

REASONS TO CONSIDER



High Growth Potential

The global demand for hydrogen is expected to nearly double between 2021 and 2030.

1



Global Coverage

Hydrogen-powered fuel cells produce zero direct emissions, meaning broader adoption could result in reduced greenhouse gas emissions and improved air quality.

2



Global Tailwinds

The shift to green energy isn't confined to a single sector or region. HGEN invests accordingly, with global exposure across multiple industries.

Thematic Growth —
Physical Environment



KEY INFORMATION

As of 31 July 2025

Exchange Code	HGEN
IRESS	HGEN.AXW
ISIN	AU0000170201
Issuer	Global X Management (AUS) Limited
Domicile	Australia
Base Currency	Australian Dollar
Currency Hedged	No
Inception Date	06 Oct 2021
Mgt. Fee and Costs (% p.a.)*	0.69
Fund Size (\$mn)	28.6
NAV per Unit (\$)	5.47

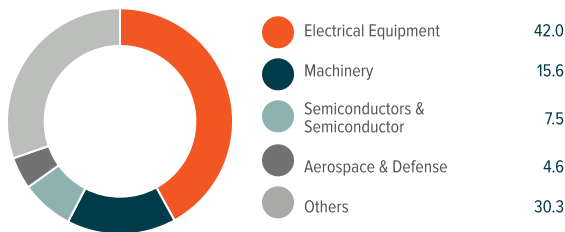
*Calculated on the Net Asset Value (NAV) of the Fund. All fees and costs are inclusive of GST. Refer to the PDS for a complete list of fees and costs.

PERFORMANCE (%)

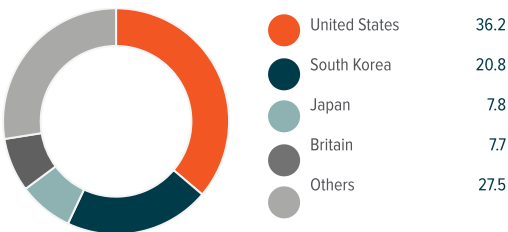
Trailing Return*	1M	YTD	1Y	3Y	5Y	Since Inception	Calendar Year Return*	2024	2023	2022	2021	2020
HGEN	8.0%	13.2%	8.9%	-12.7%	-	-14.3%	HGEN	-10.2%	-21.6%	-35.5%	-	-
Index	8.0%	13.6%	9.5%	-12.2%	-3.9%	-13.8%	Index	-9.8%	-21.1%	-35.0%	-12.3%	-
MSCI World	3.1%	6.6%	17.4%	19.0%	16.3%	13.4%	MSCI World	30.8%	23.0%	-12.2%	29.3%	5.6%

* Total returns in Australian dollar terms. Returns for periods greater than one year are annualised. Fund inception date 6 Oct 2021. Note that index and fund returns shown are 'net total return', meaning dividends are reinvested net of any withholding taxes across the entire index in proportion to prevailing index weights. Solactive Global Hydrogen ESG Index was launched on 20 Aug 2020. Performance prior to this date is simulated. Index returns are theoretical and do not include the impact of fees or costs of investing. Past performance is not a reliable indicator of future results.

SECTOR BREAKDOWN (%)



COUNTRY BREAKDOWN (%)





TOP 10 HOLDINGS (%) Holdings Subject to Change

Bloom Energy Corp	14.7	Sumitomo Riko Co Ltd	4.1
Plug Power Inc	8.7	Doosan Co Ltd	3.9
Doosan Fuel Cell Co Ltd	5.6	SCREEN Holdings Co Ltd	3.8
Kaori Heat Treatment Co Ltd	5.0	Air Products and Chemicals Inc	3.8
Hanwha Aerospace Co Ltd	4.6	Linde PLC	3.7

INDEX DESCRIPTION

The Solactive Global Hydrogen ESG Index is made of 30 hydrogen businesses in developed markets plus Korea and Taiwan. Hydrogen companies are identified by Solactive using natural language processing, which reads through companies’ public documents, websites and media releases to determine their primary business activity.

