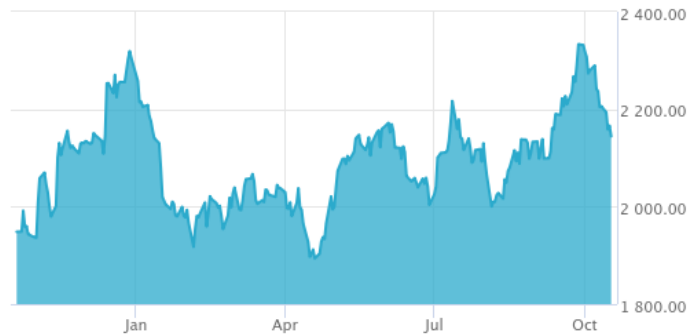


MVIS® Global Low Carbon Energy Index

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 2,333.21/1,893.91

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	61
Type	Sector	Volatility (250 days)	20.26
Currency	USD	Full MCap bn USD	1,480.29
Base Date	31 Dec 2015	Float MCap bn USD	1,077.64
Base Value	1,000.00	Correlation* (250 days)	0.85

* S&P Global Clean Energy

FUNDAMENTALS*

Price/Earnings Trailing	82.85
Price/Book	2.21
Price/Sales	1.45
Price/Cash Flow	8.94
Dividend Yield	1.83

* as of 30 Sep 2024

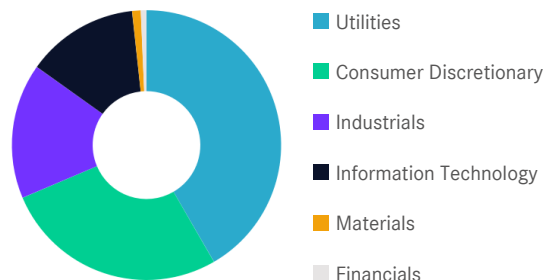
ANNUALISED PERFORMANCE*

1 Month	-3.50%
1 Year	2.81%
3 Years	-13.07%
5 Years	8.90%
7 Years	9.06%

* Total Return Net Index

Sector Weightings

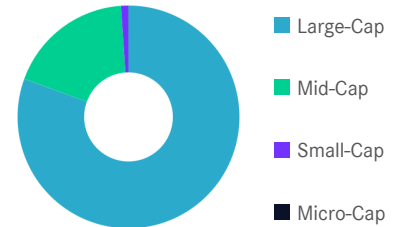
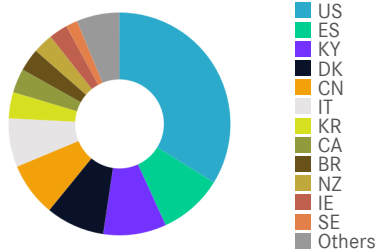
Sector	Count	Weight
Utilities	25	41.64%
Consumer Discretionary	10	26.98%
Industrials	12	16.21%
Information Technology	11	13.46%
Materials	2	1.04%
Financials	1	0.67%



MVIS® Global Low Carbon Energy Index

Country and Size Weightings

Country	Count	Weight
United States	16	33.81%
Spain	3	9.35%
Cayman Islands	7	9.19%
Denmark	3	8.57%
China	3	7.83%
Italy	2	7.05%
South Korea	2	3.80%
Canada	5	3.51%
Brazil	3	3.31%
New Zealand	3	2.91%
Ireland	1	2.75%
Sweden	1	1.68%
Others	12	6.25%



Size	Count	Weight
Large-Cap (> 6 bn)	26	80.56%
Mid-Cap (1.5 bn - 6 bn)	30	18.34%
Small-Cap (0.2 bn - 1.5 bn)	5	1.09%
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
NEXTERA ENERGY INC	US	8.11%	VESTAS WIND SYSTEMS A/S	-40.02%	2.09%
TESLA INC	US	7.82%	MERIDIAN ENERGY LTD	8.08%	2.07%
IBERDROLA SA	ES	7.32%	NORDEX SE	24.32%	1.92%
BYD CO LTD	CN	6.85%	ROCKWOOL A/S	60.67%	1.54%
ENEL SPA	IT	6.70%	MERCURY NZ LTD	2.92%	1.44%
VESTAS WIND SYSTEMS A/S	DK	4.31%			
FIRST SOLAR INC	US	4.04%			
LI AUTO INC	KY	3.89%	Worst Performing Components	YTD	1 Day
SAMSUNG SDI CO LTD	KR	3.42%	LUCID GROUP INC	-36.10%	-17.99%
OWENS CORNING INC	US	3.23%	XPENG INC - ADR	-29.95%	-7.51%
ORSTED A/S	DK	3.10%	NIO INC - ADR	-43.22%	-6.53%
KINGSPAN GROUP PLC	IE	2.75%	SUNRUN INC	-25.78%	-5.39%
Subtotal		61.55%	DAQO NEW ENERGY CORP-ADR	-32.74%	-5.34%

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	-	-	-	-	-	-	-

MVIS® Global Low Carbon Energy Index

For further information visit www.marketvector.com

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