Get Exposure to the Global Hydrogen Market
The Horizons Global Hydrogen Index ETF (the “ETF” or “HYDR”) is the first Canadian-listed ETF focused on providing exposure to the global hydrogen market.

HYDR seeks to replicate, to the extent possible and net of expenses, the performance of an index that is designed to provide exposure to the performance of global, publicly listed companies engaged in the development and production of fuel cell technology and equipment, as well as infrastructure, components, and systems for hydrogen generation, storage, and transportation. Currently, HYDR seeks to replicate the performance of the Solactive Global Hydrogen Industry Index (the “Index”), net of expenses. HYDR seeks to hedge the U.S. dollar value of its portfolio to the Canadian dollar at all times.

ETF Snapshot

Name:
Horizons Global Hydrogen Index ETFF
Launch Date:
June 23, 2021
Ticker:
HYDR
Management Fee:
0.75% (Plus applicable sales taxes.)
Investment Manager:
Horizons ETFs Management (Canada) Inc.
Underlying Index:
Solactive Global Hydrogen Industry Index
Bloomberg Index Ticker:
SOGHYDRN
Distributions:
Annually, if any
Currency Hedging:
Yes
Rebalanced:
Quarterly
Eligibility:
All registered and non-registered investment accounts
Fueling the Future of Green Technology: Hydrogen

Hydrogen is a clean fuel that, when consumed in a fuel cell, produces only water. Hydrogen is seen as a potential alternative fuel source for ‘de-carbonizing’ the economy, with hydrogen fuel cells two- to three-times more efficient than an internal combustion engine running on gasoline.

Hydrogen can be produced through a variety of means, including chemical processes and carbon capture and storage. Ongoing research and infrastructure development are developing “green” hydrogen production through entirely renewable sources for what would be a true zero-carbon fuel source.

While the hydrogen fuel industry is nascent, there is an increasing number of hydrogen-fueled vehicles being produced and utilized globally. In Canada, hydrogen is expected to deliver up to 30% of the country’s end-use energy by 2050. (Source: National Resources Canada, December 2020)

Solactive Global Hydrogen Index

As its name implies, the Solactive Global Hydrogen Index intends to track the price movements of global companies where, as determined by ARTIS®, which is a proprietary software tool of the index provider, a significant part of the business operations is (or is expected to be) related to the Hydrogen industry (in particular generation, and the development of hydrogen technology and infrastructure).

Key Index Methodology Features

- The Index is a modified market capitalization-weighted index. Constituent Issuers with the largest market capitalization will receive higher index weights in proportion to other constituents in the index.
- Companies in the index will be classified as “pure-play” and “non-pure-play”. The maximum weight of an index component that is classified as “pure-play” is 10. The maximum weight of an index component that is classified as “non-pure-play” is 4%.
- Constituent Issuers will be drawn from publicly listed companies in developed and emerging markets and may include small-, mid-, and large-capitalization companies.
- The Index will not include shares of companies that trade on the Shanghai and Shenzhen Connect exchanges but may include securities of those companies which have Hong-Kong listed shares or ADRs.
Key Features

- **Global Diversification**: Globally diversified portfolio in emerging and developed markets
- **Growing Demand**: Early exposure to a fuel source that is being adopted globally for wider use
- **Capture the Broader Hydrogen Industry**: Diversified range of larger- and smaller-market capitalization hydrogen producers and developers of related technology and infrastructure

To learn more, please visit [www.HorizonsETFs.com/ETF/HYDR](http://www.HorizonsETFs.com/ETF/HYDR)