

Mobility Plaza®

Air Products to build hydrogen refueling network across Canada

The H₂ sites will be located from Edmonton to Calgary and will be equipped to serve heavy-duty vehicles on the road.



Air Products will build a network of permanent, commercial-scale multi-modal hydrogen refueling stations across Canada.

The locations will stretch from Edmonton to Calgary, in Alberta and will be equipped to serve heavy-duty vehicles. This hydrogen infrastructure will help Western Canada reach a goal of 5,000 hydrogen or dual fuel vehicles on the road in five years.

“Each of our state-of-the-art, high-capacity, high-reliability stations will be able to fuel up to 200 heavy-duty trucks or 2,000 cars per day,” described Rachel Smith, vice president and general manager at Air Products Canada.

The first of the company’s stations will be located in Edmonton, near the company’s landmark net-

zero hydrogen energy complex currently under construction and scheduled to be onstream in 2025.

Currently, Air Products has placed a temporary, hydrogen mobile fueller on the site that is supplying customers. In addition, it has a hydrogen mobile fueller at the Edmonton International Airport to supply the airport's fleet of Toyota Mirai hydrogen fuel cell vehicles as well as a mobile fueller located on Aurum Road ready to serve the broader Edmonton market.