

# Invesco WilderHill Clean Energy ETF



As of Dec. 31, 2019



## Fund Description

The Invesco WilderHill Clean Energy ETF (Fund) is based on the WilderHill Clean Energy Index (Index). The Fund will normally invest at least 90% of its total assets in common stocks that comprise the Index. The Index is composed of stocks of companies that are publicly traded in the United States and engaged in the business of advancement of cleaner energy and conservation. The Fund and the Index are rebalanced and reconstituted quarterly.

**Effective at the close of markets on October 20, 2017, the Fund incurred a '1 for 5' reverse split of its issued and outstanding shares. Please see the Fund's prospectus for further information.**

## Fund Data

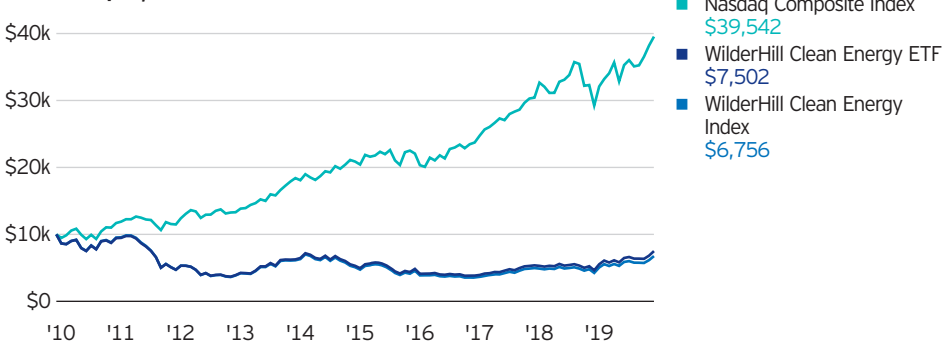
WilderHill Clean Energy ETF	PBW
Intraday NAV (IIV)	PBWIV
Number of Securities	40
CUSIP	46137V134
Listing Exchange	NYSE Arca
30-Day SEC Yield	-0.13%
30-Day SEC Unsubsidized Yield	-0.13%
Total Expense Ratio	0.71%
Net Expense Ratio	0.70%

The Adviser has contractually agreed to waive fees and/or pay certain Fund expenses through at least August 31, 2021.

## Underlying Index Data

WilderHill Clean Energy	ECO
Index Provider	WilderShares

## Growth of \$10,000



Data beginning 10 years prior to the ending date of Dec. 31, 2019. Fund performance shown at NAV.

## Fund Performance & Index History (%)

	1 year	3 year	5 year	10 year	Fund Inception
<b>Underlying Index</b>					
WilderHill Clean Energy Index	59.32	23.77	5.83	-3.84	-5.07
<b>Benchmark Index</b>					
NASDAQ Composite Index	35.23	18.57	13.63	14.74	10.44
<b>Fund</b>					
NAV	61.85	24.98	7.18	-2.83	-4.17
Market Price	62.70	25.04	7.21	-2.81	-4.16

Returns less than one year are cumulative. Performance data quoted represents past performance. Past performance is not a guarantee of future results; current performance may be higher or lower than performance quoted. Investment returns and principal value will fluctuate and Shares, when redeemed, may be worth more or less than their original cost. See [invesco.com](http://invesco.com) to find the most recent month-end performance numbers. Market returns are based on the midpoint of the bid/ask spread at 4 p.m. ET and do not represent the returns an investor would receive if shares were traded at other times. Fund performance reflects fee waivers, absent which, performance data quoted would have been lower.

## 10-Year Index Statistics

	Alpha	Beta	Correlation	Sharpe Ratio	Volatility (%)
WilderHill Clean Energy Index	-	-	-	-0.17	25.52
NASDAQ Composite Index	-17.76	1.27	0.74	0.96	14.84

Alpha, beta and correlation are that of the underlying index.

## Fund Inception: March 3, 2005

**Shares are not FDIC insured, may lose value and have no bank guarantee.**

Shares are not individually redeemable and owners of the Shares may acquire those Shares from the Fund and tender those Shares for redemption to the Fund in Creation Unit aggregations only, typically consisting of 50,000 Shares.

## Index returns do not represent Fund returns. An investor cannot invest directly in an index.

Nasdaq Composite Index returns shown are price return.

Neither the underlying Index nor the benchmark indexes charge management fees or brokerage expenses, and no such fees or expenses were deducted from the performance shown; nor do any of the indexes lend securities, and no revenues from securities lending were added to the performance shown. In addition, the results actual investors might have achieved would have differed from those shown because of differences in the timing, amounts of their investments, and fees and expenses associated with an investment in the Fund.

The Nasdaq Composite Index measures all Nasdaq domestic and international-based common stocks listed on The Nasdaq Stock Market.

