

# Invesco Solar Energy UCITS ETF Acc

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## Fund objective

The Invesco Solar Energy UCITS ETF Acc aims to track the net total return performance of the MAC Global Solar Energy Index, less fees.

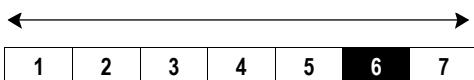
**An investment in this fund is an acquisition of units in a passively managed, index tracking fund rather than in the underlying assets owned by the fund.**

## ETF information

Fund launch date	02 August 2021
Share class launch date	02 August 2021
Ongoing charge <sup>1</sup>	0.69% p.a.
Fund base currency	USD
Share class currency	USD
Currency hedged	No
Index	MAC Global Solar Energy Index (USD)
Index currency	USD
Index Bloomberg ticker	SUNIDX
Replication method	Physical
UCITS compliant	Yes
Umbrella fund	Invesco Markets II plc
Investment manager	Invesco Capital Management LLC
Domicile	Ireland
Dividend treatment	Accumulating
ISIN code	IE00BM8QRZ79
WKN	A2Q99R
VALOR	110589344
SEDOL	BMG7LW7
Bloomberg ticker	ISUN LN
Fund size	USD 63.71m
NAV per share	USD 21.60
Shares in issue	2,950,000
SFDR classification	Article 8

## Risk indicator

Lower risk Higher risk



The Risk Indicator is subject to change and is correct based on the data available at the time of publication.

<sup>1</sup> Ongoing charge includes management fee, custody and administration costs but excludes transaction costs such as swap costs. Costs may increase or decrease as result of currency and exchange rate fluctuations. Consult the legal documents for further information on costs.

## Investment risks

For complete information on risks, refer to the legal documents. The value of investments will fluctuate and you may not get back the full amount invested. As a large portion of this fund is invested in less developed countries, investors should be prepared to accept a higher degree of risk than for an ETF that invests only in developed markets. As this fund has significant exposure to one or a small number of sectors, investors should be prepared to accept a higher degree of risk than for an ETF with a broader investment mandate. The value of equities can be affected by certain factors such as issuer's circumstances or economic and market conditions. This may result in value fluctuations. Investments into the clean energy sector are considerably exposed to investment trends focused on environmental factors and may have sensitivities towards ESG related government regulations and tax implications.

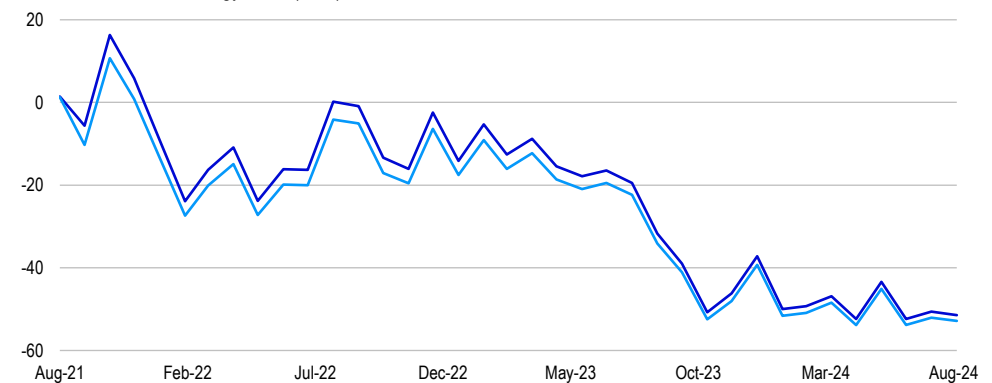
## About the index

The MAC Global Solar Energy Index is designed to reflect the performance of the global solar energy equity sector. Companies are deemed eligible for inclusion if they derive significant revenue from any of the following business segments of the solar industry: equipment producers and their suppliers, companies involved in the wider integration of solar power, companies that produce hydrogen using solar energy, companies that provide solar-powered charging systems, companies selling systems that use solar thermal energy to produce heat or electricity, or companies that sell electricity derived from solar power. The index universe is defined by S&P with MAC conducting bottom-up industry research to identify potential components and define their level of exposure to the solar industry. The index is weighted by level of exposure and free-float market capitalisation.

