

MVIS® Global Hydrogen Economy ESG Index

The MVIS® Global Hydrogen Economy ESG Index (MVHTWO) tracks the performance of the largest and most liquid companies in the global hydrogren industry. This is a modified market cap-weighted index, and only includes companies that generate at least 50% of their revenue from hydrogen or hydrogen-related projects, fuel cells, or the industrial gases projects. MVHTWO covers at least 90% of the investable universe.

Key Features



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.

Pure-Play

Companies have to generate at least 50% revenues from the hydrogen economy (exceptions possible).

Diversification

Company weightings are capped at 10%.

Review

Quarterly.

Index Data

INDEX PARAM	NETERS		
Launch Date	22 Dec 2020	Components	24
Туре	Sector	Volatility (250 days)	30.92
Currency	USD	Full MCap bn USD	292.08
Base Date	15 Dec 2020	Float MCap bn USD	221.45
Base Value	1,000.00	Correlation* (250 days)	0.76
		* SS D Clobal Cloan Energy	

S&P Global Clean Energy

FUNDAMENTALS*	
Price/Earnings Trailing	-4.75
Price/Book	1.55
Price/Sales	1.83
Price/Cash Flow	10.69
Dividend Yield	0.82
f 21 M 2024	

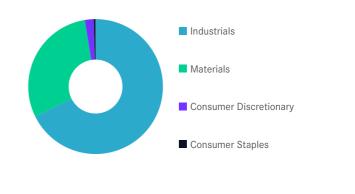
^{*} as of 31 Mar 2024

1 Month	-4.76%
1 Year	-37.63%
3 Years	-32.77%
5 Years	-
7 Years	-28.60%

^{*} Total Return Net Index

Sector Weightings

Sector	Count	Weight
Industrials	19	67.65%
Materials	3	29.78%
Consumer Discretionary	1	2.14%
Consumer Staples	1	0.43%

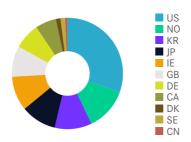


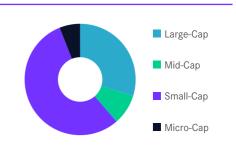


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Country and Size Weightings

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Country	Count	Weight
United States	5	30.55%
Norway	3	12.35%
South Korea	5	10.79%
Japan	1	10.37%
Ireland	1	10.00%
United Kingdom	3	8.90%
Germany	2	7.57%
Canada	1	6.08%
Denmark	1	1.36%
Sweden	1	1.35%
China	1	0.67%





Size	Count	Weight
Large-Cap (> 6 bn)	3	29.78%
Mid-Cap (1.5 bn - 6 bn)	1	8.84%
Small-Cap (0.2 bn - 1.5 bn)	12	55.36%
Micro-Cap (0.0 bn - 0.2 bn)	8	6.02%

Index Components

Top Components by Weight	Country	Weight
MITSUBISHI CHEMICAL GROUP	JP	10.37%
LINDE PLC	IE	10.00%
NEL ASA	NO	9.94%
AIR PRODUCTS & CHEMICALS INC	US	9.41%
BLOOM ENERGY CORP	US	8.84%
PLUG POWER INC	US	8.11%
DOOSAN FUEL CELL CO LTD	KR	7.03%
BALLARD POWER SYSTEMS INC	CA	6.08%
SFC ENERGY AG	DE	4.84%
NIKOLA CORP	US	4.05%
CERES POWER HOLDINGS PLC	GB	3.70%
ITM POWER PLC	GB	3.60%
Subtotal		85.97%

Best Performing Components	YTD	1 Day
SINOSYNERGY ORD H	-21.57%	8.40%
BUMHAN FUEL CELL CO LTD	-23.46%	3.19%
ITM POWER PLC	-10.17%	3.00%
S-FUELCELL CO LTD	-30.35%	2.92%
CAVENDISH HYDROGEN ASA	-35.81%	2.85%

Worst Performing Components	YTD	1 Day	
HYZON MOTORS INC	-89.87%	-7.26%	
NIKOLA CORP	-69.44%	-4.98%	
BALLARD POWER SYSTEMS INC	-50.27%	-4.66%	
BLOOM ENERGY CORP	-24.73%	-3.05%	
THYSSENKRUPP NUCERA ORD	-54.54%	-2.00%	

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	MVHTWO	DE000SL0CAD4	SLOCAD	BN6HRB5	MVHTWO	.MVHTWO	58966335
Total Return Net	MVHTWOTR	DE000SL0CAE2	SLOCAE	BN6HRC6	MVHTWOTR	.MVHTWOTR	58966341
Total Return Gross	-	-	-	-	-	-	-



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For further information visit www.marketvector.com

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