



Existing Building Quick Fact Sheet - LEED® Canada EB:O&M and GREEN UP

LEED® Canada for Existing Buildings: Operations & Maintenance (EB:O&M)

- Is a green building rating system for the existing building market.
- Is a whole building certification system –at least 90% of the total building floor area.
- Does not require the building to undergo a renovation. Your building may require renovations/upgrades to meet minimum performance criteria.
- Is focused on ongoing operations & maintenance with minimum performance standards (prerequisites) for
 - Energy & water use
 - Indoor Air Quality
 - Use of ozone depleting refrigerants
 - Operations, Maintenance & Procurement policy, practice, and metrics.
- Performance metrics are based on actual performance measured over a continuous, unbroken period. The minimum performance period is 3 months for all prerequisites and credits, except for Energy & Atmosphere Prerequisite 2 & Credit 1, which is 12 months.
- Energy performance is based on rating established by the ENERGY STAR® Portfolio Manager Tool. The prerequisite performance rating is 69 for all building types eligible for an energy performance rating using the ENERGY STAR® Portfolio Manager Tool.
- Has the same categories as other LEED Canada certification programs:
 - Sustainable Sites
 - Water Efficiency
 - Energy & Atmosphere
 - Materials & Resources
 - Indoor Environmental Quality
 - Innovation
- Includes new category, Regional Priority, which address regional-specific issues
- Has 110 available points. There are 100 “core” points with 6 points available through Innovations in Operations & Maintenance and 4 points through Regional Priority.
- Buildings can recertify as frequently as each year. However, buildings must recertify at least every 5 years to maintain their certification.
- Buildings must recertify all prerequisites, but may drop previous credits and new ones upon re-certification.
- Buildings considering certification under the LEED Canada EB:O&M program are encouraged to start with establishing baseline performance for the prerequisites. Baseline performance helps prioritize an action plan.

Refer to the LEED Canada EB:O&M webpage for more information:

http://www.cagbc.org/leed/systems/existing_buildings/index.php

Who can participate?

- Buildings regulated by Subsection 2.1.2 of Canada’s National Building Code
- Excellent candidates for LEED Canada EB:O&M are newer buildings, those already certified to LEED, or buildings that are planning building or systems upgrades
- Initial certification will take months to years to complete, depending on the level of effort required to achieve compliance with prerequisites and credits.



GREEN UP

- Is a program designed to assess and improve building performance in energy, water, and greenhouse gas emissions.
- Subscribers can evaluate their building(s) against a national database of building performance data.
- Provides a variety of tools to participants to help identify and implement measures to improve building efficiency.
- Compliments the LEED Canada EB:O&M program, by providing owners with the ability to benchmark their buildings, set targets for improvements, and track performance.
- Is a valuable tool to help identify the most beneficial areas of improvement on the road to achieving a LEED Canada EB:O&M certification. Buildings registered for LEED Canada EB:O&M will likely face the requirement to improve energy and water user performance.
- Currently does not mandate buildings to make improvements to their buildings.

Refer to the GREEN UP website for more information:

http://www.cagbc.org/initiatives/green_building_performance/green_up_program.php

Who can participate?

Any building in one of the following categories, regardless of performance:

- Administrative Buildings
- Commercial Buildings
- K-12 Schools

Pilots are underway for the following building types:

- Arena Facilities
- Retail Branches

Contact Monique Goguen, Special Projects Coordinator • Canada Green Building Council
1-866-941-1184 x 1066 or mgoguen@cagbc.org for more information