

MOBILE HYDROGEN REFUELLER



Client: Air Liquide Canada

Description: Sacre-Davey Innovations successfully delivered a mobile hydrogen fuelling station to Air Liquide Canada. The station stores over 100 kg of gaseous hydrogen at 450 bar (6500 psig) and is capable of filling vehicles to 350 bar (5000 psig) pressure. The station also features on board gas boosters that allow boosting of pressure a) from a tube trailer to the vehicle, b) from a tube trailer to the station's buffers and c) from station's buffers to the vehicle. This BC Safety Authority and Transport Canada approved station can be readily towed to various sites in BC and setup in minimal time.

The station is presently stationed in Victoria but available for fueling BC Transit fuel cell buses at any demonstration site throughout BC.