

MVIS Global Low Carbon Energy Index

The modified market cap-weighted index tracks the performance of the largest and most liquid companies in the low carbon energy segment. Its unique pure-play approach requires that companies have to generate at least 50% of their revenues from renewable sources of energy or the development of related technologies. The MVIS Global Low Carbon Energy Index (MVSMOG) covers at least 95% of the investable universe and has been licensed to underlie financial products with currently USD 311.58 million in assets under management.

Key Features



	All Time High/Low	52-Week High/Low
Total Return Net Index	4335.46/872.82	4335.46/1983.53

Index Data

INDEX PARAMETERS		FUNDAMENTALS*		ANNUALISED PERFORMANCE*	
Launch Date	23 Feb 2021	Components	70	Price/Earnings Trailing	65.82
Type	Sector	Volatility (1 year)	26.75	Price/Book	3.87
Currency	USD	Full MCap bn USD	1,708.48	Price/Sales	3.07
Base Date	31 Dec 2015	Float MCap bn USD	1,170.15	Price/Cash Flow	15.68
Base Value	1,000.00	Correlation* (1 year)	0.9258	Dividend Yield	1.21
				1 Month	7.40%
				1 Year	83.77%
				3 Years	41.31%
				5 Years	29.25%
				Since Inception	26.53%

* S&P Global Clean Energy * as of 31 May 2021 * Total Return Net Index

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% (25% for current components) of revenue or operating activity from the production of, or technology related to renewable energy or energy efficiency.

Diversification

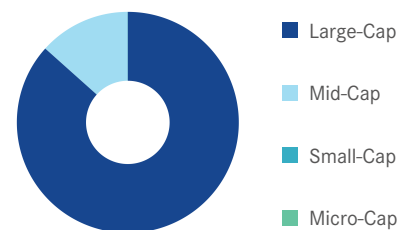
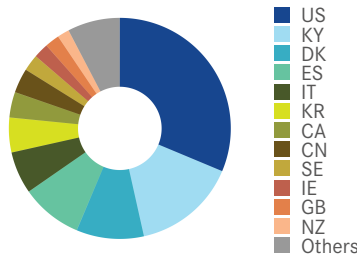
Companies are weighted by float-adjusted market cap with a maximum weight of 8%.

Review

Quarterly.

Country and Size Weightings

Country	Count	Weight
United States	20	31.33%
Cayman Islands	5	15.16%
Denmark	3	9.85%
Spain	4	8.97%
Italy	2	6.19%
South Korea	2	5.07%
Canada	7	3.74%
China	2	3.59%
Sweden	1	2.42%
Ireland	1	2.17%
United Kingdom	4	2.12%
New Zealand	3	1.73%
Others	16	7.64%

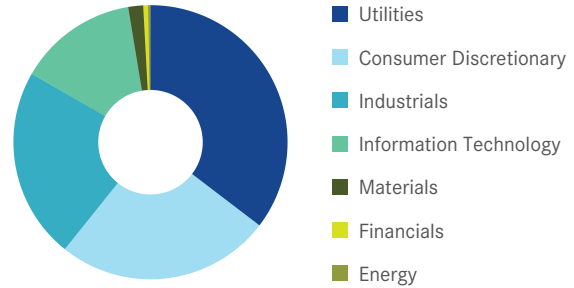


Size	Count	Weight
Large-Cap (> 6 bn)	35	86.65%
Mid-Cap (1.5 bn - 6 bn)	35	13.35%
Small-Cap (0.2 bn - 1.5 bn)	0	0.00%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

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Sector Weightings

Sector	Count	Weight
Utilities	28	35.40%
Consumer Discretionary	8	25.35%
Industrials	19	22.59%
Information Technology	11	14.04%
Materials	2	1.78%
Financials	1	0.54%
Energy	1	0.30%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
TESLA INC	US	8.46%	NEL ASA	-25.87%	7.49%
NEXTERA ENERGY INC	US	7.61%	ITM POWER PLC	-3.82%	6.75%
NIO INC - ADR	KY	6.57%	XINYI SOLAR HOLDINGS LTD	-13.65%	5.72%
IBERDROLA SA	ES	6.24%	VESTAS WIND SYSTEMS A/S	-15.26%	5.59%
ENEL SPA	IT	5.93%	CERES POWER HOLDINGS PLC	-12.29%	5.32%
VESTAS WIND SYSTEMS A/S	DK	5.71%			
SAMSUNG SDI CO LTD	KR	4.40%			
ORSTED A/S	DK	3.56%			
LI AUTO INC	KY	3.18%			
XPENG INC - ADR	KY	3.07%			
BYD CO LTD	CN	3.06%			
ENPHASE ENERGY INC	US	2.98%			
Subtotal		60.76%			

Worst Performing Components	YTD	1 Day
NIKOLA CORP	16.12%	-6.39%
BLOOM ENERGY CORP	-5.27%	-4.37%
FISKER INC	31.06%	-4.33%
CEMIG SA -SPONS ADR	-1.49%	-3.59%
SUNNOVA ENERGY INTERNATIONAL INC	-16.22%	-3.42%

Symbols

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

For further information visit www.mvis-indices.com

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