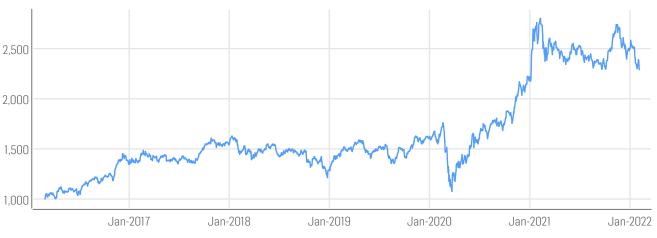


FACTSHEET - AS OF 04-Feb-2022 Solactive Hydrogen EUR Index 3.5% AR

DESCRIPTION

Representation of companies that have business operations in the field of hydrogen.

HISTORICAL PERFORMANCE



Solactive Hydrogen EUR Index 3.5% AR

CHARACTERISTICS

ISIN / WKN	DE000SL0C0U9 / SL0C0U
Bloomberg / Reuters	SOHYDR3 Index/ .SOHYDR3
Index Calculator	Solactive AG
Index Type	Net Total Return AR
Index Currency	EUR
Index Members	30

Base Value / Base Date	1000 Points / 28.02.2016
Last Price	2289.38
Dividends	Reinvested
Calculation	1:00 am to 10:50 pm (CET), every 15 seconds
History	Available daily back to 28.02.2016



STATISTICS

EUR	30D	90D	180D	360D	YTD	Since Inception
Performance	-10.53%	-13.28%	-4.94%	-18.11%	-8.10%	128.94%
Performance (p.a.)						14.98%
Volatility (p.a.)	17.31%	21.00%	18.59%	20.07%	19.42%	22.13%
High	2558.84	2739.30	2739.30	2795.64	2582.44	2801.46
Low	2289.38	2289.38	2289.38	2289.38	2289.38	1000.00
Sharpe Ratio*	-4.25	-2.06	-0.49	-0.89	-2.99	0.70
Max. Drawdown	-10.53%	-16.42%	-16.42%	-18.11%	-11.35%	-38.90%
VaR 95 \ 99				-32.7% \ -59.3%		-32.1% \ -61.3%
CVaR 95 \ 99				-48.4% \ -79.5%		-51.8% \ -94.8%

^{*} Up to 31 December 2021, ex-post Sharpe ratios use as input for the risk free rate term the London Inter-Bank Offered rates in the respective currencies of the index and at a term equal to the observation period. From 3 January 2022 onwards. Sharpe ratios will be / are calculated using as reference risk free rate input the overnight replacement rate for these currencies, namely SONIA (for GBP). SOFR (for USD) and EURIBOR Overnight (for EUR).

COMPOSITION BY CURRENCIES

- USD 69.0%
- JPY 25.2%
- EUR 2.0%
- GBP 1.7%
- Others 2.2%

COMPOSITION BY COUNTRIES

- US 56.9%
- JP 25.2%
- IE 10.5%
- CA 1.9%
- Others 5.5%



TOP COMPONENTS AS OF 04-Feb-2022

Company	Ticker	Country	Currency	Index Weight (%)
TOYOTA MOTOR CORP	7203 JT Equity	JP	JPY	12.68%
PACCAR INC	PCAR UW Equity	US	USD	12.06%
HONDA MOTOR	7267 JT Equity	JP	JPY	11.38%
CUMMINS INC	CMI UN Equity	US	USD	10.90%
GENERAL MOTORS CO	GM UN Equity	US	USD	10.66%
LINDE PLC	LIN UN Equity	IE	USD	10.54%
AIR PRODUCTS & CHEMICALS INC	APD UN Equity	US	USD	10.23%
PLUG POWER INC	PLUG UR Equity	US	USD	5.65%
THE CHEMOURS COMPANY	CC UN Equity	US	USD	2.47%
CHART INDUSTRIES INC	GTLS UN Equity	US	USD	1.96%



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