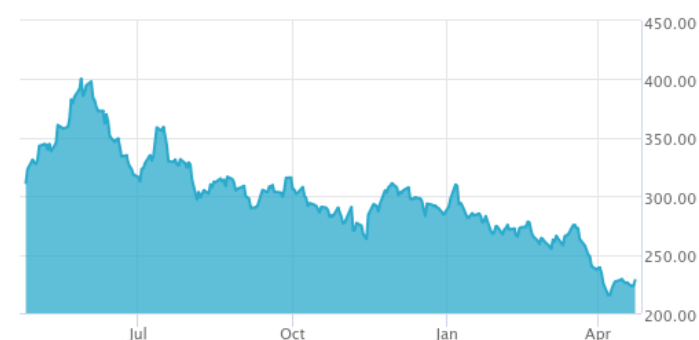


MVIS® Global Hydrogen Economy ESG Index

The MVIS® Global Hydrogen Economy ESG Index (MVHTWO) tracks the performance of the largest and most liquid companies in the global hydrogen 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



Index 1,568.36/215.31 400.52/215.31

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

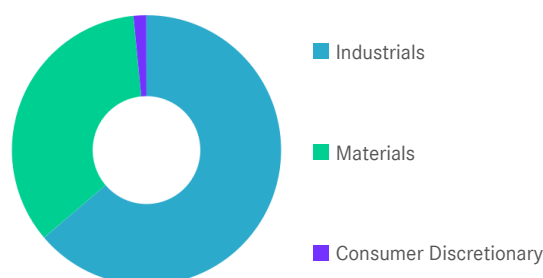
Quarterly.

Index Data

INDEX PARAMETERS				FUNDAMENTALS*		ANNUALISED PERFORMANCE*	
Launch Date	22 Dec 2020	Components	20	Price/Earnings Trailing	-5.50	1 Month	-13.34%
Type	Sector	Volatility (250 days)	30.60	Price/Book	1.41	1 Year	-28.89%
Currency	USD	Full MCap bn USD	303.14	Price/Sales	1.49	3 Years	-32.38%
Base Date	15 Dec 2020	Float MCap bn USD	222.34	Price/Cash Flow	10.02	5 Years	-
Base Value	1,000.00	Correlation* (250 days)	0.65	Dividend Yield	0.80	Since Inception	-28.79%
* S&P Global Clean Energy				* as of 31 Mar 2025		* Total Return Net Index	

Sector Weightings

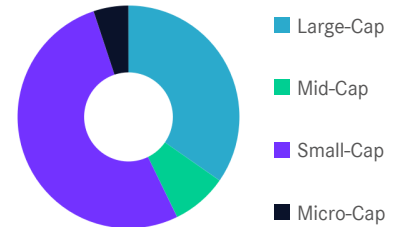
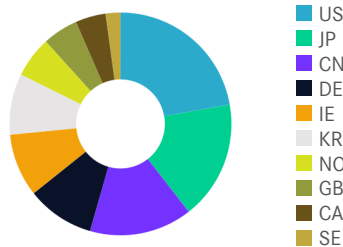
Sector	Count	Weight
Industrials	15	63.77%
Materials	4	34.68%
Consumer Discretionary	1	1.56%



MVIS® Global Hydrogen Economy ESG Index

Country and Size Weightings

Country	Count	Weight
United States	3	22.22%
Japan	2	17.24%
China	3	14.97%
Germany	2	9.88%
Ireland	1	9.16%
South Korea	3	8.84%
Norway	1	5.95%
United Kingdom	3	5.16%
Canada	1	4.45%
Sweden	1	2.13%



Size	Count	Weight
Large-Cap (> 6 bn)	4	34.68%
Mid-Cap (1.5 bn - 6 bn)	1	8.10%
Small-Cap (0.2 bn - 1.5 bn)	11	52.11%
Micro-Cap (0.0 bn - 0.2 bn)	4	5.11%

Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
LINDE PLC	IE	9.16%	NEL ASA	-0.81%	11.06%
NIPPON SANSEI HOLDINGS CORP	JP	9.14%	BUMHANG FUEL CELL CO LTD	30.70%	10.68%
GUOFUHEE ORD H	CN	8.80%	AFC ENERGY PLC	-40.52%	7.50%
AIR PRODUCTS & CHEMICALS INC	US	8.28%	REFIRE ORD H	-2.42%	7.40%
BLOOM ENERGY CORP	US	8.10%	DOOSAN FUEL CELL CO LTD	-1.36%	7.06%
MITSUBISHI CHEMICAL GROUP	JP	8.10%			
DOOSAN FUEL CELL CO LTD	KR	6.55%			
SFC ENERGY AG	DE	6.40%			
NEL ASA	NO	5.95%			
PLUG POWER INC	US	5.84%			
BALLARD POWER SYSTEMS INC	CA	4.45%			
THYSSENKRUPP NUCERA ORD	DE	3.48%			
Subtotal		84.24%			

Worst Performing Components	YTD	1 Day
SINOSYNERGY ORD H	-42.35%	-5.77%
PLUG POWER INC	-60.53%	-3.89%
LINDE PLC	7.41%	-1.41%
MITSUBISHI CHEMICAL GROUP	-7.30%	-0.57%
AIR PRODUCTS & CHEMICALS INC	-7.59%	-0.23%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Return	MVHTWO	DE000SL0CAD4	SL0CAD	BN6HRB5	MVHTWO	.MVHTWO	58966335
Total Return Net	MVHTWOTR	DE000SL0CAE2	SL0CAE	BN6HRC6	MVHTWOTR	.MVHTWOTR	58966341
Total Return Gross	-	-	-	-	-	-	-

MVIS® Global Hydrogen Economy ESG Index

For further information visit www.marketvector.com

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