## Past performance does not predict future returns.

## Indexed performance, % growth since inception

- Invesco Solar Energy UCITS ETF Acc
- MAC Global Solar Energy Index (USD)



## Cumulative performance as at 31 August 2024 (%)

	1Y	3Y	5Y	10Y	Fund inception
ETF	-28.82	-52.11	-	-	-51.42
Index	-28.41	-53.42	-	-	-52.84

## Calendar year performance (%)

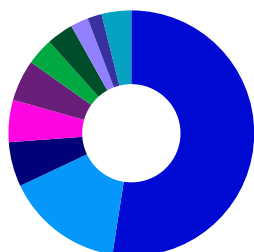
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
ETF	-26.91	-5.41	-	-	-	-	-	-	-	-
Index	-26.37	-4.75	-	-	-	-	-	-	-	-

## Standardised rolling 12 month performance (%)

	08.23	08.22	08.21	08.20	08.19	08.18	08.17	08.16	08.15	08.14
ETF	08.23	08.23	08.22	08.21	08.20	08.19	08.18	08.17	08.16	08.15
Index	-28.82	-31.12	-2.32	-	-	-	-	-	-	-

Source: Invesco, Bloomberg L.P., FactSet. ETF performance shown is calculated with reference to the Net Asset Value, inclusive of net reinvested income and net of ongoing charges and portfolio transaction costs, in USD. The figures do not reflect the actual share price, the impact of the bid/offer spread or broker commissions. Returns may increase or decrease as a result of currency fluctuations. ETF NAV performance differs from that of the index due to the ongoing charges and portfolio transaction costs and due to the fact that the ETF does not necessarily always hold all the securities in the index in their respective weighting. This ETF does not charge an entry fee.

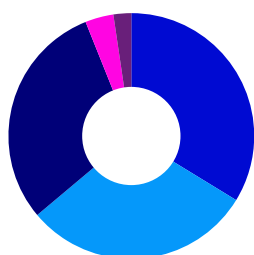
## Geographic allocation (%)



United States	52.5
China	15.5
Israel	5.9
Spain	5.6
Germany	5.4
Taiwan	3.6
France	3.5
South Korea	2.3
Japan	1.9
Others	3.9

Source: Invesco, as at 31 Aug 2024

## Sector allocation (%)



Information technology	33.7
Utilities	30.1
Industrials	30.1
Financials	3.7
Materials	2.3

Source: Invesco, as at 31 Aug 2024

Top exposures (%)	(Total holdings: 37)
Name	Weight
ENPHASE ENERGY INC USD0.00001	10.84
FIRST SOLAR INC USD0.001	9.27
SUNRUN INC USD0.0001	8.47
NEXTRACKER INC USD 0.000100000	6.48
GCL Technology Holdings Ltd HKD0.1	5.40
ENCAVIS AG NPV	4.35
XINYI SOLAR HOLDINGS LTD HKD0.1	3.85
HA Sustainable Infrastructure Capital Inc USD 0.01	3.73
NEOEN SA EUR NPV	3.50
SUNNOVA ENERGY INTERNATIONAL USD0.001	3.16

Source: Invesco, as at 31 Aug 2024

Please see [etf.invesco.com](http://etf.invesco.com) for ETP holdings information. Holdings are subject to change.

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UCITS ETF's units / shares purchased on the secondary market cannot usually be sold directly back to UCITS ETF. Investors must buy and sell units / shares on a secondary market with the assistance of an intermediary (e.g. a stockbroker) and may incur fees for doing so. In addition, investors may pay more than the current net asset value when buying units / shares and may receive less than the current net asset value when selling them.

