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		0.69	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and Development (OECD) Guidelines for Multinational		principles or OECD Guidelines for Multinational Enterprises	
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
Social and employee matters	Enterprises	49.98	Enterprises	
maccers	12. Unadjusted gender pay gap	8.00	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		26.33	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical	1	weapons	
	weapons and biological weapons)			

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy. Please see below an example of researched issuers during the reference period.

Holding ▼	Principal Adverse Impact 🔻	Action Taken 🔻
An European Utilities Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas), invesco conducted additional research on the issuer, and has determined that the issuer has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. Through the research, invesco found that the issuer has released a comprehensive global commitment to biodiversity in 2017. More recently, the company has updated its commitment to being planet positive, where it specifically addresses concerns over alleged impact of the Mayan train contract on the Calakmul biosphere in Mexico. However, according to the company, it does not operate in the protected areas.
An APAC Utilities Issuer	PAI 13: Board Gender Diversity	Research conducted. The issuer initially flagged on PAI 13 (Board gender diversity). Invesco conducted additional research on the issue. Invesco has found that the issuer has acknowledged the issue as a serious matter for a worthy response but has not yet committed to resolving the issue. In the 2021 annual report, the issuer had reported that it believes in increasing diversity at the board level (including gender diversity), therefore acknowledging the issue it has with a 100% male board. However, the actual implementation of the board diversity policy only included the following elements: referring to independence of non executive directors, at least one of the independent non-exec directors having obtained finance qualifications, and members of the board having different education backgrounds (including a master's degree in engineering and a doctor's degree in law and management).
An European Industrials Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer and has determined that it is committed to addressing the issue and is developing a strategy. Through the research, Invesco found that the issuer has set a goal "of a secure, sustainable and profitable energy supply that is powered 100 percent by renewable energies". Relative to it's own generation output, the issuer does not consume a significant amount of energy.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the

financial product during the reference period which is:31 December 2022.

Large Investments	Sector	% Assets	Country
Zhejiang Leapmotor Technologies Ltd	Consumer Discretionary	1.28%	China
SMA Solar Technology AG	Information Technology	1.07%	Germany
SFC Energy AG	Industrials	1.04%	Germany
Nordex SE	Industrials	1.03%	Germany
Cadeler A/S	Industrials	1.02%	Denmark
Vestas Wind Systems A/S	Industrials	1.00%	Denmark
Motech Industries Inc	Information Technology	0.97%	Taiwan
OX2 AB	Industrials	0.97%	Sweden
XPeng Inc	Consumer Discretionary	0.96%	Cayman Islands
SPIE SA	Industrials	0.96%	France
PNE AG	Industrials	0.95%	Germany
Prysmian SpA	Industrials	0.95%	Italy
Xinyi Energy Holdings Ltd	Utilities	0.95%	Virigan Islands (British)
Mercury NZ Ltd	Utilities	0.93%	New Zealand
NKT A/S	Industrials	0.92%	Denmark



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

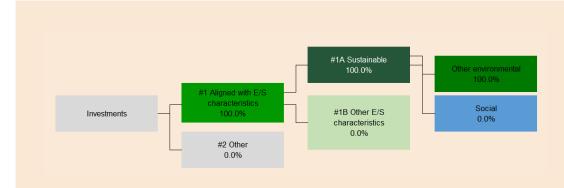
See below field

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

100.0% of the Fund's NAV was invested in sustainable investments.



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- $The sub-category ~\hbox{\it \#1A Sustainable covers sustainable investments with environmental or social objectives}$
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Industrials	40.09
Utilities	23.57
Information Technology	17.74
Consumer Discretionary	11.52
Materials	4.17
Energy	2.11
Financials	0.80
Consumer Staples	0.00
Health Care	0.00
Communication Services	0.00
Real Estate	0.00
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	2.11
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	2.11

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- expenditure (OpEx) reflects the green operational activities of investee companies.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 31.9% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

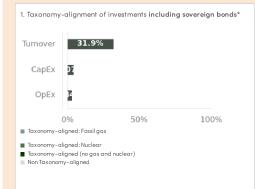
Yes

In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	18.80%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 100.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently, the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

N/A



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeauards?

0.0% of the Fund's NAV was invested in investments that were not sustainable.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



How did this financial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with a meaningful exposure to clean energy.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	100%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	23.3	23.3
CO2 emissions intensity	122.2	122.2
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

Reference benchmarks are indexes to measure

characteristics that they

whether the financial product attains the environmental or social

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

Compared to a broad global equity index, the sustainability indicators for the Fund differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	0.17%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	23.3	21.5
CO2 emissions intensity	122.2	138.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 9.7% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 15 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy × with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to issuers demonstrating a robust ESG profile i.e. issuers with a more favourable ESG rating compared to similar issuers. The fund also reduced exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieves the environmental and social characteristics by tracking the Bloomberg MSCI USD High Yield Liquid Corporate ESG Weighted SRI Bond Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	23.2% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	38.8% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

investment contribute to such objectives?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable

N/A

Page 1

The sustainable investments made by the fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles) is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the UN Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	647.31	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		221.95	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		5.589.23	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		6.458.49	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	618.50	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	GHG Intensity of investee companies		Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel	1237.48	% of the fund exposed to any fossil fuels revenue	
	sector	0	Not the full desposed to any lossificers revenue	
	5. Share of non-renewable energy consumption	81.78	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	35.81	and non-renewable energy production of investee companies from non-renewable energy sources	
	Energy consumption intensity per high impact	35.61	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	3 91		
	Construction	0		
	Electricity, Gas. Steam & Air Conditioning Supply	0		
	" ' " " " " " " " " " " " " " " " " " "	-		
	Manufacturing	18.29	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	1.12	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.51		
	Transportation & Storage	2.87		
	Water Supply, Sewerage, Waste Management &		7	
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.11		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
Biodiversity	areas	3.43	biodiversity-sensitive areas where activities of those investee companies negatively affect those areas	
Biodiversity	8. Emissions to water	3.43	Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water	o. Lilissions to water	146.14	companies per million EUR invested (Tonnes)	
	Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		3.16	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0.39		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	64.88	Enterprises	
	12. Unadjusted gender pay gap	9.60	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		28.65	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

	1	
Holding	Principal Adverse Impact	Action Taken
A North American Industrials	PAI 5: Share of non-renewable	Research conducted. The issuer initially flagged on PAI 5 (Share of non-renewable energy). Through additional research, Invesco
Issuer	energy	has determined the issuer has developed a credible strategy address the PAI and has set stretching targets to address the issue within a reasonable timeframe.
		The issuer has a long-term goal of achieving netzero no later than 2050. Progress toward their decarbonization/climate goals will be driven by fleet renewal, sustainable aviation fuel (SAF) and operational improvements. Specific to this PAI is the development and use of SAF that will reduce their energy consumption from the current 100% from non-renewable sources. Increasing the percentage of SAF in their fuel will help them diversify fuel supply sources and reduce cost exposure to fossil fuels. SAF will play a key role in the issuer's and the broader aviation industry's decarbonization palmay, but is currently not available at scale or at pre-partly with conventional jet fuel. By 2030, the issuer has a goal of procuring 10% of its fuel needs, or more than 400 million gallons, via SAF. Since the beginning of 2021, the issuer has made numerous strides in their efforts to meet their 10% goal, including signing supply agreements with 50 corporate customers and travel agencies to help fund and scale SAF use together. The issuer is also regularly evaluating multiple feedstock and technology types to understand the potential life cycle emissions reduction from different types of SAF.
A North American	PAI 1, 2 and 3: GHG	Research conducted. The issuer initially flagged on PAI 1,2 and 3 (GHG Emissions). Through additional research, Invesco
Glassmaking Issuer	Emissions	determined that the issuer has committed to address the issue and is developing a strategy.
		Although the issuer operates in a hard to decarbonize industry, the issuer has acknowledged the PAI issue and has set a stretching carbon reduction target (25% reduction in greenhouse gas emissions (GHG) by 2030). The target has been approved by the Science-Based Targets initiative (SBT), making the issuer the first glass packaging company to do so.



