

Are there any hydrogen energy stations in Canada





Overview

In 2020, Canada had around 5 hydrogen stations, mainly concentrated in the British Columbia region. This number, although modest, reflects the country's commitment to diversifying its energy sources and reducing carbon emissions. How many hydrogen stations are there in Canada?

Since then, the number of hydrogen stations has grown slowly but with a long-term vision for sustainability. In 2020, Canada had around 5 hydrogen stations, mainly concentrated in the British Columbia region. This number, although modest, reflects the country's commitment to diversifying its energy sources and reducing carbon emissions.

Where can hydrogen be used in Canada?

Calgary: ATCO has opened a station in the industrial district, supporting the use of hydrogen in the heavy transport sector. Edmonton: Suncor Energy has developed a station in the metropolitan area, close to the airport. Ottawa: A hydrogen station is planned for the Kanata technology district.

Who provides information in the Canadian hydrogen production evergreen database and map?

The information presented in the Canadian Hydrogen Production Evergreen Database and Map has been provided voluntarily by Canadian producers of hydrogen. Only those companies that have chosen to participate are included in the map and table of data.

How is hydrogen produced in Canada?

Each region in Canada will have a unique mix of production based on local resources and economic factors to meet the growing demand for hydrogen. Canada's extensive natural gas pipeline network, combined with new storage and distribution assets, can be leveraged to move hydrogen from production to end-use locations. How is hydrogen produced?

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Does Ontario have a hydrogen filling station?

Ontario now has it's first publicly accessible hydrogen filling station, adding to the small but growing presence of the alternative fuel in Canada.

How can Canada move hydrogen from production to end-use locations?

Canada's extensive natural gas pipeline network, combined with new storage and distribution assets, can be leveraged to move hydrogen from production to end-use locations. How is hydrogen produced?

There is a wide range of environmentally friendly ways to produce hydrogen. These include:



Are there any hydrogen energy stations in Canada



Stations and Distribution

Having built the first retail hydrogen station network in Canada, HTEC is continuously expanding the infrastructure, to make hydrogen one of the most accessible and convenient clean fuel ...

[Find a Hydrogen Filling Station U.S. & Canada](#)

Our interactive map shows real-time data on the locations of hydrogen stations, ensuring that you can find the nearest refuelling point with ...



Air Products plans network of hydrogen refueling stations in Canada

Industrial gas manufacturer Air Products and Chemicals said on Tuesday that it plans to build a network of hydrogen refueling stations across Canada.

BC Gov News

Vancouver-based Hydrogen Technology and Energy Corporation (HTEC) has partnered with 7-Eleven Canada to open Vancouver Island's first

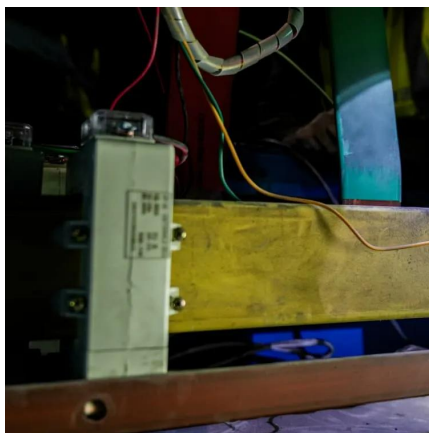


public hydrogen-fuelling ...



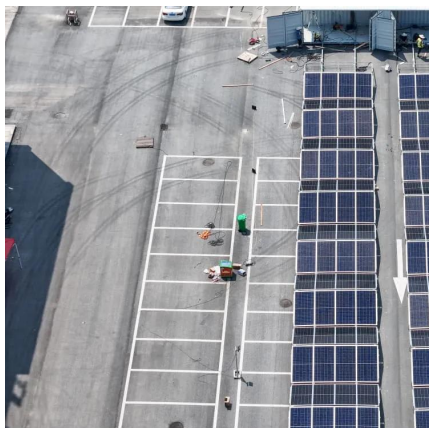
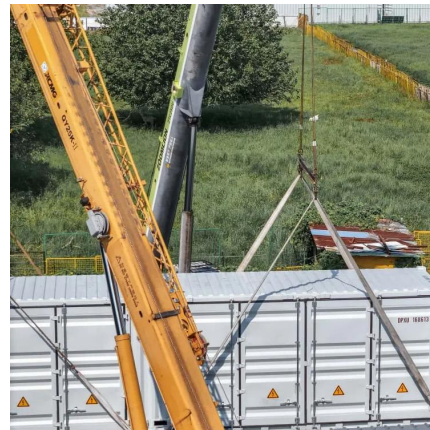
Hydrogen Fueling Station Locations

Use this tool to view alternative fuel corridors designated by the Federal Highway Administration and to measure the distance between stations that meet the Round 8 criteria for corridors. ...



Air Products Announces Plans to Build Network of Commercial ...

Air Products (NYSE:APD) today announced it intends to build a network of permanent, commercial-scale multi-modal hydrogen refueling stations stretching from ...



[Hydrogen Stations Canada. Map and List](#)

In 2020, Canada had around 5 hydrogen stations, mainly concentrated in the British Columbia region. This number, although modest, reflects the country's commitment to ...



