



## CaGBC Pilot Project for Public Administration Buildings

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Responding to heightened public, corporate and political concern over climate change, the Canada Green Building Council (CaGBC) has embarked upon a multi-year project to dramatically improve the energy and environmental performance of buildings in Canada. The initiative will enable a massive scaling-up of greenhouse gas emissions reductions, energy savings, and related environmental and economic benefits for buildings, homes and communities in all parts of the country.

### THE LEED® CANADA INITIATIVE

Since its introduction in Canada in 2003, LEED® has become synonymous with excellence in energy and environmental performance of buildings. The LEED® Canada Initiative, being developed in collaboration with the United States Green Building Council to ensure a unified LEED® system in North America, is creating the next generation of the rating system, featuring:

- introduction of *LEED® Canada 2009 for Existing Buildings, Operation and Maintenance*
- updating *LEED® Canada for New Construction and Major Renovations* and other LEED® Canada rating systems
- certification for all types of buildings, homes and communities
- streamlined program delivery and certification through third-party providers

### THE GREEN BUILDING PERFORMANCE INITIATIVE

While LEED® provides the means to rate and recognize high performance buildings, additional tools and resources are needed for owners to achieve and sustain deep cuts in energy use and emissions for all of their buildings.

To meet this need, the CaGBC is developing and testing an integrated system of tools, performance standards, resources and information to enable effective energy and environmental management for entire building portfolios. The Green Building Performance System will allow owners to continuously assess and improve the performance of all their buildings, while working towards LEED® certification for some of their properties.



***Join government and utility company leaders in shaping and testing the next generation of green building development and retrofits in Canada:***

*City of Abbotsford • Town of Ajax • Alberta Infrastructure • Shared Services BC (ARES) • City of Barrie • City of Coquitlam • City of London • Town of Markham • Town of Oakville • Ontario Realty Corporation • City of Oshawa • City of Ottawa • Public Works and Government Services Canada • Ville de Québec • City of Richmond • City of Thunder Bay • City of Toronto • City of Vancouver • Town of Virden • City of Waterloo • York Region • Union Gas*

*Photo: Alvin Hamilton Building, Regina, LEED® Canada Silver, July 2007*

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## THE CaGBC PILOT PROJECT for ADMINISTRATION BUILDINGS

The national pilot project for government and utility company administration and operations buildings is being conducted through 2008 to inform and test the introduction of *LEED® Canada 2009 for Existing Buildings, Operation and Maintenance*, and to help develop and populate the Green Building Performance System for office and administration buildings. Participants across the country are benefiting from working directly on assessing and improving the performance of their own buildings, while being part of shaping this new approach to managing the energy and environmental performance of buildings in Canada.

The pilot project provides:

- benchmarking against a growing database of comparable buildings;
- assessment of carbon footprint, and potential for energy, emissions and cost savings;
- estimation of LEED® scores and potential for attaining LEED® certification;
- participation in working groups to advise on the *LEED® Canada 2009 for Existing Buildings, Operation and Maintenance* rating system and delivery model;
- a two-day workshop with industry experts and peers to prepare multi-year LEED® action plans for working towards LEED® certification;
- monitoring of actual energy, water and emissions savings for individual buildings and the pilot project as a whole.

The Green Building Performance System will enable building owners to:

- manage and measure energy and emissions
- benchmark performance
- access best practices, training and resources
- identify and plan building improvements
- reduce energy costs
- work towards LEED® Canada certification

By June 2008, more than 75 buildings covering more than 900,000 m<sup>2</sup> (or 10 million sq feet) were taking part in the CaGBC pilot project for administration buildings. You are invited to join this pilot project by submitting one or more of your existing administration and/or operations buildings and include your most energy and environmentally efficient building(s).

To learn more about the CaGBC pilot projects and how to participate, please contact:

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