

Institute for Fuel Cell Innovation (NRC-IFCI) at UBC a project in green building by Bunting Coady Architects



NRC-IFCI: The new facility for the Institute for Fuel Cell Innovation (NRC-IFCI) at the University of British Columbia was officially opened in September 2006. A centrepiece of BC's Fuel Cell industry cluster, this new NRC-IFCI facility is one of the first of seven nodes to be built in the Hydrogen Highway™ and will be the demonstration site for many innovative fuel cell systems and technologies being developed in time for the 2010 Vancouver-Whistler Winter Olympics. This new centre also contains a suite of sustainable green building technologies including a Ground Source Heat Pump to provide natural-source heating and cooling, a 5KW Solid Oxide Fuel Cell System to be fuelled by natural gas and Biomass and a

photovoltaic array to capture energy from sunlight. The Institute for Fuel Cells Innovation is targeted LEED® Gold.

The NRC-IFCI is a Bunting Coady Architects project, headed by Teresa Coady, principal and founding partner. Known throughout Canada as an innovator in sustainable and energy efficient design, Ms. Coady is responsible for developing and pioneering the Integrated Design Process (IDP), which successfully involves the client in all aspects of design and construction. Her vision, to create living breathing buildings, is behind the firm's development of such landmark projects as the award-winning UBC Life Sciences Centre, the Vancouver Port Authority Head Office, the Kwantlen Cloverdale Trades and Technology Centre and the Douglas Border Crossing. Bunting Coady Architects has more square footage of LEED® Gold certified projects than any other firm in North America. ■