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For the full objectives and investment policy please consult the current prospectus.

**Any investment decision should take into account all the characteristics of the fund as described in the legal documents.**

**For sustainability related aspects, please refer to <https://www.invescomanagementcompany.ie/dub-manco>**

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#### **Glossary**

**Benchmark:** An index against which the ETF is measured, in terms of relative performance, risk and other useful comparisons.

**Distribution Yield:** The distribution yield is a measurement of cash flow being paid. It's the sum of the distributions over 12 months divided by the net asset value (NAV) of the fund.

**ESG:** Environmental, Social and Governance, three key factors in measuring sustainability and societal impact of a company.

**ETF:** Exchange traded fund. A type of fund that is traded on the stockmarket like ordinary shares. ETFs can be bought and sold during trading hours, like ordinary shares, whereas other types of funds are priced once a day only.

**Factors:** An investment approach that seeks to identify and invest in securities that display certain quantifiable characteristics. Common examples of factors include Value, Quality and Momentum. A factor strategy may seek to target just one factor or combine multiple factors.

**Hedged:** The intended result of reducing the portfolio's exposure to a specific risk, such as the risk of fluctuations between currency exchange rates ("currency hedging").

**Physical Replication:** Physical funds invest directly in constituents of the benchmark index.

**Replication Method:** Strategy employed by the fund to achieve its objective.

**UCITS:** Undertakings for Collective Investments in Transferable Securities. European regulatory framework for an investment vehicle that can be marketed across the European Union.

# ESG Supplement

## As at 30 August 2024

### Article 6 SFDR

For the purposes of meeting the requirements of Article 6 SFDR, we have disclosed information on Sustainability Risks in the Prospectus Addendum found on [etf.invesco.com](http://etf.invesco.com)

### Article 8 SFDR

We consider that this fund is promoting environmental or social characteristics and meets the criteria in Article 8 of the SFDR. For further information please refer to the Prospectus Addendum and the index provider's methodology found on [etf.invesco.com](http://etf.invesco.com)

### Invesco's Commitment to ESG

At Invesco, our commitment to ESG investing is a key element of our ambition to be the most client-centric asset manager.

Environmental, social, and governance (ESG) considerations are a critical part of our corporate culture, and we appreciate they also may be important in your own investment strategy.

Although not all of our ETFs follow an index with specific ESG characteristics, the information on this page provides transparency to help you identify long-term risks and opportunities in your investments.

Business involvement screens can help you gain better insights into potentially controversial business activities that a fund or index may be exposed to.

All ESG, carbon emissions, and business involvement data are sourced from MSCI ESG Research. In order to assess the ESG profile, the fund or index must have at least 10 securities or constituents, and 65% of the fund's weight must be covered by MSCI ESG Research. For more details, please see MSCI's methodology on [www.msci.com](http://www.msci.com)

### Important ESG Information

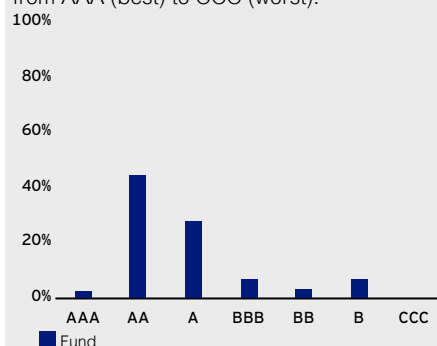
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ESG Profile <sup>1</sup>	Fund
ESG Fund Rating (AAA-CCC)	A
ESG Quality Score (0-10)	6.7
Environmental Pillar Score	6.9
Social Pillar Score	5.1
Governance Pillar Score	6.0
ESG % Coverage	93.6

Carbon Footprint <sup>1</sup>	Fund
Scope 1 Emissions (tons CO <sub>2</sub> e)	2,276.7
Scope 2 Emissions (tons CO <sub>2</sub> e)	3,755.0
Total Carbon Intensity (tons CO <sub>2</sub> e/USDm)	387.9
Wtd Avg Carbon Intensity (tons CO <sub>2</sub> e/USDm)	240.9

### MSCI ESG Rating Distribution<sup>1</sup>

Distribution of ESG Ratings across the fund from AAA (best) to CCC (worst).