The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

What were the top investments of this financial product?

Large Investments	Sector	% Assets	Country
Ford Motor Credit Co LLC	Unclassified	1.52%	United States
Intesa Sanpaolo SpA	Financials	1.23%	Italy
Dresdner Funding Trust I	Financials	0.88%	United States
WESCO Distribution Inc	Industrials	0.86%	United States
Ball Corp	Materials	0.84%	United States
Tenet Healthcare Corp	Health Care	0.81%	United States
UniCredit SpA	Financials	0.78%	Italy
CHS/Community Health Systems Inc	Unclassified	0.73%	United States
DaVita Inc	Health Care	0.69%	United States
Catalent Pharma Solutions Inc	Unclassified	0.67%	United States
Sprint LLC	Communication Services	0.45%	United States
Sprint Capital Corp	Communication Services	0.44%	United States
Sprint LLC	Communication Services	0.44%	United States
Netflix Inc	Communication Services	0.44%	United States
Goodyear Tire & Rubber Co/The	Consumer Discretionary	0.44%	United States



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

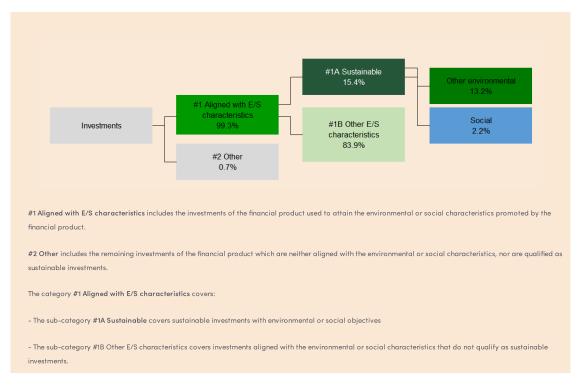
See below field

What was the asset allocation?

99.3% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.7% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

15.4% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Communication Services	19.36
Consumer Discretionary	12.16
Health Care	9.17
Industrials	8.90
Information Technology	7.56
Energy	7.49
Financials	6.57
Materials	5.64
Real Estate	4.40
Consumer Staples	2.36
Utilities	0.96
Sovereign	0.00
Cash	0.56
Others/Derivatives	0.00
Unclassified	14.87
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.44
10101020	Oil & Gas Equipment & Services	0.42
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	1.57
10102040	Oil & Gas Storage & Transportation	4.66
10102050	Coal & Consumable Fuels	0.41
	Total	7.49

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 0.13% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

 Did the financial pre 	oduct invest in fossil gas and/o	r nuclear energy related activi	ties complying with the EU Taxonomy ¹ ?
-------------------------------------------	----------------------------------	---------------------------------	----------------------------------------------------

Yes
In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

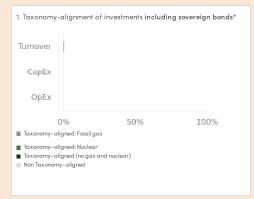
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

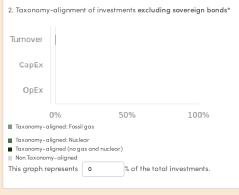
Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition
- to a green economy.

 operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.00%
Transition	< 0.5 %

'Aligned' means % of revenues of the investments of the Funds that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 13.2% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

2.2%



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this financial product perform compared to the reference benchmark?



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicate the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	6.26	6.26
CO2 emissions intensity	193.1	193.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	6.26	5.08
CO2 emissions intensity	193.1	315.3
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 51.5% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product are attained.

measure how the

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: % objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 77 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental characteristics promoted by the Fund were to gain exposure to the global solar energy equity sector by investing in companies that derived significant revenue from solar business activities. The Fund achieved this by tracking the MAC Global Solar Energy Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

The environmental characteristics were achieved by applying the Index Provider's exclusion criteria to the index universe and the Index Provider determining a company's eligibility for inclusion in the Reference Index by assessing whether solar power was a significant component of the company's business.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the sustainable investment objective of the Fund. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Percentage of the Fund portfolio invested in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%
CO2 emissions intensity of the Fund	262.4
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The environmental objectives that the sustainable investments contributed to are the generation and use of solar energy.

The sustainable investments contributed to the objectives as the companies invested in had solar power as a significant component of its business, from which they derived significant revenue (as determined by the Index Provider).

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors were taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in coal and petroleum power generation, as well as those extracting crude petroleum and natural gas, the Reference Index reduced its exposure to greenhouse gas emissions. Index selection is based on revenue derived from solar business activities, as such the index limits its exposure to companies engaged in non-renewable energy production. The methodology also excluded companies that have the lowest S&P Global Governance & Economic Score.

S&P Global Governance & Economic Score consider a number of key issues in their construction, including, but not limited to, board gender diversity.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principles") was captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that had the lowest S&P Global Governance & Economic Score. As part of their research S&P consider a number of topics that overlap with the OECD Guidelines, including the areas of corruption & bribery, customer relationship management, marketing practices, energy mix, innovation management, anti-competitive practices and tax strategy.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

 $Any\ other\ sustainable\ investments\ must\ also\ not\ significantly\ harm\ any\ environmental\ or\ social\ objectives.$



Principal adverse

factors relating to

impacts are the most significant negative impacts of investment

decisions on sustainability

environmental, social and employee matters,

respect for human rights, anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	3,372.81	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		3.539.93	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		98.369.91	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		105.282.65	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	,	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
	·	1,534.05	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
4. Exposure to companies active in the fossil fuel		1615.96		
			% of the fund exposed to any fossil fuels revenue	
	sector 5. Share of non-renewable energy consumption	U	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5, ,	86.15	and non-renewable energy production of investee companies from non-renewable energy sources	
	5. Share of non-renewable energy production	8.47	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact			
	climate sector			
	Agriculture, Forestry & Fishing	0		
	Construction	0		
	Electricity, Gas, Steam & Air Conditioning Supply	1.69		
	Manufacturing	2.72	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	1.4	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0	revenue or investee companies, per ingri impatici imate sector	
	Transportation & Storage	0		
	Water Supply, Sewerage, Waste Management &	U		
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles	-		
	& Motorcycles	0.04		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		0	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.03	companies per million EUR invested (Tonnes)	
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		0.3	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and Organisation for Economic Cooperation and		Share of investments in investee companies that have been involved in violations of the UNGC principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational		principles or OECD Guidelines for Multinational Enterprises	
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to	-	Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
	Enterprises	48.5	Enterprises	
	12. Unadjusted gender pay gap	0.00	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		21.83	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical	1	weapons	
ı		0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

		Action Taken
A North American Information	PAI 6: Energy consumption	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted
Technology Issuer	intensity	additional research on the issuer, and determined that the entity has developed a credible strategy to address the PAI
		and has set stretching targets to address the issue within a reasonable timeframe.
		When conducting the research, Invesco identified updated information on the energy consumption intensity (which
		meant the issuer no longer flagged on the PAI) and also noted that the issuer had disclosed that they were taking
		several measures to reduce their energy intensity (drawing on guidance provided in the ISO 50001 standard) in their
		2021 ESG report.
An APAC Utilities Issuer	PAI 6: Energy consumption	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco researched the
	intensity	issuer and determined that it has committed to address the issue and is developing a strategy.
		According to a state on its website, the issuer is fully dedicated to contributing to reducing CO2 emissions through the
		development of renewable power plants and the expansion of the scale of their operations toward decarbonization.
		The issuer has set a target to reduce CO2 emissions by a cumulative total of 10 million tons by 2030.
An APAC information	DALC: Francisco de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constituci	Research conducted. The issuer intially flagged on PAI 6 (Energy consumption intensity), Through additional
	PAI 6: Energy consumption	research, Invesco determined that the issuer has committed to address the issue and is developing a strategy.
technology issuer	intensity	research, invesco determined that the issuer has committed to address the issue and is developing a strategy.
		In the issuer's sustainability report, they have a commitment to reduce the energy consumption, including to reduce
		greenhouse gas emissions per unit of product by 13% by 2023, and increase investment in renewable energy,
		aiming for a 40% increase in the corresponding carbon reduction from the annual power generation by the solar
		farms owned by the Group by 2023.
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What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:31 December 2022.

