

MVIS Global Hydrogen Economy Index

The index tracks the performance of the largest and most liquid companies in the hydrogen economy. It contains companies which are engaged primarily in hydrogen production and fuel cells, and in the respective infrastructure. It has been licensed to underlie financial products with currently USD 45.71 million in assets under management.

Key Features



	All Time High/Low	52-Week High/Low
Total Return Net Index	1568.76/904.43	0.00/0.00

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 PARAMETERS

Launch Date	22 Dec 2020	Components	25
Type	Sector	Volatility (1 year)	34.97
Currency	USD	Full MCap bn USD	370.82
Base Date	15 Dec 2020	Float MCap bn USD	300.61
Base Value	1,000.00	Correlation* (1 year)	0.8645

* S&P Global Clean Energy

FUNDAMENTALS*

Price/Earnings Trailing	-2.20
Price/Book	4.00
Price/Sales	2.66
Price/Cash Flow	12.13
Dividend Yield	0.76

* as of 31 May 2021

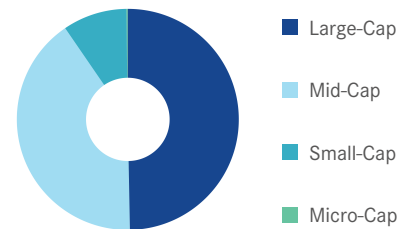
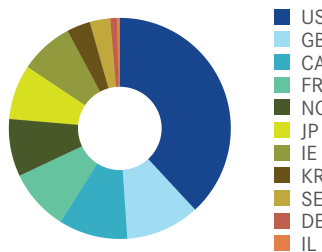
ANNUALISED PERFORMANCE*

1 Month	5.23%
1 Year	-
3 Years	-
5 Years	-
Since Inception	16.95%

* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
United States	6	38.15%
United Kingdom	4	10.77%
Canada	3	10.08%
France	2	8.96%
Norway	3	8.43%
Japan	1	8.00%
Ireland	1	7.82%
South Korea	1	3.45%
Sweden	2	2.95%
Germany	1	1.02%
Israel	1	0.39%

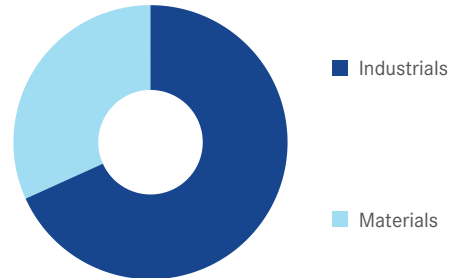


Size	Count	Weight
Large-Cap (> 6 bn)	6	49.72%
Mid-Cap (1.5 bn - 6 bn)	7	40.73%
Small-Cap (0.2 bn - 1.5 bn)	11	9.35%
Micro-Cap (0.0 bn - 0.2 bn)	1	0.20%

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Sector Weightings

Sector	Count	Weight
Industrials	20	68.26%
Materials	5	31.74%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
PLUG POWER INC	US	10.27%	HEXAGON PURUS ASA	-18.17%	9.98%
BALLARD POWER SYSTEMS INC	CA	8.85%	POWERCELL SWEDEN AB	-31.46%	7.96%
NIKOLA CORP	US	8.04%	NEL ASA	-25.87%	7.49%
AIR LIQUIDE SA	FR	8.00%	ITM POWER PLC	-3.82%	6.75%
MITSUBISHI CHEMICAL HOLDINGS	JP	8.00%	CERES POWER HOLDINGS PLC	-12.29%	5.32%
LINDE PLC	IE	7.82%			
AIR PRODUCTS & CHEMICALS INC	US	7.58%			
NEL ASA	NO	7.52%			
BLOOM ENERGY CORP	US	6.14%			
FUELCELL ENERGY INC.	US	5.62%			
ITM POWER PLC	GB	5.31%			
CERES POWER HOLDINGS PLC	GB	3.85%			
Subtotal		86.99%			

Worst Performing Components	YTD	1 Day
POWERHOUSE ENERGY GROUP PLC	-53.53%	-11.94%
NIKOLA CORP	16.12%	-6.39%
BLOOM ENERGY CORP	-5.27%	-4.37%
ADVENT TECHNOLOGIES HOLDINGS INC	-38.91%	-4.30%
SFC ENERGY AG	75.19%	-3.86%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	MVHTWO	DE000SLOCAD4	SLOCAD	BN6HRB5	MVHTWO	.MVHTWO	58966335
Total Return Net	MVHTWOTR	DE000SLOCAE2	SLOCAE	BN6HRC6	MVHTWOTR	.MVHTWOTR	58966341
Total Return Gross	-	-	-	-	-	-	-

For further information visit www.mvis-indices.com

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