

BlueStar® Hydrogen and NextGen Fuel Cell Index

The BlueStar® Hydrogen and NextGen Fuel Cell Index (BHDRO) tracks the performance of the largest and the most liquid companies in the global hydrogen and fuel cell industries. This is a modified market cap-weighted index, and includes companies that generate a primary source of their revenue or potential revenue from hydrogen production and fuel cells. BHDRO covers at least 95% 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.

Universe

Companies have to derive 50% or revenue or operating activity from hydrogen energy or fuel cell projects (exceptions possible).

Diversification

Company weightings are capped at 10%.

Review

Quarterly.

Index Data

INDEX PARAMETERS

Launch Date	09 Mar 2021	Components	25
Type	Sector	Volatility (250 days)	33.95
Currency	USD	Full MCap bn USD	437.25
Base Date	19 Jun 2020	Float MCap bn USD	386.17
Base Value	100.00	Correlation* (250 days)	0.80

* S&P Global Clean Energy

FUNDAMENTALS*

Price/Earnings Trailing	-6.01
Price/Book	1.36
Price/Sales	2.99
Price/Cash Flow	20.08
Dividend Yield	0.34

* as of 31 Jul 2024

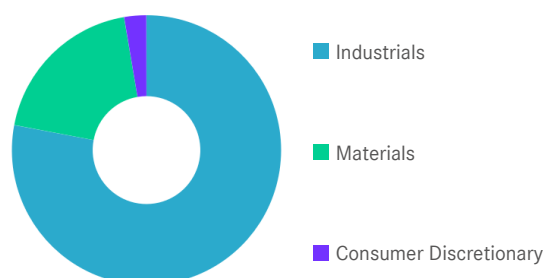
ANNUALISED PERFORMANCE*

1 Month	-0.94%
1 Year	-37.40%
3 Years	-38.77%
5 Years	-
7 Years	-21.15%

* Total Return Net Index

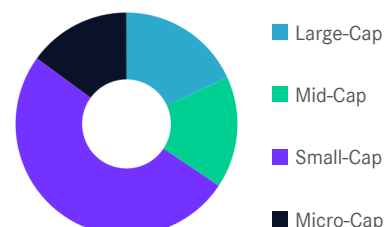
Sector Weightings

Sector	Count	Weight
Industrials	18	77.98%
Materials	6	19.36%
Consumer Discretionary	1	2.66%



Country and Size Weightings

Donut chart showing the distribution of countries for the 'Country' variable. The chart is divided into 14 segments representing different countries and an 'Others' category. The legend on the right lists the countries: US, KR, NO, GB, DE, CA, IE, FR, JP, SE, IT, DK, and Others.



Size	Count	Weight
Large-Cap (> 6 bn)	5	18.17%
Mid-Cap (1.5 bn - 6 bn)	3	16.18%
Small-Cap (0.2 bn - 1.5 bn)	10	50.67%
Micro-Cap (0.0 bn - 0.2 bn)	7	14.97%

Index Components

Worst Performing Components	YTD	1 Day
CAVENDISH HYDROGEN ASA	-53.14%	-5.40%
BLOOM ENERGY CORP	-31.08%	-1.73%
DOOSAN FUEL CELL CO LTD	-23.42%	-0.23%
MITSUBISHI CHEMICAL GROUP	5.50%	0.21%
LINDE PLC	15.19%	0.31%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Return	BHDRO	DE000SL0CSA2	SL0CSA	BKSCWZ6	BHDRO	.BHDRO	59918170
Total Return Net	BHDRONTR	DE000SL0CSB0	SL0CSB	BKSCWY5	BHDRONTR	.BHDRONTR	59918347
Total Return Gross	BHDROTR	DE000SL0CSC8	SL0CSC	BKSCWX4	BHDROTR	.BHDROTR	59918349

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For further information visit www.marketvector.com

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