

# HYDROGEN INFRASTRUCTURE PLATFORM

Hydrogen plays an important role on the path to carbon neutrality and decarbonization in transportation. HTEC is a market leader in North American clean hydrogen infrastructure solutions, taking carbon out of the transportation equation.

Under our Hydrogen Infrastructure platform, we develop, own, and operate hydrogen production facilities, distribution systems, and fueling stations in key markets.



### **PRODUCTION FACILITIES**

HTEC has two electrolysis
production facilities in
development: one under
construction and one in detailed
engineering and procurement.
These facilities will provide
hydrogen to HTEC's network
of fueling stations and help
decarbonize local natural gas use.
Today, HTEC has local green

hydrogen supply agreements in place to meet current fueling needs.



Production Facilities



Distribution Systems



**Fueling Stations** 

## **DISTRIBUTION SYSTEMS**

HTEC's **PowerCube distribution system** is a 450-bar modular
hydrogen storage product—
approved by Transport Canada
and the US Department of
Transportation—that can be used for
transportation or ground storage.



## **FUELING STATIONS**

#### **BC Hydrogen Fueling Station Network**

HTEC opened Canada's first retail hydrogen fueling station in June 2018 to launch a multi-station network to support the first FCEVs rolling onto BC roads. As of June 2021, four stations are open for business, with two more in late-stage development (design, procurement, and permitting) and eight in early-stage development, including two heavy-duty-capable stations, bringing the total station count to 12.





# **California Retail Station & Onsite Electrolyzer**

HTEC's station in Woodside, California has an onsite electrolyzer with the capacity to produce up to 40 kilograms of hydrogen per day. The station is expected to open in 2021.



#### **Quebec Retail Network**

HTEC has two retail hydrogen stations in design and construction, and two in later stage development. All are expected to be open in 2022. Four additional stations are in early-stage development.





At HTEC, we are focused on making zero-emission travel and transport possible, building the low-carbon future we want to live in and leave behind for future generations. We are unlocking hydrogen's potential to reduce pollution and climate change by



building hydrogen supply solutions and station networks to support the rollout of fuel cell electric vehicles. Every day, HTEC is delivering safe, reliable, convenient, sustainable, and low-cost hydrogen to customers and consumers, how, when, and where they need it.