

## 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

<b>Launch Date</b>	23 Feb 2021	<b>Components</b>	57
<b>Type</b>	Sector	<b>Volatility</b> (250 days)	20.76
<b>Currency</b>	USD	<b>Full MCap</b> bn USD	1,537.12
<b>Base Date</b>	31 Dec 2015	<b>Float MCap</b> bn USD	1,118.04
<b>Base Value</b>	1,000.00	<b>Correlation*</b> (250 days)	0.79

\* S&P Global Clean Energy

#### FUNDAMENTALS\*

<b>Price/Earnings Trailing</b>	100.47
<b>Price/Book</b>	2.11
<b>Price/Sales</b>	1.47
<b>Price/Cash Flow</b>	8.68
<b>Dividend Yield</b>	1.98

\* as of 31 Mar 2025

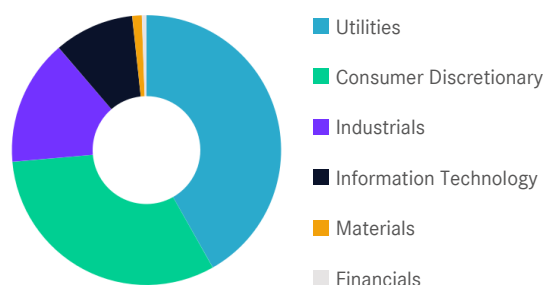
#### ANNUALISED PERFORMANCE\*

<b>1 Month</b>	-2.71%
<b>1 Year</b>	8.14%
<b>3 Years</b>	-8.35%
<b>5 Years</b>	6.82%
<b>Since Inception</b>	8.21%

\* Total Return Net Index

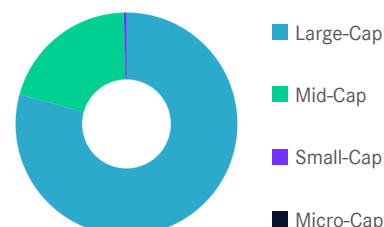
### Sector Weightings

Sector	Count	Weight
Utilities	23	41.80%
Consumer Discretionary	11	31.82%
Industrials	11	15.08%
Information Technology	9	9.61%
Materials	2	1.14%
Financials	1	0.55%



## Country and Size Weightings

Country	Color
US	Blue
KY	Green
ES	Purple
CN	Dark Blue
IT	Orange
DK	Light Blue
BR	Yellow
CA	Light Green
NZ	Brown
IE	Dark Green
KR	Red
SE	Light Orange
Others	Grey



Size	Count	Weight
Large-Cap ( > 6 bn)	25	79.29%
Mid-Cap (1.5 bn - 6 bn)	30	20.33%
Small-Cap (0.2 bn - 1.5 bn)	2	0.38%
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
IBERDROLA SA	ES	8.33%	XPENG INC - ADR	73.18%	7.34%
TESLA INC	US	8.30%	SAMSUNG SDI CO LTD	-18.83%	7.34%
NEXTERA ENERGY INC	US	7.57%	TESLA INC	-37.91%	5.37%
ENEL SPA	IT	7.42%	NIO INC - ADR	-9.86%	4.80%
BYD CO LTD	CN	6.78%	SIMPLO TECHNOLOGY	-14.47%	3.97%
XPENG INC - ADR	KY	4.23%			
VESTAS WIND SYSTEMS A/S	DK	3.59%			
LI AUTO INC	KY	3.36%	Worst Performing Components	YTD	1 Day
FIRST SOLAR INC	US	2.98%	ENPHASE ENERGY INC	-34.38%	-15.65%
KINGSPAN GROUP PLC	IE	2.91%	ORSTED A/S	-11.20%	-4.77%
CENTRAIS ELEC BRAS-SP ADR CM	BR	2.76%	PLUG POWER INC	-60.53%	-3.89%
OWENS CORNING INC	US	2.76%	SUNRUN INC	-28.00%	-3.20%
Subtotal		61.01%	FIRST SOLAR INC	-25.61%	-3.14%

## Symbols

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

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