



The B.C. Hydrogen Highway



One of the most advanced, integrated and diverse hydrogen and fuel cell technology programs in the world is now underway in time for the Vancouver 2010 Olympic and Paralympic Winter Games.

This visionary, clean energy highway began taking shape in 2004, and with the 2010 Winter Games acting as a point of inspiration, Natural Resources Canada, along with the British Columbia government and a group of Canadian innovators, engineers, researchers and entrepreneurs, unveiled plans to install a large-scale hydrogen infrastructure system running between Vancouver, Victoria and Whistler.

With the eyes of the world on British Columbia, this innovative highway will support fleets of zero-emission hydrogen-powered vehicles. The project comprises seven stationary and mobile hydrogen-fuelling stations along with deployments of hydrogen and fuel-cell products for a range of applications including cars, trucks, buses, off-road vehicles and stationary power. The Hydrogen Highway will feature the world's largest fleet of hydrogen fuel-cell buses, which will be in regular transit use in Whistler. The buses will be fuelled by the world's largest hydrogen fueling station.

Natural Resources Canada – along with industry and provincial partners – has supported fuel cell research, development and demonstrations that have made hydrogen and fuel cell technologies a reality not only for the 2010 Winter Games but also for beyond.

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