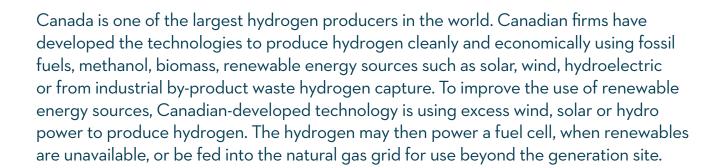
CANADA A GLOBAL LEADER IN HYDROGEN PRODUCTION





ENBRIDGE GAS DISTRIBUTION AND HYDROGENICS

> www.enbridgegas.com | > hydrogenics.com

Enbridge Gas Distribution is Canada's largest natural gas distributor and one of the fastest growing natural gas companies in North America, actively promotes technologies that support the wise use of today's fossil fuels with higher efficiency solutions. Stationary fuel cells are one such technology.

Enbridge in partnership with **Hydrogenics** has been selected by the Independent Electricity System Operator (IESO) for Ontario for Grid Energy Storage. This Power-to-Gas project will deliver 2MW of storage capacity and be located in the Greater Toronto Area. Hydrogenics will supply the facility's next-generation PEM electrolyzers and is partnering with Enbridge Inc. to develop, build and operate the energy storage facility to provide regulation services.

 Canadian hydrogen and fuel cells foster the cleaner and more efficient use of fossil fuels

HYDROGEN AND FUEL CELLS

Bringing leadership and innovative solutions to the world.

EXAMPLES OF INNOVATIVE COMPANIES INCLUDE:







QUADROGEN POWER SYSTEMS > www.quadrogen.com

Quadrogen Power Systems, Inc. designs, builds, and installs high performance gas clean-up solutions for the renewable energy sector. Quadrogen provides world-class engineering and design services, including detailed techno-economic feasibility studies for industrial and institutional customers. Quadrogen's Quad-generation Project demonstrates the co-production of renewable electricity, heat, hydrogen, and greenhouse quality carbon dioxinide (CO₂) from the City of Vancouver's landfill gas.

HYDROGENICS > www.hydrogenics.com

Hydrogenics is the world's leading supplier of hydrogen fuel cell power systems and electrolyzers for on-site hydrogen generation with over 1,900 sites worldwide. Hydrogenics is pioneering Power-to-Gas development working with leading utilities worldwide. The company is also advancing the next generation PEM Electrolyzers to meet the future demands of Power-to-Gas system developers.

Hydrogenics was selected to join a consortium of European companies, including Air Liquide, for the €15 million HyBalance Power-to-Gas project in Denmark. The HyBalance setting is unique in demonstrating the multiple applications of Power-to-Gas technologies, including how hydrogen can be used in multiple high value markets such as industry and clean transportation, and the project will provide business models for these applications.

AIR PRODUCTS CANADA > www.airproducts.ca

Air Products has more than 50 years of hydrogen experience and is on the forefront of hydrogen energy technology development. Air Products deployed its first hydrogen fueling station in 1993, and have developed an extensive patent portfolio related to hydrogen supply and dispensing technology. Air Products Canada supplies liquid and gaseous hydrogen as well as a broad portfolio of fueling infrastructure solutions.

NEXT HYDROGEN www.nexthydrogen.com

Next Hydrogen's is a leading global supplier of innovative on-site hydrogen generator solutions. Next Hydrogen provides green technology for industrial processes, transportation systems and energy systems for on-site hydrogen generation, creating up to 1 tonne of hydrogen per day from water and electricity. Next Hydrogen electrolysers let you generate more clean hydrogen, faster, and at a significantly reduced cost.

MORE FIRMS
WITH HYDROGEN
PRODUCTION
EXPERTISE:

- Advanced Flow Systems www.advancedflowsystems.com
- Luxfer Canada Ltd www.luxfer.com
- Next Hydrogen www.nexthydrogen.com
- Nu:ionic Technologies www.nuionic.com
- Xebec Adsorption Inc
 www.xebecinc.com



THE CANADIAN HYDROGEN AND FUEL CELL ASSOCIATION

For more information about innovative Canadian hydrogen and fuel cells companies please visit > www.chfca.ca

CONNECT WITH US

The Canadian Trade Commissioner Service is a key resource for anyone interested in doing business with Canada. Our global network of trade offices and dedicated officers are available to connect you to Canadian companies and research organizations. For more information, we encourage you to contact one of Canada's Trade Commissioners located in your market. * www.tradecommissioner.gc.ca