

Richardson Associates (1993) Limited

- Governmental Office Facility - Project Summary -

Project Name: Jean Canfield Government of Canada Building in Charlottetown, P.E.I.



On April 25, 2008, The Honourable Peter Gordon MacKay, Minister of National Defence and Minister of the Atlantic Canada Opportunities Agency, on behalf of the Honourable Michael M Fortier, Minister of Public Works and Government Services Canada, officially opened the Jean Canfield Government of Canada Building in Charlottetown, P.E.I. The \$53.8 million dollar project is one of the most environmentally friendly buildings ever constructed by the Government of Canada, and is a showcase for many innovative environmental technologies.

The 12,305 square-metre, four storey complex is home to approximately 500 Federal Government employees and boasts a state-of-the-art sustainable and energy efficient design. Showcasing world-leading environmental technologies, the Jean Canfield building is 60 percent more energy efficient than similar buildings in its class.

In addition to the sustainable nature of the building features state-of-the-art building systems such as computer controlled indirect dimmable lighting systems, day-lighting, roof and building mounted photovoltaic arrays that generate approximately 130,000 kWh annually to supplement the buildings energy consumption, computerized access control and surveillance systems, video conferencing and multimedia conference rooms, raised access floor system and fibre optic main data backbone and Local Area Network data systems to name a few. The building was recently awarded a LEED "GOLD" certification, the first building on Prince Edward Island to obtain this prestigious status.

The photovoltaic array alone has the equivalent energy reduction of taking 80 cars off the road each year. Jean Canfield has raised the bar for environmental buildings across the country, and around the world.

The total project cost was approximately \$53,800,000 with a \$5,400,000 electrical construction value.

