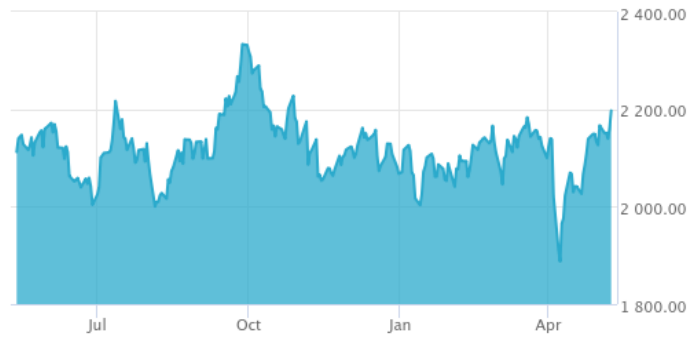


# MVIS® Global Low Carbon Energy Index

The MVIS® Global Low Carbon Energy Index (MVSMOG) tracks the performance of the largest and most liquid companies in the global low carbon energy industry. This is a modified market cap-weighted index, and only includes companies that generate at least 50% of their revenue from renewable sources of energy, the development of related technologies, or sustainable building products that reduce energy consumption. MVSMOG covers at least 95% of the investable universe.

## Key Features



Index 3,991.37/871.06 2,333.21/1,887.75

### Size and Liquidity Requirements

Full MCap of at least 150 mln USD. Three month average-daily-trading volume of at least 1 mln USD at a review and also at the previous two reviews. At least 250,000 shares traded per month over the last six months at a review and also at the previous two reviews.

### Universe

Companies have to derive 50% of revenue or operating activity from the production of, or technology related to renewable energy or energy efficiency.

### Diversification

Company weightings are capped at 8%.

### Review

Quarterly.

## Index Data

### INDEX PARAMETERS

Launch Date	23 Feb 2021	Components	57
Type	Sector	Volatility (250 days)	20.55
Currency	USD	Full MCap bn USD	1,715.14
Base Date	31 Dec 2015	Float MCap bn USD	1,248.45
Base Value	1,000.00	Correlation* (250 days)	0.79

\* S&P Global Clean Energy

### FUNDAMENTALS\*

Price/Earnings Trailing	189.09
Price/Book	2.09
Price/Sales	1.51
Price/Cash Flow	9.15
Dividend Yield	2.09

\* as of 30 Apr 2025

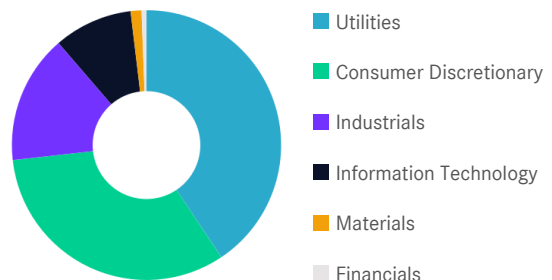
### ANNUALISED PERFORMANCE\*

1 Month	11.79%
1 Year	4.43%
3 Years	-2.93%
5 Years	6.74%
Since Inception	8.77%

\* Total Return Net Index

## Sector Weightings

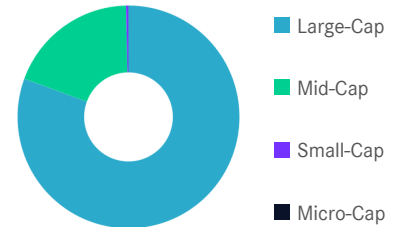
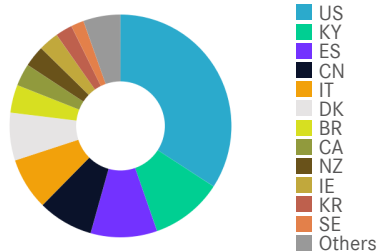
Sector	Count	Weight
Utilities	23	40.62%
Consumer Discretionary	11	32.61%
Industrials	11	15.44%
Information Technology	9	9.45%
Materials	2	1.31%
Financials	1	0.58%



# MVIS® Global Low Carbon Energy Index

## Country and Size Weightings

Country	Count	Weight
United States	16	34.15%
Cayman Islands	6	10.50%
Spain	3	9.70%
China	3	8.06%
Italy	2	7.58%
Denmark	3	6.93%
Brazil	3	4.06%
Canada	5	3.24%
New Zealand	3	3.09%
Ireland	1	2.93%
South Korea	2	2.47%
Sweden	1	1.88%
Others	9	5.42%



Size	Count	Weight
Large-Cap (> 6 bn)	26	80.58%
Mid-Cap (1.5 bn - 6 bn)	29	19.07%
Small-Cap (0.2 bn - 1.5 bn)	2	0.35%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

## Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
TESLA INC	US	9.37%	SUNRUN INC	1.41%	10.35%
IBERDROLA SA	ES	7.92%	LUCID GROUP INC	-16.89%	8.66%
NEXTERA ENERGY INC	US	7.52%	VESTAS WIND SYSTEMS A/S	10.14%	6.00%
ENEL SPA	IT	7.26%	FIRST SOLAR INC	-20.18%	5.17%
BYD CO LTD	CN	6.37%	TESLA INC	-26.14%	4.72%
XPENG INC - ADR	KY	3.85%			
VESTAS WIND SYSTEMS A/S	DK	3.81%			
LI AUTO INC	KY	3.54%			
RIVIAN AUTOMOTIVE INC	US	3.10%			
FIRST SOLAR INC	US	3.04%			
KINGSPAN GROUP PLC	IE	2.93%			
CENTRAIS ELEC BRAS-SP ADR CM	BR	2.70%			
<b>Subtotal</b>		61.40%			
			Worst Performing Components	YTD	1 Day
			XINYI SOLAR HOLDINGS LTD	-21.13%	-3.19%
			LI AUTO INC	11.00%	-2.20%
			SAMSUNG SDI CO LTD	-26.23%	-1.32%
			DRAX GROUP PLC	3.20%	-1.24%
			DAQO NEW ENERGY CORP-ADR	-32.61%	-1.21%

## Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
<b>Price Return</b>	MVSMOG	DE000SL0CSY2	SL0CSY	BM8QRP7	MVSMOG	.MVSMOG	110099625
<b>Total Return Net</b>	MVSMOGTR	DE000SL0CSZ9	SL0CSZ	BM8QRQ8	MVSMOGTR	.MVSMOGTR	110099628
<b>Total Return Gross</b>	-	-	-	-	-	-	-

## MVIS® Global Low Carbon Energy Index

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