Large Investments	Sector	% Assets	Country
First Solar Inc	Information Technology	10.70%	United States
SolarEdge Technologies Inc	Information Technology	9.62%	United States
Enphase Energy Inc	Information Technology	8.94%	United States
GCL Technology Holdings Ltd	Information Technology	5.26%	Cayman Islands
Xinyi Solar Holdings Ltd	Information Technology	5.20%	Cayman Islands
Sunrun Inc	Industrials	5.05%	United States
Array Technologies Inc	Industrials	3.19%	United States
Shoals Technologies Group Inc	Industrials	3.15%	United States
Encavis AG	Utilities	3.07%	Germany
Hanwha Solutions Corp	Materials	2.83%	Korea, Republic of
Daqo New Energy Corp	Information Technology	2.77%	Cayman Islands
Sunnova Energy International Inc	Utilities	2.47%	United States
Meyer Burger Technology AG	Information Technology	2.34%	Switzerland
Atlantica Sustainable Infrastructure PLC	Utilities	2.31%	United Kingdom
Canadian Solar Inc	Information Technology	2.21%	Canada



What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

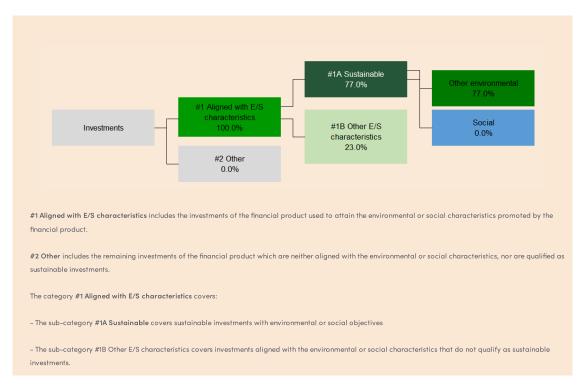
100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

77.0% of the Fund's NAV was invested in sustainable investments.

Asset allocation describes the share of investments

in specific assets.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	57.21
Utilities	22.23
Industrials	15.89
Materials	2.83
Financials	1.84
Consumer Staples	0.00
Health Care	0.00
Energy	0.00
Communication Services	0.00
Consumer Discretionary	0.00
Real Estate	0.00
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which lowcarbon alternatives are not yet available and among others have



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 77.68% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonom		
Yes		
In fossil gas	In nuclear energy	
X No		

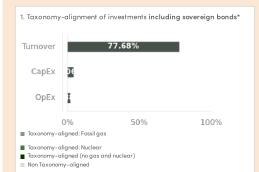
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

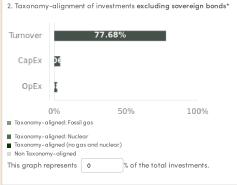
greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds', the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	56.42%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 77.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently, the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

NA



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote How did this financial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies that derive significant revenue from solar business activities.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	100%
CO2 emissions intensity	262.4	262.4
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

Compared to a broad global equity index, the sustainability indicators for the Fund differed as below. The greater CO2 emissions intensity for the fund can be attributed somewhat to its sector breakdown, accounting for this sees the fund offers a reduction in CO2 intensity relative to the broad global equity index:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	0.13%
CO2 emissions intensity	262.4	138.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 10.6% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 54 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy × with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to gain exposure to companies that meet certain specific ESG criteria i.e. issuers with limited/no involvement in certain business activities, with a more favourable ESG rating compared to similar issuers and with no involvement in severe ESG controversies. The Fund achieved this by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

The environmental and social characteristics were achieved by applying the Index Provider's exclusion criteria to the Nasdaq 100® Index (the "Parent Index") and by evaluating and weighting the companies on the basis of their business activities, controversies and ESG Risk Ratings.

How did the sustainability indicators perform?

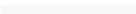
The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	10.5% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	56.4% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?



The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors were taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal, shale energy and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons, those that faced severe ESG controversies, as assessed via Sustainalytics Controversy Scores, and those that were deemed non-compliant with the principles of the United Nations Global Compact. Additionally, through its exclusions based on Sustainalytics Risk Rating Score, and adjustment of the weighting for those that are below the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

Sustainalytics Risk Rating consider a number of key issues in their construction, including, but not limited to; biodiversity programmes, hazardous waste management, water risk management, GHG risk management, carbon intensity, gender pay equality programme, gender pay disclosure, and board diversity.

Sustainalytics Controversy Scores consider controversies in a number of different areas, including, but not limited to; discrimination & harassment, land use and biodiversity, energy use and greenhouse gas emissions, discharges and releases (water), degradation & contamination (land), and controversial weapons.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principles") was captured through exclusion of companies from the investible universe if they were deemed not to be in alignment.

The Fund excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the Fund considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	517.90	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		514.41	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		8,822.45	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		9,854.75	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	47.97	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	265.67	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	0	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy consumption	55.25	and non-renewable energy production of investee companies from non-renewable energy sources	
	5. Share of non-renewable energy production	6.01	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact			
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	0		
	Construction	0		
	Electricity, Gas, Steam & Air Conditioning Supply	0		
	Manufacturing	0.07	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	0	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0		
	Transportation & Storage	1.8		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.05		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		4.96	areas	
Water	8. Emissions to water	0	Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)	
water	9. Hazardous waste and radioactive waste ratio	U	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste	9. Hazardous waste and radioactive waste ratio	0.07	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	70.6	Enterprises	
	12. Unadjusted gender pay gap	16.37	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		32.88	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
Р	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period.

Holding	Principal Adverse Impact	▼ Action Taken
A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Blodiversity), for two reasons; Land use & blodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them.
		On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast- growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

Large Investments	Sector	% Assets	Country
Microsoft Corp	Information Technology	13.91%	United States
Apple Inc	Information Technology	12.99%	United States
NVIDIA Corp	Information Technology	4.65%	United States
Alphabet Inc	Communication Services	3.22%	United States
Alphabet Inc	Communication Services	3.20%	United States
Amazon.com Inc	Consumer Discretionary	3.19%	United States
PepsiCo Inc	Consumer Staples	3.07%	United States
Cisco Systems Inc	Information Technology	2.77%	United States
Adobe Inc	Information Technology	2.23%	United States
Broadcom Inc	Information Technology	2.05%	United States
Tesla Inc	Consumer Discretionary	1.77%	United States
Costco Wholesale Corp	Consumer Staples	1.66%	United States
Netflix Inc	Communication Services	1.62%	United States
QUALCOMM Inc	Information Technology	1.50%	United States
Texas Instruments Inc	Information Technology	1.43%	United States



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

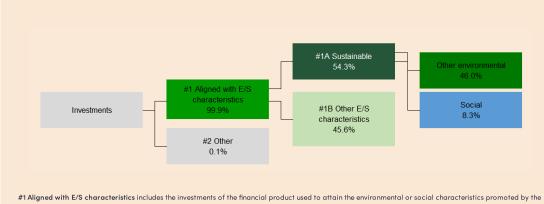
See below field

What was the asset allocation?

99.9% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.1% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

54.3% of the Fund's NAV was invested in sustainable investments.



