# MarketVector™ Indexes

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
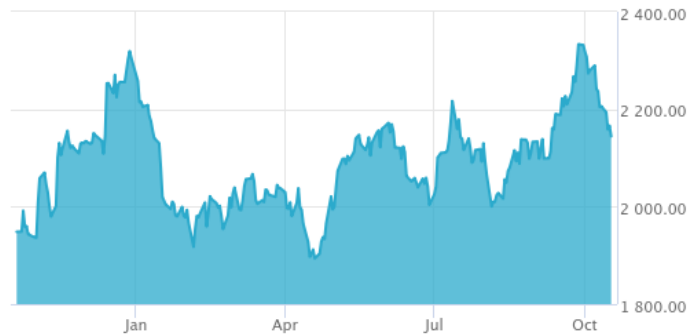
Index	3,991.37/871.06	2,333.21/1,893.91

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				FUNDAMENTALS*		ANNUALISED PERFORMANCE*	
Launch Date	23 Feb 2021	**Components**	61	Price/Earnings Trailing	82.85	**1 Month**	-3.50%
Type	Sector	**Volatility** (250 days)	20.26	Price/Book	2.21	**1 Year**	2.81%
Currency	USD	**Full MCap** bn USD	1,480.29	Price/Sales	1.45	**3 Years**	-13.07%
Base Date	31 Dec 2015	**Float MCap** bn USD	1,077.64	Price/Cash Flow	8.94	**5 Years**	8.90%
Base Value	1,000.00	**Correlation*** (250 days)	0.85	Dividend Yield	1.83	**7 Years**	9.06%
		S&P Global Clean Energy		*as of 30 Sep 2024*		*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%

- Utilities
- Consumer Discretionary
- Industrials
- Information Technology
- Materials
- Financials
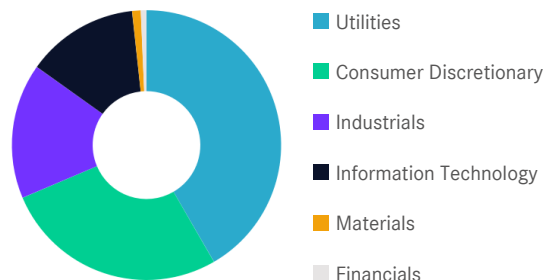
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Country and Size Weightings

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%

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

Legend: Large-Cap, Mid-Cap, Small-Cap, Micro-Cap
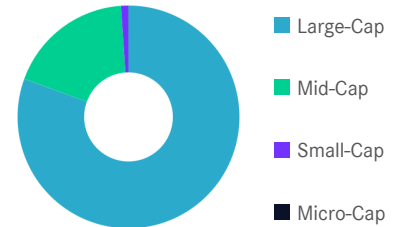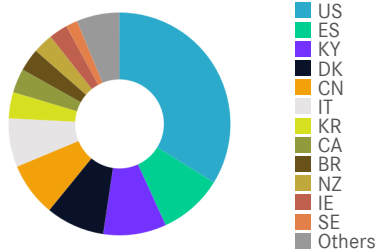
Size	Count	Weight
Large-Cap (> 6 bn)	26	80.56%
Mid-Cap (1.5 bn - 6 bn)	30	18.34%
Small-Cap (0.2 bn - 1.5 bn)	5	1.09%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

Index Components

Top Components by Weight	Country	Weight
NEXTERA ENERGY INC	US	8.11%
TESLA INC	US	7.82%
IBERDROLA SA	ES	7.32%
BYD CO LTD	CN	6.85%
ENEL SPA	IT	6.70%
VESTAS WIND SYSTEMS A/S	DK	4.31%
FIRST SOLAR INC	US	4.04%
LI AUTO INC	KY	3.89%
SAMSUNG SDI CO LTD	KR	3.42%
OWENS CORNING INC	US	3.23%
ORSTED A/S	DK	3.10%
KINGSPAN GROUP PLC	IE	2.75%
Subtotal		61.55%

Best Performing Components	YTD	1 Day
VESTAS WIND SYSTEMS A/S	-40.02%	2.09%
MERIDIAN ENERGY LTD	8.08%	2.07%
NORDEX SE	24.32%	1.92%
ROCKWOOL A/S	60.67%	1.54%
MERCURY NZ LTD	2.92%	1.44%

Worst Performing Components	YTD	1 Day
LUCID GROUP INC	-36.10%	-17.99%
XPENG INC - ADR	-29.95%	-7.51%
NIO INC - ADR	-43.22%	-6.53%
SUNRUN INC	-25.78%	-5.39%
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	-	-	-	-	-	-	-

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For further information visit www.marketvector.com