### ESG Trend Momentum<sup>1</sup>

The percentage of companies held by the fund or index that have improved their ESG Rating, (positive), have no change (stable) or worsened (negative) since the previous rating.

Trend	Fund
Positive	25.5%
Stable	67.9%
Negative	2.7%
Unrated	4.0%

Corporate Governance	Fund
Board Independence	50.2%
Female Directors	21.3%

Business Screening and Exclusions	Fund
UN Global Compact Violations	5.4%
Civilian Firearms	-
Controversial Weapons	-
Conventional Weapons	-
Nuclear Weapons	-
Tobacco	-
Thermal Coal	-
Oil Sands	-
Recreational Cannabis	-

ESG Rating Distribution by Sector <sup>1,2</sup>	AAA	AA	A	BBB	BB	B	CCC	Not Rated
Communication Services	-	-	-	-	-	-	-	-
Consumer Discretionary	-	-	-	-	-	-	-	-
Consumer Staples	-	-	-	-	-	-	-	-
Energy	-	-	-	-	-	-	-	-
Financials	-	-	-	-	-	-	-	-
Health Care	-	-	-	-	-	-	-	-
Industrials	-	-	10.5%	2.2%	-	-	-	-
Information Technology	1.1%	20.1%	6.8%	4.1%	2.1%	7.5%	-	-
Materials	-	-	2.3%	-	-	-	-	-
Real Estate	-	-	-	-	-	-	-	-
Utilities	1.5%	20.8%	2.2%	-	1.3%	-	-	-
Other	-	3.7%	6.5%	0.9%	-	-	-	6.4%

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## Glossary

**MSCI ESG Fund Rating:** The Fund's ESG rating is designed to assess the resilience of the fund's aggregate holdings to long-term, financially relevant ESG risks and should facilitate the ability to rank or screen mutual funds and ETFs on a AAA to CCC ratings scale. This rating aims to provide fund level transparency and measures the ESG characteristics of the total portfolio. It is calculated as a direct mapping of MSCI ESG Quality Scores to letter rating categories. ESG Leaders are holdings with an ESG rating of AAA or AA (best in class), and ESG Laggards are holdings with an ESG rating of B or CCC.

**MSCI ESG Quality Score:** Calculated as the weighted average of the underlying holding's ESG scores, excluding any underlying holding where this information is not available. It is provided on a 0-10 scale, with 0 and 10 being the respective lowest and highest possible scores. MSCI scores underlying holdings according to their exposure to and management of key ESG issues, which are divided into three pillars: environmental, social and governance.

**ESG % Coverage:** The percentage of the fund and benchmark where MSCI ESG Research is available.

**CO<sub>2</sub> Scope 1 Emission:** A company's Scope 1 direct emissions (tCO<sub>2</sub>e) from operations. The direct emissions data represents the final, MSCI reviewed and approved value based on the MSCI methodology, which selects the accurate value from available sources.

**CO<sub>2</sub> Scope 2 Emission:** A company's Scope 2 energy indirect emissions (tCO<sub>2</sub>e) from operations. The energy indirect emissions data represents the final, MSCI reviewed and approved value based on the MSCI methodology, which selects the accurate value from available sources.

**Total Carbon Intensity:** Measures the fund or index's overall carbon intensity and carbon efficiency associated with its holdings, based on carbon expertise and research provided by MSCI. It uses the carbon intensity metrics at the company level (Scope 1 + Scope 2) per USUSD1 million of revenue. For government bonds, it uses total country carbon emissions per USUSD1 million GDP.