#1Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers sustainable investments with environmental or social objectives
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	58.96
Communication Services	13.28
Consumer Discretionary	10.74
Health Care	7.30
Consumer Staples	6.85
Industrials	2.81
Utilities	0.00
Materials	0.00
Financials	0.00
Energy	0.00
Real Estate	0.00
Sovereign	0.00
Cash	0.00
Unclassified	0.06
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight	
10101010	Oil & Gas Drilling	0.00	
10101020	Oil & Gas Equipment & Services	0.00	
10102010	Integrated Oil & Gas	0.00	
10102020	Oil & Gas Exploration & Production	0.00	
10102030	Oil & Gas Refining & Marketing	0.00	
10102040	Oil & Gas Storage & Transportation	0.00	
10102050	Coal & Consumable Fuels	0.00	
	Total		

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

 (∞)

To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 1.96% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

Yes

☐ In fossil gas ☐ In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

Turnover

| Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turnover | Turno

CapEx
OpEx
0% 50% 100%

■ Taxonomy-aligned; Fossil gas
■ Taxonomy-aligned; Nuclear

■ Taxonomy-aligned (no gas and nuclear)
■ Non Taxonomy-aligned



*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.90%
Transition	0.05%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 46.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

8.3% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and/or for investment purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by applying the ESG policy.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial

characteristics that they

product attains the

promote

How did this financial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to companies demonstrating both a robust ESG profile and companies with a lower ESG risk rating relative to a broad market index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	18.32	18.32
CO2 emissions intensity	23.9	23.9
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	18.32	20.48
CO2 emissions intensity	23.9	55.0
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 4.4% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 81 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy × with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and/or social characteristics of the Fund were to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy and aligning with the Paris Agreement requirements. The Fund achieved the environmental and/or social characteristics by tracking the MSCI Europe ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The Reference Index qualifies as an EU Paris-aligned Benchmark under Title III, Chapter 3a, of Regulation (EU) 2016/1011.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	7.4% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	61.6% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The Reference Index reduced exposure to greenhouse gas emissions by specifying a minimum reduction in relation to the Parent Index, as well as a minimum year on year reduction from a given base date. Additionally, the index methodology directly excluded a number of companies involved in certain business activities, and through the removal of companies involved in thermal coal and the oil & gas industry the Reference Index further reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing severe, or very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to, biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principle") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	151.28	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		150.92	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		8,879.63	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		9.181.84	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	321.97	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	GHG Intensity of investee companies	686.70	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel	666.70	% of the fund exposed to any fossil fuels revenue	
	sector	0	The state and any second to any second and second a	
	5. Share of non-renewable energy consumption	56.05	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	22.93	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	Energy consumption intensity per high impact	22.33	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	5.98		
	Construction	0.13		
	Electricity, Gas, Steam & Air Conditioning Supply	0.18		
	Manufacturing	0.13		
	Mining & Quarrying		Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector	
	Real Estate Activities	1.18		
		0.42		
	Transportation & Storage	0.31		
	Water Supply, Sewerage, Waste Management &	0		
	Remediation Activities Wholesale & Retail Trade & Repair of Motor Vehicles	0		
	& Motorcycles	0.08		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		1.35	areas	
Water	8. Emissions to water	0.15	Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)	
	Hazardous waste and radioactive waste ratio	0.15	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste	3. Hezeroods waste and radioactive waste ratio	1.46	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0		
	11. Lack of processes and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
	principles and OECD Guidelines for Multinational Enterprises	47.83	mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational Enterprises	
maccers	12. Unadjusted gender pay gap		Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity	19.18	Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
	13. Doard gender diversity	38.20	waited average of all issuers in the portfolio ratio offemale to male board members in investee companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact 🔻	Action Taken
An European Utilities Issuer	PAI 7: Activities negatively affecting blodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Invesco conducted additional research on the issuer, and has determined that the issuer has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. Through the research, invesco found that the issuer has released a comprehensive global commitment to biodiversity in 2017. More recently, the company has updated its commitment to being planet positive, where it specifically addresses concerns over alleged impact of the Mayan train contract on the Calakmul biosphere in Mexico. However, according to the company, it does not operate in the protected areas.
An European Consumer Discretionary Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, invesco has determined that the issuer has acknowledged the issue as a serious matter for a worthy response, but has not yet committed to resolving the issue. Although the issuer reported in its TCFD report that it is implementing carbon reduction initiatives (such as the use of energy-efficient offices and data centers, and reduction of emissions from transportation and business travel), no specific target for energy consumption is disclosed. The company does report that energy intensity reduction is strategy priority and that teams are responsible for finding ways to reduce energy consumption and carbon emissions in the workplace. However, from linvesco's research, it appears that these initiatives are mainly related to the issuer's corporate emissions rather while the largest source of energy consumption is related to its e-commerce subsidiary. The issuer has also disclosed a target to reduce its GHG emissions, but this not its energy intensity.
An European Real Estate Issuer	PAI 12: Unadjusted gender pay gap	Research conducted. The issuer initially flagged on PAI 12 (Unadjusted gender pay gap). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy. Through additional research, Invesco identified considerable improvement in the gender pay gap over the last 12 months (a decrease from 51%-46%). Invesco notes that the gender pay gap is a function of the fact that the issuer has more men in senior positions and that it is an industry-wide problem in the property sector. The issuer has committed to addressing the issue as one of its priorities and has made changes to its recruitment approach (including asking agencies that it uses to recruit into senior positions to ensure women are included in the list of candidates). The issuer has also improved its policies such as matemity/parental leave.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:31 December 2022.

Large Investments	Sector	% Assets	Country
Novo Nordisk A/S	Health Care	3.28%	Denmark
ASML Holding NV	Information Technology	2.79%	Netherlands
L'Oreal SA	Consumer Staples	2.63%	France
Novartis AG	Health Care	2.31%	Switzerland
Terna - Rete Elettrica Nazionale	Utilities	1.88%	Italy
Geberit AG	Industrials	1.64%	Switzerland
Red Electrica Corp SA	Utilities	1.54%	Spain
Zurich Insurance Group AG	Financials	1.40%	Switzerland
SAP SE	Information Technology	1.38%	Germany
Vestas Wind Systems A/S	Industrials	1.34%	Denmark
Unilever PLC	Consumer Staples	1.31%	United Kingdom
RELX PLC	Industrials	1.31%	United Kingdom
Ferrovial SA	Industrials	1.22%	Spain
Swisscom AG	Communication Services	1.13%	Switzerland
Hermes International	Consumer Discretionary	1.11%	France



What was the proportion of sustainability-related investments?

See below field

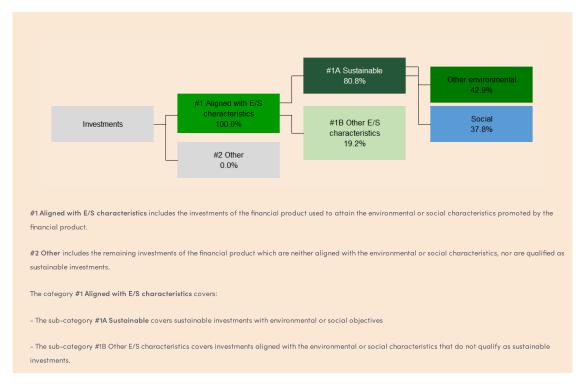
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

80.8% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Industrials	18.91
Financials	16.49
Health Care	14.00
Information Technology	9.99
Consumer Discretionary	9.97
Consumer Staples	8.45
Materials	8.31
Utilities	7.04
Real Estate	3.56
Communication Services	3.28
Energy	0.00
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	0.00
	Coal & Consumable Fuels	(

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
sofety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which lowcarbon alternatives are not yet available and among others have



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 2.88% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?
Yes

In nuclear energy

X No

In fossil gas

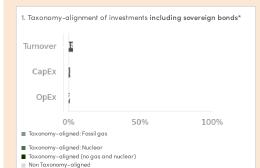
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

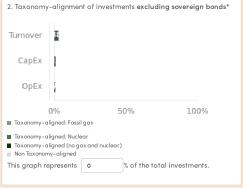
greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds', the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.62%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 42.9% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

