# 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				FUNDAMENTALS*		ANNUALISED PERFORMANCE*	
Launch Date	23 Feb 2021	**Components**	57	Price/Earnings Trailing	100.47	1 Month	-2.71%
Type	Sector	**Volatility** (250 days)	20.76	Price/Book	2.11	1 Year	8.14%
Currency	USD	**Full MCap** bn USD	1,537.12	Price/Sales	1.47	3 Years	-8.35%
Base Date	31 Dec 2015	**Float MCap** bn USD	1,118.04	Price/Cash Flow	8.68	5 Years	6.82%
Base Value	1,000.00	**Correlation*** (250 days)	0.79	Dividend Yield	1.98	Since Inception	8.21%
		S&P Global Clean Energy		*as of 31 Mar 2025*		*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%

- Utilities
- Consumer Discretionary
- Industrials
- Information Technology
- Materials
- Financials

MVIS® Global Low Carbon Energy Index
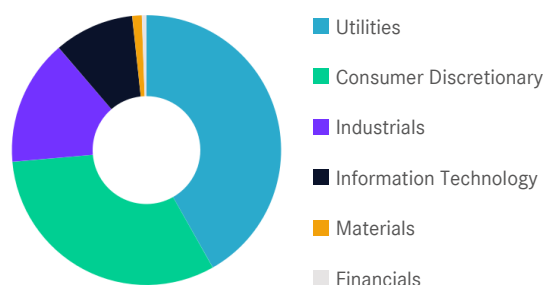
Country and Size Weightings

Country	Count	Weight
United States	16	32.77%
Cayman Islands	6	10.90%
Spain	3	10.14%
China	3	8.35%
Italy	2	7.75%
Denmark	3	6.93%
Brazil	3	4.10%
Canada	5	3.32%
New Zealand	3	3.17%
Ireland	1	2.91%
South Korea	2	2.60%
Sweden	1	1.71%
Others	9	5.34%

Legend (left donut): US, KY, ES, CN, IT, DK, BR, CA, NZ, IE, KR, SE, Others

Legend (right donut): Large-Cap, Mid-Cap, Small-Cap, Micro-Cap
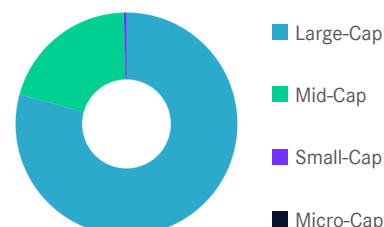
Size	Count	Weight
Large-Cap (> 6 bn)	25	79.29%
Mid-Cap (1.5 bn - 6 bn)	30	20.33%
Small-Cap (0.2 bn - 1.5 bn)	2	0.38%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

Index Components

Top Components by Weight	Country	Weight
IBERDROLA SA	ES	8.33%
TESLA INC	US	8.30%
NEXTERA ENERGY INC	US	7.57%
ENEL SPA	IT	7.42%
BYD CO LTD	CN	6.78%
XPENG INC - ADR	KY	4.23%
VESTAS WIND SYSTEMS A/S	DK	3.59%
LI AUTO INC	KY	3.36%
FIRST SOLAR INC	US	2.98%
KINGSPAN GROUP PLC	IE	2.91%
CENTRAIS ELEC BRAS-SP ADR CM	BR	2.76%
OWENS CORNING INC	US	2.76%
Subtotal		61.01%

Best Performing Components	YTD	1 Day
XPENG INC - ADR	73.18%	7.34%
SAMSUNG SDI CO LTD	-18.83%	7.34%
TESLA INC	-37.91%	5.37%
NIO INC - ADR	-9.86%	4.80%
SIMPLO TECHNOLOGY	-14.47%	3.97%

Worst Performing Components	YTD	1 Day
ENPHASE ENERGY INC	-34.38%	-15.65%
ORSTED A/S	-11.20%	-4.77%
PLUG POWER INC	-60.53%	-3.89%
SUNRUN INC	-28.00%	-3.20%
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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For further information visit www.marketvector.com