

### PRODUCT OBJECTIVE

The Global X Hydrogen ETF (HGEN) seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the Solactive Global Hydrogen ESG Index.

For informational purposes only. This document should be used to highlight some of the criteria to be used by the index provider when publishing index constituents and is not comprehensive.\*

ETF Category:  
Thematic Growth –Physical  
Environment

As of 05/06/2024

Index Provider: SOLACTIVE

### KEY FEATURES



High Growth  
Potential



Advancing Clean  
Technologies



Global  
Tailwinds

### SOLACTIVE GLOBAL HYDROGEN ESG INDEX

#### SELECTION

- Primary listing in the Developed Markets as defined by the Solactive Country Classification Framework including South Korea, and Taiwan, while excluding any local exchange in China
- Headquarters in one of the countries that are part of the Developed Markets and Emerging Markets
- as defined by the Solactive Country Classification Framework
- Share Class Market Capitalisation of at least USD 1 billion that are not index components and at least USD 8 billion for companies that are index components
- Average Daily Value Traded of at least USD 1,000,000 over 1 month and over 6 months for companies that are non-index components and at least USD 800,000 for companies that are index components.

#### SELECTION POOL

- The selection is done based on screening of publicly available information such as financial news, business profiles, and company publications using ARTIS®, Solactive's proprietary natural language processing algorithm.
- Products or services deemed to suit the theme of the index:
  - Production of hydrogen fuel-cells, and supply of fuel-cell components and fuel-cell equipment
  - Manufacturing and developing of hydrogen fuelling stations and hydrogen-based infrastructure
  - Involved in the storage, generation, and distribution of hydrogen that can be used as energy source.
- Each company identified by ARTIS® receives a score that reflects their exposure to the index strategy. The companies are ranked by their score (in descending order). • Each company identified by ARTIS® receives a score that reflects their exposure to the index strategy. The companies are ranked by their score (in descending order).
  - The security with the highest score is assigned rank 1
  - All securities ranked in the top 6 are selected as index components.
  - Current Index Components with a rank from 7 to 36 are added to the index until the total number of stocks in the index reaches 30.
  - If the total number of Index Components is still below 30 after the previous steps, the highest-ranking securities are added to the index until 30 Index Components are reached.

## ESG SCREEN

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- The companies selected after completion of the above steps will be evaluated on the ESG exclusion criteria outlined below:
  - Non-Compliance with the UNGC
  - Controversial Weapons
  - Small Arms
  - Gambling
  - Recreational Cannabis & Tobacco
  - Thermal Coal
  - Conventional Oil and Gas
  - Unconventional Oil and Gas
- All companies violating any of the criteria above are excluded. If a company is excluded, the next highest-ranking security will be evaluated until 30 index components are reached.

## WEIGHTING SCHEME

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- Maximum weight for 'Pure Play' companies is 10%
- Maximum weight for 'Non-Pure Play' companies is 4%
- In the case 100% can't be reached the maximum weight of both 'Pure Play' and 'Non-Pure Play' will be raised by 1% until 100% is reached.

## REBALANCE/REVIEWS

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Rebalanced Semi-Annually and Reviewed at least annually

*For more information on the Index, please visit Solactive's website here:*

<https://www.solactive.com/wp-content/uploads/2023/09/Guideline-Solactive-SOGLHYD.pdf>

\*For the complete and current index methodology please refer to the index provider's website. This summary document is accurate as of the time of its publication and Global X does not guarantee that it is current at any point thereafter.

The selection of the index constituents and their weighting is made by the index provider at its sole discretion.

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