37.8% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. How did this financial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with high ESG scores and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	8.47	8.47
CO2 emissions intensity	43.9	43.9
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As the Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.47	7.89
CO2 emissions intensity	43.9	114.4
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 58.9% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 76 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and/or social characteristics of the Fund were to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy and aligning with the Paris Agreement requirements. The Fund achieved the environmental and/or social characteristics by tracking the MSCI USA ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The Reference Index qualifies as an EU Paris-aligned Benchmark under Title III, Chapter 3a, of Regulation (EU) 2016/1011.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	11.5% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	72.8% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The Reference Index reduced exposure to greenhouse gas emissions by specifying a minimum reduction in relation to the Parent Index, as well as a minimum year on year reduction from a given base date. Additionally, the index methodology directly excluded a number of companies involved in certain business activities, and through the removal of companies involved in thermal coal and the oil & gas industry the Reference Index further reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing severe, or very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to, biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principle") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as of 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	578.11	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		848.58	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		46,741.50	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		48.168.18	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	208.01	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	1057.72	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	0		
	5. Share of non-renewable energy consumption	73.74	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	7.68	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact		compared to remember energy sources, expressed as a percentage of total energy sources (19)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	0		
	Construction	0.24		
	Electricity, Gas, Steam & Air Conditioning Supply	0		
	Manufacturing	0.16	Additional desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desirable desir	
	Mining & Quarrying	1.05	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.68	,	
	Transportation & Storage	0		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.06		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		0	areas	
Water	8. Emissions to water	0	Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)	
water	Hazardous waste and radioactive waste ratio	U	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste	9. Hazardous waste and radioactive waste ratio	11.44	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	70.6	Enterprises	
	12. Unadjusted gender pay gap	0.00	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		31.62	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ~	Principal Adverse Impact >	Action Taken
A North American Technology Hardware and Equipment Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has committed to address the issue and is developing a strategy.
		In the issuer's 2021 sustainability report, they reported that they have committed to a fourfold increase in their renewable electricity use (from a 2018 baseline) and are on a path to 100% renewable electricity in the next 5-7 years in the United States, Canada, and Europe. They also acknowledged that they are working with partners to solve the challenges of renewable energy in Asia and expect to greatly expand renewable electricity in those geographies over the next decade.
A North American Information Technology Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe.
		When conducting the research, Invesco identified updated information on the energy consumption intensity (which meant the issuer no longer flagged on the PAI) and also noted that the issuer had disclosed that they were taking several measures to reduce their energy intensity (drawing on guidance provided in the ISO 50001 standard) in their 2021 ESG report.
A North American Health Care Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research, Invesco has determined that the issuer has committed to address the issue and is developing a strategy. Although the issuer doesn't have a net zero target, it does have medium-term (2030) targets for scope 1 and 2 emissions. Between 2020 and 2021, the company's total energy use increased 7.7%, whereas the issuer's revenue increased by 19%. These changes over time reflect the issuer's efforts to decouple its environmental impact from its growth.



What were the top investments of this financial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:As of 31
December 2022.

Large Investments	Sector	% Assets	Country
Microsoft Corp	Information Technology	4.72%	United States
S&P Global Inc	Financials	2.32%	United States
Motorola Solutions Inc	Information Technology	2.13%	United States
Visa Inc	Information Technology	2.11%	United States
Equinix Inc	Real Estate	2.02%	United States
NVIDIA Corp	Information Technology	2.00%	United States
Sherwin-Williams Co/The	Materials	1.98%	United States
Analog Devices Inc	Information Technology	1.89%	United States
Coca-Cola Co/The	Consumer Staples	1.77%	United States
Rockwell Automation Inc	Industrials	1.70%	United States
PPG Industries Inc	Materials	1.69%	United States
Prologis Inc	Real Estate	1.65%	United States
Edwards Lifesciences Corp	Health Care	1.65%	United States
Intuit Inc	Information Technology	1.60%	United States
Eaton Corp PLC	Industrials	1.56%	Ireland



What was the proportion of sustainability-related investments?

See below field

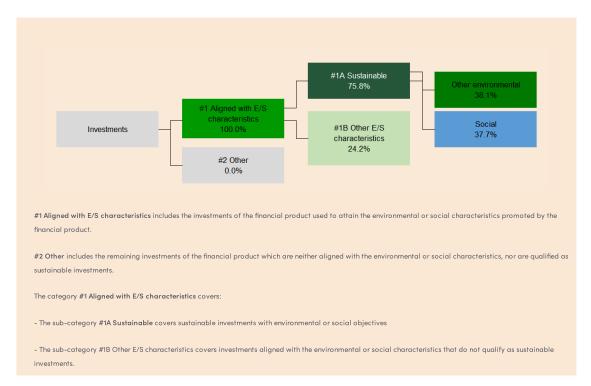
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes

75.8% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	31.62
Health Care	15.45
Financials	14.96
Industrials	12.43
Real Estate	7.81
Consumer Discretionary	5.73
Consumer Staples	5.37
Materials	4.17
Communication Services	2.44
Utilities	0.00
Energy	0.00
Sovereign	0.00
Cash	0.00
Unclassified	0.02
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
Total		0.00

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive sofety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which lowcarbon alternatives are not yet available and



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 1.62% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Yes	
In fossil gas	In nuclear energy
X No	

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

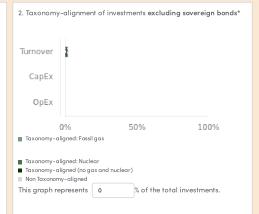
among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-alianed activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the areen investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were glianed with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-alignment of investments including sovereign bonds* Turnover CapEx OnEx 0% 50% 100% ■ Taxonomy-aligned: Fossil gas ■ Taxonomy-aligned: Nuclear
 ■ Taxonomy-aligned (no gas and nuclear)
 ■ Non Taxonomy-aligned



*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.62%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 38.1% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

37.7% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. How did this financial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with high ESG scores and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.42	7.42
CO2 emissions intensity	38.1	38.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Index. Please see below for the performance of the sustainability indicators compared with the Reference Index. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.42	6.65
CO2 emissions intensity	38.1	139.8
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 65.7% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 65 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and/or social characteristics of the Fund were to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy and aligning with the Paris Agreement requirements. The Fund achieved the environmental and/or social characteristics by tracking the MSCI Japan ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The Reference Index qualifies as an EU Paris-aligned Benchmark under Title III, Chapter 3a, of Regulation (EU) 2016/1011.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology	3.5% improvement
of the Reference Index) of the Fund relative to the	
Parent Index	
CO2 emissions intensity of the Fund relative to the	42.8% reduction
Parent Index	
Percentage of the Fund portfolio invested in	As at each Reference Index rebalance date, the
excluded companies involved in controversial	Fund had 0% exposure to excluded companies
business activities and controversies (as defined	
in the methodology of the Reference Index)	

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The Reference Index reduced exposure to greenhouse gas emissions by specifying a minimum reduction in relation to the Parent Index, as well as a minimum year on year reduction from a given base date. Additionally, the index methodology directly excluded a number of companies involved in certain business activities, and through the removal of companies involved in thermal coal and the oil & gas industry the Reference Index further reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing severe, or very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to, biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principle") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	1,001.22	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		1,995.61	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		60,285.48	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		63,282.31	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	386.68	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	983	Fund level Total Emission Intensity- Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	0		
	5. Share of non-renewable energy consumption	81.43	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	23.1	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	Energy consumption intensity per high impact		compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	0		
	Construction	0.02		
	Electricity, Gas, Steam & Air Conditioning Supply	0		
	Manufacturing	0.54		
	Mining & Quarrying	1.24	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector	
	Real Estate Activities	1.4	revenue oi investee companies, per ingrimpact climate sector	
	Transportation & Storage	0.97		
	Water Supply, Sewerage, Waste Management &	0.97		
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles	·	-	
	& Motorcycles	0.18		
	Motorcycles Activites negatively affecting biodiversity-sensitive	0.16	Share of investments in the fund of investee companies with sites/operations located in or near to	
	7. Activities negatively affecting bloodiversity-sensitive areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity	al eas	0	areas	
nouversity	8. Emissions to water	•	Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Vater	o. citissions to water	0.06	companies per million EUR invested (Tonnes)	
	9 Hazardous waste and radioactive waste ratio	0.00	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUF	
Waste	3. Hazardous waste and radioactive waste ratio	0.45	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
iocial and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	69.33	Enterprises	
maccers	12. Unadjusted gender pay gap	0.00	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity	_	Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		16.99	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact	Action Taken
An APAC Industrials Issuer		Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted
	intensity	additional research on the issuer, and determined that the entity has developed a credible strategy to address the PAI
		and has set stretching targets to address the issue within a reasonable timeframe.
		Through the research, Invesco identified the issuer has set a net zero carbon emissions commitment by 2050. It has
		set a medium term target of 46% reduction in CO2 emissions by 2030 (relative to 2013).
An APAC Health Care Issuer	PAI 6: Energy consumption	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional
	intensity	research, Invesco has determined that the issuer has committed to address the issue and is developing a strategy.
		Using additional 2021 data disclosed through the CDP, Invesco calculated that the energy consumption intensity of
		the issuer meant it no longer flagged on this PAI. Furthermore, as reported on its website, the issuer is conducting
		globally environmental protection activities, in which attempts are being made to reduce CO2 emissions by paying
		special attention to its "energy consumption".
An APAC Real Estate Issuer	PAI 6: Energy consumption	Research and engagement conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through
	intensity	additional research and an engagement, Invesco has determined that the issuer has developed a credible strategy
		and has set stretching targets to address the issue within a reasonable timeframe.
		Through Invesco's research and engagement, Invesco identified that the issuer is taking steps to reduce energy
		consumption, such as by renovating existing buildings to make them energy-saving. As of January 2022, two of the
		issuer's buildings has received a ZEB (Zero Energy Building) Ready Certification. This certification is given to
		buildings for which the energy consumption is at least 50% less than that of a comparable benchmark.