Top Fund Holdings (%)	
Name	Weight
Nio Inc	4.10
Bloom Energy	2.91
Ameresco	2.83
Willdan	2.83
Universal Display	2.78
Itron	2.75
Quanta Services	2.72
Veeco Instruments	2.69
MYR	2.63
Plug Power	2.62

Please see the website for complete holdings information. Holdings are subject to change.

Fund Details	
P/B Ratio	2.62
P/E Ratio	-59.29
Return on Equity	2.74%
Weighted Market Cap (\$MM)	5,788

Fund Market-Cap Allocations (%)	
Large-Cap Blend	5.40
Large-Cap Growth	4.92
Large-Cap Value	-
Mid-Cap Blend	10.33
Mid-Cap Growth	9.14
Mid-Cap Value	2.80
Small-Cap Blend	15.81
Small-Cap Growth	35.07
Small-Cap Value	16.53

Fund Industry Allocations (%)	
Semiconductors & Semiconductor Equipment	28.24
Electrical Equipment	16.02
Independent Power and Renewable Electricity Producers	10.23
Chemicals	10.08
Construction & Engineering	8.17
Automobiles	6.63
Machinery	5.17
Auto Components	4.84
Professional Services	2.83
Electronic Equipment, Instruments & Components	2.74

Fund Sector Allocations (%)	
Communication Services	-
Consumer Discretionary	11.48
Consumer Staples	-
Energy	2.45
Financials	-
Health Care	-
Industrials	34.76
Information Technology	31.00
Materials	10.09
Real Estate	-
Utilities	10.23

Annual Index Performance (%)		
	WilderHill Clean Energy Index	NASDAQ Composite Index
2009	29.78	43.89
2010	-4.76	16.91
2011	-50.43	-1.80
2012	-18.12	15.91
2013	58.54	38.32
2014	-16.94	13.40
2015	-10.25	5.73
2016	-21.99	7.50
2017	39.32	28.24
2018	-14.58	-3.88
2019	59.32	35.23

#### About risk

There are risks involved with investing in ETFs, including possible loss of money. Shares are not actively managed and are subject to risks similar to those of stocks, including those regarding short selling and margin maintenance requirements. Ordinary brokerage commissions apply. The Fund's return may not match the return of the Underlying Index. The Fund is subject to certain other risks. Please see the current prospectus for more information regarding the risk associated with an investment in the Fund.

Stocks of small and mid-sized companies tend to be more vulnerable to adverse developments, may be more volatile, and may be illiquid or restricted as to resale.

Investments focused in a particular industry, such as clean energy, and sector, such as information technology, are subject to greater risk, and are more greatly impacted by market volatility, than more diversified investments.

The **Intraday NAV** is a symbol representing estimated fair value based on the most recent intraday price of underlying assets. **Volatility** is the annualized standard deviation of index returns. **Beta** is a measure of relative risk and the slope of regression. **Sharpe Ratio** is a risk-adjusted measure calculated using standard deviation and excess return to determine reward per unit of risk. A higher Sharpe Ratio indicates better risk-adjusted performance. **Correlation** indicates the degree to which two investments have historically moved in the same direction and magnitude. **Alpha** is a measure of performance on a risk-adjusted basis. **Weighted Harmonic Average Stock Price-to-Earnings Ratio (P/E Ratio)** is the share price divided by earnings per share. It is measured on a 12-month trailing basis. **Weighted Harmonic Average Stock Price-to-Book-Value Ratio (P/B Ratio)** is the ratio of a stock's market price to a company's net asset value. **Weighted Harmonic Average** is a method of calculating an average value that lessens the impact of large outliers and increases the impact of small ones. **Weighted Average Return on Equity** is net income divided by net worth. **Weighted Market Capitalization** is the sum of each underlying securities' market value. The **30-Day SEC Yield** is based on a 30-day period and is computed by dividing the net investment income per share earned during the period by the maximum offering price per share on the last day of the period. The **30-Day SEC Unsubsidized Yield** reflects the 30-day yield if the investment adviser were not waiving all or part of its fee or reimbursing the fund for part of its expenses. Total return would have also been lower in the absence of these temporary reimbursements or waivers.

Typically, security classifications used in calculating allocation tables are as of the last trading day of the previous month.

The Global Industry Classification Standard was developed by and is the exclusive property and a service mark of MSCI, Inc. and Standard & Poor's.

The WilderHill Clean Energy Index is a trademark of WilderShares LLC and is licensed for use by Invesco Capital Management LLC in connection with the Invesco investment Product. The Product is not sponsored or endorsed by WilderShares, and WilderShares makes no warranty or representation as to the accuracy and/or completeness of the Index or results to be obtained by any person from use of the Index or the trading of the Product.

This does not constitute a recommendation of any investment strategy or product for a particular investor. Investors should consult a financial professional before making any investment decisions.

**Before investing, investors should carefully read the prospectus and consider the investment objectives, risks, charges and expenses. For this and more complete information about the fund, investors should ask their advisor(s) for a prospectus or download one at [invesco.com](http://invesco.com)**

Note: Not all products available through all firms or in all jurisdictions.