Identified hydrogen companies are then split between pure-play and non-pure plays using FactSet’s RBICs sector classification system. Those in RBICS sub industries: Fuel Cell Equipment, Technology Providers, Thermal and Chemical Processing Machinery Makers are identified as “pure-plays”. Those outside these sectors are non-pure plays.

The index universe includes an environmental, social and governance (ESG) screen that removes companies non-compliant with the UN Global Compact Principles; and companies producing revenue from Controversial Weapons, Small Arms, Gambling, Recreational Cannabis & Tobacco, Thermal Coal, Conventional and Unconventional Oil & Gas. Further details regarding the ESG exclusions are available at <https://www.solactive.com/>.

The top 30 companies by market capitalisation are picked. The weights of each pure play stock are capped at 10%. While the weights of non-pure plays are capped at 4%.

PORTFOLIO STATISTICS

Number of Holdings	30
Median Market Cap (\$bn)	1.6
P/E Ratio^	N/A
P/B Ratio^	1.9

DISTRIBUTION DETAILS

Distribution Frequency	Annually
Latest Distribution	\$0.02
Latest Distribution Date	30 Jun 2025
12-Month Yield (%)	0.44

BENCHMARK DETAILS

Name	Solactive Global Hydrogen ESG Index
Base Currency	US Dollar
Rebalancing Frequency	Semi-Annually
Weighting Scheme	Share Class Market Cap with 10% Cap for Pure Play and 4% for Non-Pure Play

^ Weighted average of price divided by earnings (P/E) and book value (P/B) per share. N/A where P/E Ratio is negative.

[1] (Statista, 2023) <https://www.statista.com/statistics/1121206/global-hydrogen-demand/>

1 Research and Markets, Jun 2021
2 US Office of Energy Efficiency & Renewable Energy

The issuer of units in Global X Hydrogen ETF (HGEN) ARSN: 651 638 630 is the responsible entity of the Fund, being Global X Management (AUS) Limited (AFSL 466778) ("Global X"). The product disclosure statement (PDS) for the Fund contains all of the details of the offer of units in the Fund. Copies of the PDS are available from Global X Management (AUS) Limited or at www.globalxetfs.com.au. In respect of each retail product, Global X has prepared a target market determination (TMD) which describes the type of customers who the relevant retail product is likely to be appropriate for. The TMD also specifies distribution conditions and restrictions that will help ensure the relevant product is likely to reach customers in the target market. Each TMD is available at www.globalxetfs.com.au. The information provided in this document is general in nature only and does not take into account your personal objectives, financial situations or needs. Before acting on any information in this document, you should consider the appropriateness of the information having regard to your objectives, financial situation or needs and consider seeking independent financial, legal, tax and other relevant advice having regard to your particular circumstances. Any investment decision should only be made after obtaining and considering the relevant PDS and TMD. Investments in any product issued by Global X are subject to investment risk, including possible delays in repayment and loss of income and principal invested. None of Global X, the group of companies which Mirae Asset Global Investments Co., Ltd is the parent, or their respective directors, employees or agents guarantees the performance of any products issued by Global X or the repayment of capital or any particular rate of return therefrom. The value or return of an investment will fluctuate and an investor may lose some or all of their investment. Past performance is not a reliable indicator of future performance. The financial instrument is not sponsored, promoted, sold or supported in any other manner by Solactive AG, nor does Solactive AG offer any express or implicit guarantee or assurance either with regard to the results of using the Solactive Global Hydrogen ESG Index (the "Index") and/or Index trade mark or the Index price at any time or in any other respect. The Index is calculated and published by Solactive AG. Solactive AG uses its best efforts to ensure that the Index is calculated correctly. Irrespective of its obligations towards the Sponsor, Solactive AG has no obligation to point out errors in the Index to third parties including, but not limited to, investors and/or financial intermediaries of the financial instrument. Neither publication of the Index by Solactive AG, nor the licensing of the Index or Index trade mark for the purpose of use in connection with the financial instrument, constitutes a recommendation by Solactive AG to invest capital in said financial instrument nor does it in any way represent an assurance or opinion of Solactive AG with regard to any investment in this financial instrument.