What were the top investments of this financial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:As of 31
December 2022.

Large Investments	Sector	% Assets	Country
Sony Group Corp	Consumer Discretionary	4.12%	Japan
Keyence Corp	Information Technology	3.11%	Japan
East Japan Railway Co	Industrials	2.50%	Japan
Tokio Marine Holdings Inc	Financials	2.39%	Japan
Daiichi Sankyo Co Ltd	Health Care	2.36%	Japan
Hoya Corp	Health Care	2.24%	Japan
Nintendo Co Ltd	Communication Services	2.21%	Japan
Tokyo Electron Ltd	Information Technology	2.18%	Japan
Nippon Prologis REIT Inc	Real Estate	2.17%	Japan
FANUC Corp	Industrials	2.07%	Japan
Yaskawa Electric Corp	Industrials	2.07%	Japan
SoftBank Group Corp	Communication Services	2.05%	Japan
Fast Retailing Co Ltd	Consumer Discretionary	2.02%	Japan
Terumo Corp	Health Care	2.01%	Japan
Japan Real Estate Investment Corp	Real Estate	1.96%	Japan



What was the proportion of sustainability-related investments?

See below field

Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

64.6% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Industrials	21.38
Information Technology	18.10
Consumer Discretionary	15.89
Health Care	14.92
Real Estate	8.40
Communication Services	8.13
Financials	7.30
Materials	3.36
Consumer Staples	2.47
Utilities	0.00
Energy	0.00
Sovereign	0.00
Cash	0.00
Unclassified	0.05
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	0.00
10102050		

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which lowcarbon alternatives are not yet available and



 $To what extent were the sustainable investments with an environmental objective aligned with the {\tt EUT} axonomy?$

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 0% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?
Yes

In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds', the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-alignment of investments including sovereign bonds*

Turnover

CapEx

OpEx

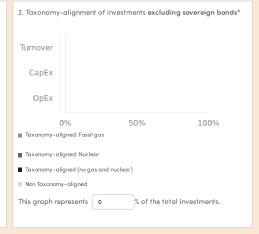
0% 50% 100%

Taxonomy-aligned: Fossil gas

Taxonomy-aligned: Nuclear

Taxonomy-oligned (no gas and nuclear)

Non Taxonomy-aligned



*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.00%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under the EU

Taxonomy



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 35.6% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

29.0% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. How did this financial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with high ESG scores and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Renchmark.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.33	7.33
CO2 emissions intensity	44.4	44.4
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator		Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.33	7.09
CO2 emissions intensity	44.4	77.6
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 46.4% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 72 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and/or social characteristics of the Fund were to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy and aligning with the Paris Agreement requirements. The Fund achieved the environmental and/or social characteristics by tracking the MSCI World ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The Reference Index qualifies as an EU Paris-aligned Benchmark under Title III, Chapter 3a, of Regulation (EU) 2016/1011.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	9.4% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	64.5% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The Reference Index reduced exposure to greenhouse gas emissions by specifying a minimum reduction in relation to the Parent Index, as well as a minimum year on year reduction from a given base date. Additionally, the index methodology directly excluded a number of companies involved in certain business activities, and through the removal of companies involved in thermal coal and the oil & gas industry the Reference Index further reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing severe, or very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to, biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principle") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anticorruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	7.62	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		8.84	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		323.19	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		339.65	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	233.79	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	925.9	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	0		
	5. Share of non-renewable energy consumption	72.46	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	14.95	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact		compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	5.41		
	Construction	0.16		
	Electricity, Gas, Steam & Air Conditioning Supply	0.2		
	Manufacturing	0.54	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	1.53	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.47		
	Transportation & Storage	0.73		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.08		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		0.42	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.13	companies per million EUR invested (Tonnes)	
Waste	9. Hazardous waste and radioactive waste ratio	19.75	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUF invested, expressed as a weighted average	
worce	10. Violations fo UN Global Compact principles and	15.75	Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
social and employee matters	Enterprises	65.84	Enterprises	
maccer 3	12. Unadjusted gender pay gap	18.24	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity	10.24	Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		32.08	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact	Action Taken 🔻
A North American Technology Hardware and Equipment Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has committed to address the issue and is developing a strategy.
		In the issuer's 2021 sustainability report, they reported that they have committed to a fourfold increase in their renewable electricity use (from a 2018 baseline) and are on a path to 100% renewable electricity in the next 5-7 years in the United States, Canada, and Europe. They also acknowledged that they are working with partners to solve the challenges of renewable energy in Asia and expect to greatly expand renewable electricity in those geographies over the next decade.
An APAC Real Estate Issuer	PAI 6: Energy consumption intensity	Research and engagement conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research and an engagement, invesco has determined that the issuer has developed a credible strategy and has set stretching targets to address the issue within a reasonable timeframe.
		Through Invesco's research and engagement, Invesco identified that the issuer is taking steps to reduce energy consumption, such as by renovating existing buildings to make them energy-saving. As of January 2022, two of the issuer's buildings has received a ZEB (Zero Energy Building) Ready Certification. This certification is given to buildings for which the energy consumption is at least 50% less than that of a comparable benchmark.
An European Real Estate Issuer	PAI 12: Unadjusted gender pay gap	Research conducted. The issuer initially flagged on PAI 12 (Unadjusted gender pay gap). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy.
		Through additional research, Invesco identified considerable improvement in the gender pay gap over the last 12 months (a decrease from 51%-46%). Invesco notes that the gender pay gap is a function of the fact that the issuer has more men in senior positions and that it is an industry-wide problem in the property sector. The issuer has committed to addressing the issue as one of its priorities and has made changes to its recruitment approach (including asking agencies that it uses to recruit into senior positions to ensure women are included in the list of candidates). The issuer has also improved its policies such as matemityparental leave.



What were the top investments of this financial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:As of 31
December 2022.

Large Investments	Sector	% Assets	Country
Microsoft Corp	Information Technology	3.47%	United States
Visa Inc	Information Technology	1.00%	United States
Coca-Cola Co/The	Consumer Staples	0.98%	United States
Eli Lilly & Co	Health Care	0.97%	United States
PepsiCo Inc	Consumer Staples	0.91%	United States
Mastercard Inc	Information Technology	0.90%	United States
NVIDIA Corp	Information Technology	0.88%	United States
Analog Devices Inc	Information Technology	0.86%	United States
Home Depot Inc/The	Consumer Discretionary	0.85%	United States
Novo Nordisk A/S	Health Care	0.80%	Denmark
Xylem Inc/NY	Industrials	0.79%	United States
S&P Global Inc	Financials	0.73%	United States
Texas Instruments Inc	Information Technology	0.70%	United States
Danaher Corp	Health Care	0.65%	United States
Thomson Reuters Corp	Industrials	0.65%	Canada



What was the proportion of sustainability-related investments?