Producing hydrogen in Canada

Canada's extensive natural gas pipeline network, combined with new storage and distribution assets, can be leveraged to move hydrogen from production to end-use locations.

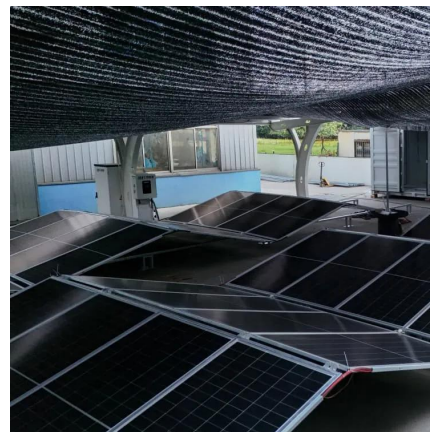


FAQs

HTEC works across the clean hydrogen value chain, developing, integrating and operating clean hydrogen energy solutions in strategic North American ...

Homepage

As the company behind Canada's first hydrogen station network, we're scaling up: adding production, increasing access, and driving adoption. We're not just imagining a cleaner future ...



[Find a Hydrogen Filling Station U.S. & Canada](#)

Our interactive map shows real-time data on the locations of hydrogen stations, ensuring that you can find the nearest refuelling point with ease.



Ontario gets its first public hydrogen filling station

The HTEC organization opened Canada's first retail hydrogen fueling station in June 2018 to launch a multi-station network supporting the ...



Alberta's First Commercial Hydrogen Fueling Station ...

March 27, 2024 [EDMONTON METROPOLITAN REGION]--Today marks a significant milestone in the 5,000 Hydrogen Vehicle Challenge as Blackjacks ...

Hydrogen Production Map

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Producing hydrogen in Canada

Canada's extensive natural gas pipeline network, combined with new storage and distribution assets, can be leveraged to move hydrogen from production to ...

Alberta's first commercial-scale hydrogen refueling ...

This will be the company's first hydrogen station in Canada. Plans for the construction of a multi-modal hydrogen refueling station in Edmonton, ...



New Request for Proposals and Tools to Deploy Thousands More

From coast to coast to coast, Canadians are saving thousands of dollars a year on gas by rapidly making the switch to electric vehicles, with over 320,000 new electric vehicles ...

[List of Hydrogen Refuelling Stations in Canada](#)

Complete and updated list of hydrogen refuelling stations in Canada. Find the nearest Hydrogen Refuelling Stations and contribute to sustainable mobility.



Stations and Distribution

Having built the first retail hydrogen station network in Canada, HTEC is continuously expanding the infrastructure, to make hydrogen one of the most ...



What can we expect from clean hydrogen in Canada?

Plans for low or zero-emissions hydrogen projects are beginning to take shape across the country. But, at the moment, hydrogen is far from a ...



HTEC opens sixth hydrogen refuelling station in Canada

HTEC has announced the opening of its sixth retail light-duty hydrogen refuelling station in Vancouver, British Columbia, Canada, in ...





[MEDIA RELEASE: Alberta's first commercial ...](#)

Decarbonizing Alberta's busiest highway, kickstarting the expansion of Western Canada's hydrogen fueling network March 27, 2024 ...



Mapping Canada's Hydrogen Future: Major Projects ...

To support industry stakeholders, policymakers, and innovators, we have compiled and will maintain this comprehensive table of major ...

[Hydrogen Stations Quebec. Map and List](#)

Hydrogen stations in Quebec have experienced remarkable growth in recent years, reflecting the province's commitment to the transition to cleaner energy. Since the opening of the first ...



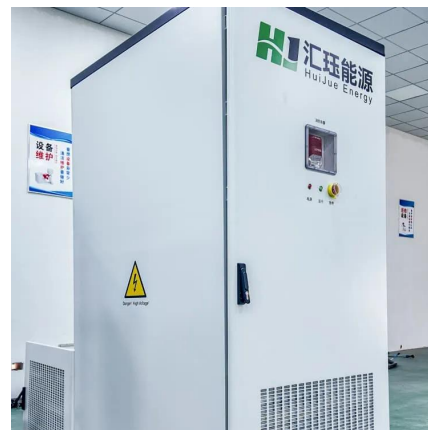
Hydrogen Production Map

The information presented in the Canadian Hydrogen Production Evergreen Database and Map has been provided voluntarily by Canadian producers of ...



Mapping Canada's Hydrogen Future: Major Projects Across Canada

To support industry stakeholders, policymakers, and innovators, we have compiled and will maintain this comprehensive table of major Canadian hydrogen projects.



Hydrogen development - Overview

Energy Resources: Alberta can leverage its existing natural resources such as our world-class natural gas reserves, renewable energy resources, extensive energy infrastructure, and ...

Ontario gets its first public hydrogen filling station

The HTEC organization opened Canada's first retail hydrogen fueling station in June 2018 to launch a multi-station network supporting the first commercial hydrogen electric vehicles.





HTEC opens new hydrogen refuelling station with 7 ...

HTEC has announced the opening of its sixth retail light-duty hydrogen refuelling station, located at 688 Southeast Marine Drive in ...

CanadaH2 BC

The BCER is an agency responsible for regulating energy resource development in BC. The regulator oversees the safe, sustainable, and environmentally ...



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