



REASONS TO CONSIDER



High Growth Potential

Forecasts suggest the global hydrogen fuel cell vehicle market could grow more than 75% from 2021 to 2026, approaching USD\$31bn in value and highlighting just one of many growth opportunities for the theme.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.

KEY INFORMATION

As of 31 October 2023

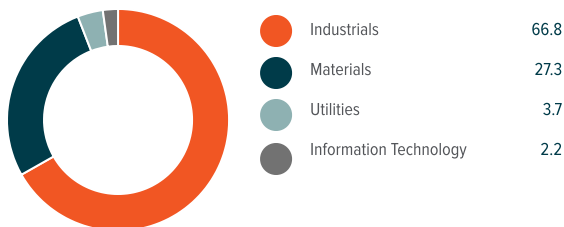
Exchange Code	HGEN
IRESS	HGEN.AXW
ISIN	AU0000170201
Issuer	Global X Management (AUS) Limited
Domicile	Australia
Base Currency	Australian Dollar
Currency Hedged	No
Inception Date	06 Oct 2021
Mgt. Fee (% p.a.)	0.69
Fund Size (\$mn)	36.5
NAV per Unit (\$)	4.98

PERFORMANCE (%)

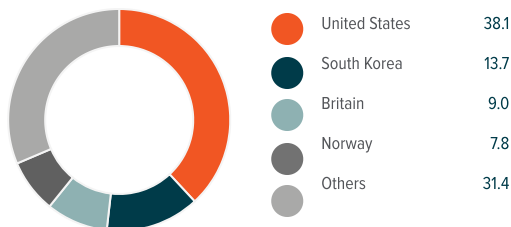
Trailing Return*	1M	YTD	1Y	3Y	5Y	Since Inception	Calendar Year Return*	2022	2021	2020	2019	2018
HGEN	-14.6%	-28.1%	-31.5%	-	-	-28.5%	HGEN	-35.5%	-	-	-	-
Index	-14.6%	-27.9%	-31.1%	-13.0%	-	-28.0%	Index	-35.0%	-12.3%	-	-	-
MSCI World	-1.0%	15.5%	11.6%	11.5%	10.7%	4.1%	MSCI World	-12.2%	29.3%	5.6%	27.9%	1.4%

* 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	10.2	Linde PLC	4.4
Plug Power Inc	9.2	Air Products and Chemicals Inc	4.2
NEL ASA	6.3	Mitsubishi Chemical Group Corp	4.2
Ballard Power Systems Inc	5.7	Burckhardt Compression Holding AG	3.8
Doosan Fuel Cell Co Ltd	4.6	Umicore SA	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)	1.3
P/E Ratio [^]	N/A
P/B Ratio [^]	1.5

DISTRIBUTION DETAILS

Distribution Frequency	Annually
Latest Distribution	\$0.01
Latest Distribution Date	30 Jun 2023
12-Month Yield (%)	0.19

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 Research and Markets, Jun 2021

² US Office of Energy Efficiency & Renewable Energy

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