See below field

Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

99.8% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.2% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

72.0% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	24.97
Health Care	14.15
Financials	15.90
Industrials	14.33
Real Estate	7.33
Consumer Discretionary	7.21
Consumer Staples	4.81
Materials	5.90
Communication Services	3.36
Utilities	1.89
Energy	0.00
Sovereign	0.00
Cash	0.00
Unclassified	0.15
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
Total		0.00

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 1.35% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

	Did the financial product invest in fossi	gas and/or nuclear energ	y related activities compl	ying with the EU Taxonomy ¹ ?
--	-------------------------------------------	--------------------------	----------------------------	------------------------------------------

Yes

☐ In fossil gas ☐ In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition
- to a green economy.

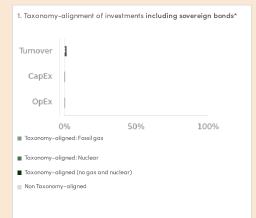
 operational

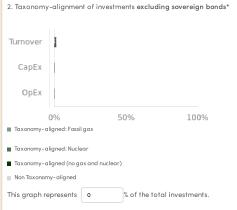
 expenditure (OpEx)

 reflects the green

 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.11%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 35.7% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

36.3% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeauards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. How did this financial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with high ESG scores and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.61	7.61
CO2 emissions intensity	49.1	49.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator		Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.61	6.95
CO2 emissions intensity	49.1	138.1
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 59.6% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 48 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and/or social characteristics of the Fund were to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy and aligning with the Paris Agreement requirements. The Fund achieves the environmental and/or social characteristics by tracking the MSCI Emerging Markets ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index"), which has a methodology that is aligned with attaining the sustainable investment objective of the Fund.

The Reference Index qualifies as an EU Paris-aligned Benchmark under Title III, Chapter 3a, of Regulation (EU) 2016/1011.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology	7.8% improvement
of the Reference Index) of the Fund relative to the	
Parent Index	
CO2 emissions intensity of the Fund relative to the Parent Index	69.8% reduction
Percentage of the Fund portfolio invested in	As at each Reference Index rebalance date, the
excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The Reference Index reduced exposure to greenhouse gas emissions by specifying a minimum reduction in relation to the Parent Index, as well as a minimum year on year reduction from a given base date. Additionally, the index methodology directly excluded a number of companies involved in certain business activities, and through the removal of companies involved in thermal coal and the oil & gas industry the Reference Index further reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing severe, or very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to, biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principle") is captured in the Reference Index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact ("UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anticorruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability			
indicator	PAI	Data	Metric
	1.GHG Emissions	183.61	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)
		312.35	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)
		3.866.01	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)
		-,	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)
	2 Control fortaint	4,361.97	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)
	2. Carbon footprint	165.47	
	3. GHG Intensity of investee companies	748.40	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)
	4. Exposure to companies active in the fossil fuel	_	% of the fund exposed to any fossil fuels revenue
	sector	0	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption
	5. Share of non-renewable energy consumption	85.96	and non-renewable energy production of investee companies from non-renewable energy sources
	5. Share of non-renewable energy production	1.58	compared to renewable energy sources, expressed as a percentage of total energy sources (%)
	6. Energy consumption intensity per high impact		
Greenhouse gas emissions	climate sector		
	Agriculture, Forestry & Fishing	0	
	Construction	0	
	Electricity, Gas, Steam & Air Conditioning Supply	0.12	
	Manufacturing	1.18	
	Mining & Quarrying	9497.96	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of
	Real Estate Activities		revenue of investee companies, per high impact climate sector
		0.77	
	Transportation & Storage	0.26	
	Water Supply, Sewerage, Waste Management &	l	
	Remediation Activities	0.65	
	Wholesale & Retail Trade & Repair of Motor Vehicles & Motorcycles	0.08	
	7. Activites negatively affecting biodiversity-sensitive	0.00	Share of investments in the fund of investee companies with sites/operations located in or near to
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those
Biodiversity		0	areas
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee
Water		2.04	companies per million EUR invested (Tonnes)
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR
Waste		1.15	invested, expressed as a weighted average
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises
	Development (OECD) Guidelines for Multinational Enterprises	6.39	
	11. Lack of proceses and compliance mechanisms to	0.55	Share of investments in investee companies without policies to monitor compliance with the UNGC
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational
matters	Enterprises	77.67	Enterprises
-	12. Unadjusted gender pay gap	7.27	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee
		14.11	companies, expressed as a percentage of all board members
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial
	personnel mines, cluster munitions, chemical		weapons
	weapons and biological weapons)	0	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy. Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact 🕶	Action Taken
An APAC Information Technology Issuer	PAI 8: Emissions to Water	Research conducted. The Issuer initially flagged on PAI 8 (Emissions to water). Invesco conducted additional research and engaged with the Issuer. As a result, Invesco has determined that the Issuer has committed to address the Issue and is developing a strategy. The Issuer has planned and implemented a series of water-saving optimization projects from enhancing production and
		process systems, management and training and increasing the rate of water reused. In 2021, the consumption of water in the issuer's production decreased by 10.73% YoY, saving 5.896, 600 tons of water and the recycle rate reached 58.75%. The issuer has also worked with a university to study how to optimize processes further in order to improve the issuer's emission intensity. Water saving targets are linked with the KPI assessment of EHS managers to encourage water-saving in production. This has led to the issuer surpassing some of its targets to save water consumption. The issuer has also increased the rate of water reused, which improved from 2019-2021. Some production units even reuse water 5 to 6 times.
An APAC Consumer	PAI 6: Energy consumption	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research,
Discretionary Issuer	intensity	Invesco has determined that the issuer has committed to address the issue and is developing a strategy. The issuer has set targets to improve energy consumption. By the end of 2026, total per employee energy consumption in headquarter offices will be reduce by 8% compared with 2021 baseline year. The company also promotes renewable energy usage, in it's data centers, the issuer has optimized the cooling effect through the use high-efficiency direct natural cooling and indirect evaporative cooling. The issuer has reported on further measures to improve energy efficiency in the Annual Report, such as installing photovoltaic energy storage systems on roofs and walls to establish green energy supply and effectively reduce power usage effectiveness (PUE) levels. Additionally, the issuer has set a target to improve the energy efficiency in the headquarter offices, however the largest energy usage is in the warehouses and service centers. There are measures in place in the data centers to improve the energy efficiency and the use of renewable energy is mentioned.
An APAC information technology issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer intially flagged on PAI 6 (Energy consumption intensity). Through additional research, invesco determined that the issuer has committed to address the issue and is developing a strategy.
		In the Issuer's sustainability report, they have a commitment to reduce the energy consumption, including to reduce greenhouse gas emissions per unit of product by 13% by 2023, and increase investment in renewable energy, aiming for a 40% increase in the corresponding carbon reduction from the annual power generation by the solar farms owned by the Group by 2023.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:31 December 2022.

Large Investments	Sector	% Assets	Country
Taiwan Semiconductor Manufacturing Co Ltd	Information Technology	6.71%	Taiwan
Tencent Holdings Ltd	Communication Services	4.41%	Cayman Islands
Alibaba Group Holding Ltd	Consumer Discretionary	3.02%	Cayman Islands
Delta Electronics Inc	Information Technology	2.26%	Taiwan
Adani Green Energy Ltd	Utilities	1.76%	India
Xinyi Solar Holdings Ltd	Information Technology	1.73%	Cayman Islands
LG Electronics Inc	Consumer Discretionary	1.66%	Korea, Republic of
Meituan	Consumer Discretionary	1.63%	Cayman Islands
Grupo Aeroportuario del Pacifico SAB de CV	Industrials	1.51%	Mexico
Energy Absolute PCL	Utilities	1.49%	Thailand
Kingdee International Software Group Co Ltd	Information Technology	1.47%	Cayman Islands
BB Seguridade Participacoes SA	Financials	1.43%	Brazil
Al Rajhi Bank	Financials	1.39%	Saudi Arabia
Infosys Ltd	Information Technology	1.38%	India
Realtek Semiconductor Corp	Information Technology	1.36%	Taiwan



What was the proportion of sustainability-related investments?

