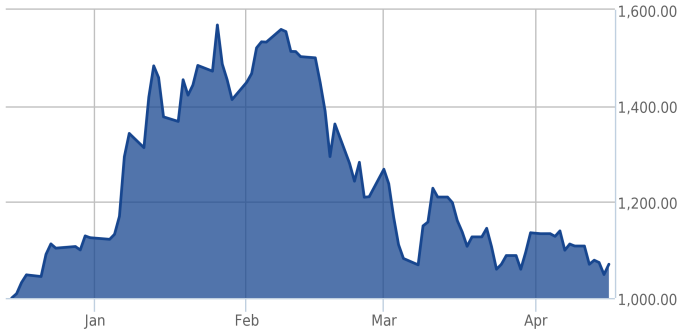


MVIS Global Hydrogen Economy Index

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 17.06 million in assets under management.

Key Features



	All Time High/Low	52-Week High/Low
Total Return Net Index	1568.76/1000.00	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)	31.48
Currency	USD	Full MCap bn USD	348.69
Base Date	15 Dec 2020	Float MCap bn USD	284.52
Base Value	1,000.00	Correlation* (1 year)	0.0000

* -

FUNDAMENTALS*

Price/Earnings Trailing	-109.68
Price/Book	5.07
Price/Sales	3.02
Price/Cash Flow	8.05
Dividend Yield	0.60

* as of 31 Mar 2021

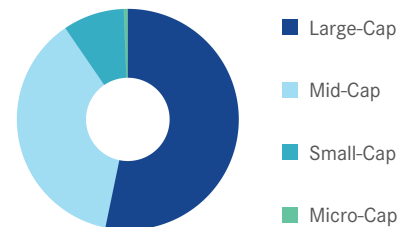
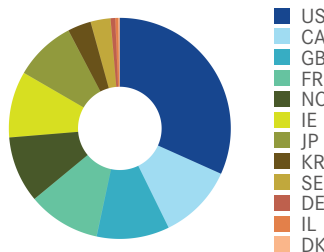
ANNUALISED PERFORMANCE*

1 Month	-7.69%
1 Year	-
3 Years	-
5 Years	-
Since Inception	23.41%

* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
United States	5	31.74%
Canada	3	11.00%
United Kingdom	4	10.63%
France	2	10.61%
Norway	2	9.72%
Ireland	2	9.68%
Japan	1	8.96%
South Korea	1	3.43%
Sweden	2	2.89%
Germany	1	0.71%
Israel	1	0.42%
Denmark	1	0.22%

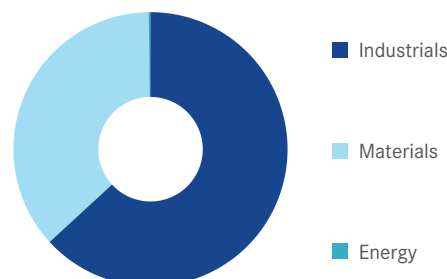


Size	Count	Weight
Large-Cap (> 6 bn)	6	53.27%
Mid-Cap (1.5 bn - 6 bn)	7	37.19%
Small-Cap (0.2 bn - 1.5 bn)	10	8.98%
Micro-Cap (0.0 bn - 0.2 bn)	2	0.56%

MVIS Global Hydrogen Economy Index

Sector Weightings

Sector	Count	Weight
Industrials	20	63.18%
Materials	4	36.60%
Energy	1	0.22%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
BALLARD POWER SYSTEMS INC	CA	9.82%	BLOOM ENERGY CORP	-13.71%	7.10%
LINDE PLC	IE	9.41%	AFC ENERGY PLC	-7.81%	6.68%
AIR PRODUCTS & CHEMICALS INC	US	9.12%	PLUG POWER INC	-19.67%	4.41%
AIR LIQUIDE SA	FR	9.12%	CERES POWER HOLDINGS PLC	-3.57%	4.25%
NEL ASA	NO	9.04%	HEXAGON PURUS	1.60%	3.84%
mitsubishi chemical holdings	JP	8.96%			
PLUG POWER INC	US	6.85%			
BLOOM ENERGY CORP	US	6.04%			
FUELCELL ENERGY INC.	US	5.96%			
ITM POWER PLC	GB	5.18%			
NIKOLA CORP	US	3.78%			
CERES POWER HOLDINGS PLC	GB	3.76%			
Subtotal		87.03%			

Worst Performing Components	YTD	1 Day
EVERFUEL A/S	-36.87%	-9.30%
FUSION FUEL GREEN PLC	-34.89%	-4.76%
POWERHOUSE ENERGY GROUP PLC	-42.12%	-3.09%
DYNACERT INC COM	-10.16%	-1.62%
MCPHY ENERGY SA	-11.41%	-1.32%

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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