**Wtd Avg (Weighted Average) Carbon Intensity:** The underlying funds' exposure to carbon intensive holdings, calculated as the weighted average of the constituent's intensity metrics: Scope 1 + 2 Emissions per USD 1M revenue for corporates and total country carbon emissions per USD 1M GDP for government bonds.

**Board Independence:** Weighted average percentage of board members that meet the MSCI criteria for independence.

**Female Directors:** Weighted average percentage of female board members.

**SFDR:** Part of the EU's Sustainable Finance Action Plan, the Sustainable Finance Disclosure Regulation (SFDR, also known as Disclosure Regulation) aims to promote transparency on sustainability by ensuring that participants in the financial services sector provide consistent information to clients in relation to the sustainability of the products and services they provide. The supplement of the fund and the management company website contain further information on compliance with SFDR.

**Article 6:** The requirement under SFDR to describe the manner in which sustainability risks are integrated into investment decisions, or to provide an explanation of reasons why sustainability risks are deemed not to be relevant.

**Article 8 Fund:** A fund that, in accordance with the criteria outlined in Article 8 of SFDR, promotes, among other characteristics, environmental or social characteristics, or a combination of those characteristics and provided that the companies that the fund invests in follow good governance practices.

**Article 9 Fund:** A fund that, in accordance with the criteria outlined in Article 9 of SFDR has sustainable investment as its objective.

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<sup>1</sup> ESG and carbon data is sourced from MSCI at the security level. All ESG metrics are calculated by FE FundInfo, replicating the MSCI methodology, using the underlying holdings of the portfolio. For more details, please see MSCI's methodology [www.msci.com](http://www.msci.com)

<sup>2</sup> The ESG rating distribution table does not include cash positions and therefore may not total 100%.

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**MSCI ESG Business Involvement Screening Research:** Provides research on company involvement in products and services, which allow investors to screen companies according to specific criteria motivated by ethical, impact, compliance or ESG risk considerations.

**Summary definitions of each business screening are as follows:**

**UN Global Compact (UNGC) Violations:** Percentage of companies in the fund or index that have been identified to have violated United Nations Global Compact principles. Data is based on MSCI ESG Controversies Research and MSCI ESG Global Norms Screening.

**Controversial Weapons:** Percentage of companies in the fund or index that have been identified to have ties to controversial weapons, including cluster munitions, land mines, biological and chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non detectable fragments.

**Conventional Weapons:** Percentage of companies in the fund or index that have been identified to have ties to conventional weapons, weapons systems, component. and support systems and services.

**Nuclear Weapons:** Percentage of companies in the fund or index that have been identified to have ties to production of nuclear warheads and/or whole nuclear missiles, manufacture components that were developed or are significantly modified for exclusive use in nuclear weapons (warheads and missiles), manufacture or assemble delivery platforms that were developed or significantly modified for the exclusive delivery of nuclear weapons, provide auxiliary services related to nuclear weapons.

**Civilian Firearms:** Percentage of companies in the fund or index that have been identified to have ties to firearms, small-arms ammunitions including automatic and semi-automatic for the civilian market. The research excludes products exclusively sold for the military, government. and law enforcement markets.

**Tobacco:** Percentage of companies in the fund or index that have been identified to have ties to tobacco products, such as cigars, kreteks, smokeless tobacco, snuff, snus, dissolvable and chewing tobacco. This also includes companies that grow or process raw tobacco leaves.

**Thermal Coal:** Percentage of companies in the fund or index that have been identified to have ties to power from coal or derive revenue from thermal coal mining.

**Oil Sands:** Percentage of companies in the fund or index that have been identified to have ties to oil sands, in particular, reserve ownership and production activities.

**Recreational Cannabis:** Percentage of companies in the fund or index that have been identified to have ties to or derive revenue from recreational cannabis.

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## Contact Information

### Client services

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[etf.invesco.com](http://etf.invesco.com)

Telephone calls may be recorded.

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