See below field

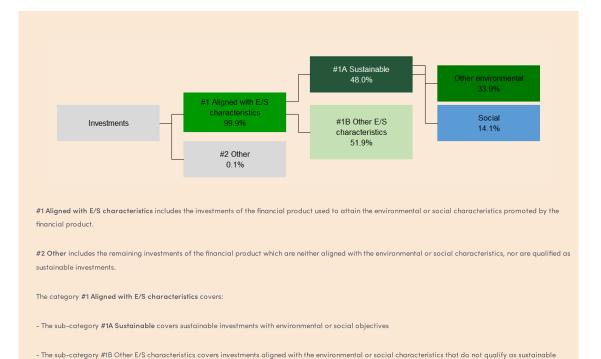
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

99.9% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.1% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

48.0% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	25.79
Financials	17.67
Consumer Discretionary	13.58
Industrials	11.07
Communication Services	9.24
Health Care	7.70
Utilities	4.37
Materials	4.07
Consumer Staples	3.54
Real Estate	2.93
Energy	0.00
Sovereign	0.00
Cash	0.04
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
Total		0.00

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 7% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?
Yes

In fossil gas In nuclear energy

X No

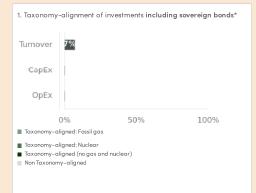
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds', the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	4.84%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 33.9% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

14.1% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote How did this financial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with high ESG scores and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicates the performance of the Reference Index , the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	5.87	5.87
CO2 emissions intensity	97.4	97.4
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	5.87	5.45
CO2 emissions intensity	97.4	322.2
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 64.9% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Environmental and/or social characteristics

Did this financial product have a sustainable investment objective? X No It made sustainable investments with an X It promoted Environmental/Social (E/S) characteristics and while it did not have as its environmental objective: objective a sustainable investment, it had a in economic activities that qualify as environmentally proportion of 41 % of sustainable investments sustainable under the EU Taxonomy with an environmental objective in economic activities in economic activities that do not qualify as that qualify as environmentally sustainable under the EU environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective It made sustainable investments with a social It promoted E/S characteristics, but did not objective:___% make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this financial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to issuers demonstrating a robust ESG profile i.e. issuers with a more favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the Bloomberg MSCI Sterling Liquid Corporate ESG Weighted SRI Bond Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund usesd a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	6.2% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	29.7% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product

are attained.

The sustainable investments made by the fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles) is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the UN Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	820.93	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		242.01	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
	7,996.42		Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		9,059.36	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	411.62	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	562.08	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel sector Share of non-renewable energy consumption		% of the fund exposed to any fossil fuels revenue	
			Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	7.89	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources. expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact		Compared to renewable energy sources, expressed as a percentage of total energy sources (W)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	0		
	Construction	0.14		
	Electricity, Gas, Steam & Air Conditioning Supply	1.1		
	Manufacturing	0.15	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	2.03	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.95		
	Transportation & Storage	0		
	Water Supply, Sewerage, Waste Management & Remediation Activities	0.8		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity	areas	2.76	areas	
biodiversity	8. Emissions to water	2.70	Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.08	companies per million EUR invested (Tonnes)	
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		2.03	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and Organisation for Economic Cooperation and		Share of investments in investee companies that have been involved in violations of the UNGC principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational		principles of Occo duidenines for Multinational Enterprises	
	Enterprises	1.56		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	57.02	Enterprises	
	12. Unadjusted gender pay gap	23.74	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity	39.43	Waited Average of all issuers in the portfolio ratio of female to male board members in investee companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Dringing Adverse Impact	Action Taken
Holding A North American Health Care Issuer	Principal Adverse Impact PAI? Ackidites negatively affecting biodiversity sensitive areas	Action laken Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Through additional research, invesco determined the issuer has committed to address the issue and is developing a strategy. Pharmaceutical companies are exposed to emission, effluents and waste through waste and water discharge from the production of antibiotics and antifungals. Improper environmental practices are a leading cause of antimicrobial resistance (ARM), which has been declared a life-threatening challenge by the World Health Organization (WHO). Through Invesco's research, the issuer has a well- articulated strategy to manage this risk. The issuer has published a statement where it reports that limiting the presence of pharmaceuticals in the environment is a priority for the issuer. The issuer has a program dedicated to assessing and mitigating the risks associated with manufacturing discharges (one of the lesser ways that pharmaceuticals can enter the environment). The issuer is also actively involved with the AMIR flustry Haliance (AMRIA), which has a roadmap to understand and mitigate potential impacts of AMR, including demonstrating responsible manufacturing of products and providing greater transparency of their actions.
An European Real Estate Issuer	PAI 12: Unadjusted gender pay gap	Research conducted The issuer initially flagged on PAI 12 (Unadjusted gender pay gap), invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy. Through additional research, invesco identified considerable improvement in the gender pay gap over the last 12 months (a decrease from 51%-46%). Invesco notes that the gender pay gap is a function of the fact that the issuer has more men in senior positions and that it is an industry-wide problem in the properly sector. The issuer has committed to addressing the issue as one of its priorities and has made changes to its recruitment approach (including asking agencies that it uses to recruit into senior positions to ensure women are included in the list of candidates). The issuer has also improved its policies such as maternity/parental leave.



The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

What were the top investments of this financial product?

Large Investments	Sector	% Assets	Country
GlaxoSmithKline Capital PLC	Health Care	1.28%	United Kingdom
Morgan Stanley	Financials	1.14%	United States
Citigroup Inc	Financials	0.89%	United States
Lloyds Banking Group PLC	Financials	0.84%	United Kingdom
NatWest Group PLC	Financials	0.84%	United Kingdom
Barclays PLC	Financials	0.82%	United Kingdom
BNP Paribas SA	Financials	0.76%	France
HSBC Holdings PLC	Financials	0.76%	United Kingdom
Bank of America Corp	Financials	0.73%	United States
Barclays PLC	Financials	0.71%	United Kingdom
Orange SA	Communication Services	0.70%	France
Lloyds Banking Group PLC	Financials	0.68%	United Kingdom
Barclays PLC	Financials	0.67%	United Kingdom
Thames Water Utilities Finance PLC	Utilities	0.65%	United Kingdom
Scottish Hydro Electric Transmission PLC	Utilities	0.64%	United Kingdom



Asset allocation describes the share of investments in specific assets.

What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

99.9% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

- 0.1% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.
- 41.3% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	54.06
Utilities	9.50
Communication Services	9.36
Industrials	6.48
Real Estate	4.05
Health Care	3.60
Consumer Discretionary	3.14
Consumer Staples	1.97
Information Technology	1.17
Materials	0.44
Energy	0.37
Sovereign	0.00
Cash	0.13
Others/Derivatives	0.00
Unclassified	5.73
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.37
10102050	Coal & Consumable Fuels	0.00
	Total	0.37

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

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To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 1.6% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Ta	xonomy ¹ ?

Yes
In fossil gas
In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition
- to a green economy.

 operational

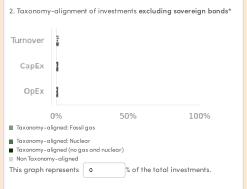
 expenditure (OpEx)

 reflects the green

 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.34%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



sustainable economic

activities under the EU

Taxonomy.

What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 33.8% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

7.5% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. How did this financial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicate the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.70	7.70
CO2 emissions intensity	66.2	66.2
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	1	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.70	7.25
CO2 emissions intensity	66.2	94.1
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 18.1% exposure to excluded companies at the latest Reference Index rebalance date



Further information

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