



LEED Tech Bulletin

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Earn Innovation in Design Credits benchmarking with GREEN UP[®]

Two recent CIRs now enable LEED Canada NC and LEED Canada EB:O&M projects to earn Innovation in Design (ID) credits by benchmarking in the CaGBC's GREEN UP[®] program.

- [CIR 876](#) can be applied by projects pursuing LEED Canada for New Construction and Major Renovations
- [CIR 983](#) can be applied by projects pursuing LEED Canada for Existing Buildings: Operations and Maintenance

The new options provide a simple and clear path for earning ID points while deriving great value from the strength of the GREEN UP program. ([continued at bottom](#))

All About CIRs
Keep an eye out for the March LEED Technical Bulletin, which will be devoted entirely to Credit Interpretation Requests.

Submit to the 2013 Canadian Green Building Awards

The CaGBC has joined Sustainable Architecture & Building Magazine (SABMag) to bring the Canadian Green Building Awards to a wider audience. The awards will be announced at the Welcome Reception of this year's [CaGBC National Conference and Expo](#) in Vancouver, June 4-6, 2013. ?

The CaGBC is pleased to be involved in a national awards program for the Canadian green building industry with the purpose of advancing knowledge and recognizing excellence in the industry for sustainable design, architectural merit, and innovation. ?



The program is open to new and existing sustainably-designed buildings and interiors of all types. Submitted

projects will be judged on sustainable design criteria such as daylighting and natural ventilation strategies, water and energy conservation, materials and durability, life cycle considerations, use of the site, and others factors. Deadline for submissions is March 6. Visit the [Awards website](#) now to submit and for additional information.??

Judging will occur on March 15 in Ottawa by an esteemed jury representing different industry areas.??

Winning projects will be recognized:

- At an awards presentation at the CaGBC National Conference in Vancouver in June;
- In a special awards issue of SABMag distributed at the Conference and across Canada; and
- In online and tradeshow features.?

The awards are also accepting sponsorship opportunities. Sponsors of the Awards will receive year-long visibility at events and in all marketing materials. Information on becoming a sponsor is available by emailing [Don Griffith](#), Publisher of SABMag.??

For more information on the Awards and how to submit, visit the [Awards website](#). | [back to top](#)

Canadian LEED Policy Database released

As part of the CaGBC's ongoing efforts to develop tools for municipal staff, green building policies from across Canada have been gathered into one informational database. [This LEED Policy Database](#) is a collection of municipal, provincial and federal government policies that reference the LEED rating system in some capacity. The database is categorized according to several parameters, including: jurisdiction, population size, date of policy adoption, and applicability to public and/or private development. Each entry contains a link to the original policy document, provides a brief description of the policy, and indicates whether LEED certification is required, is part of an incentive program, or is a factor influencing the development approvals process.

The CaGBC developed this database with the assistance of its local Chapters and volunteers. This new tool is part of the CaGBC's broader mission to support municipal and provincial government staff in implementing effective green building policies and programs.

The long-term goal for the database is to supplement the current listing of LEED-specific policies with a greater variety of green building policies and programs, and to keep the database up-to-date as policies change and new strategies are implemented. If you are aware of a Canadian LEED policy that is not currently listed in this database, or if your community has an exemplary green building policy that you would like to see highlighted in the database in the future, please contact info@cagbc.org. All suggestions are welcome. | [back to top](#)

Release of LEED Canada NC/CS 2009 LEED Letter Templates, version D

A new version of the LEED Canada NC/CS 2009 LEED Letter Templates has been released to provide important clarifications to regional priorities for rural areas within Statistic Canada's Census Metropolitan Areas and Census Agglomerations. Base credit thresholds have also been provided for Regional Priorities where those levels were not immediately apparent.

A few other minor technical improvements were also included in this latest draft. See the current version, available on [CaGBC's website](#) for more details. Projects registered after the date of release of these LEED Letter Templates must use the new versions. Previously registered projects are encouraged to use the newest templates to take advantage of the latest corrections. | [back to top](#)

New guidance for documenting compliance to EAp2 & EAc1

The [Guidance for Energy Modelling Compliance Documentation in LEED®](#)



Canada was recently released and is now available to CaGBC members and non-members on the CaGBC website under Energy Modelling Information on the relevant LEED Rating System pages [here](#).

This guidance document is intended to standardize the energy modelling compliance documentation for LEED Canada projects pursuing Energy & Atmosphere Prerequisite 2 (EAp2) and Energy & Atmosphere Credit 1 (EAc1) using whole building energy simulation under LEED Canada for New Construction (NC) and Core and Shell (CS) Rating Systems.

“LEED has really helped drive the adoption of energy modelling, and we are very happy to be able to provide additional clarity and set clear expectations as to what is expected in order to ensure the quality of energy modelling reports as well as reviews performed by third parties,” says Cloelle Vernon, LEED Specialist in Energy and Engineering at CaGBC. “This guidance will definitely help projects through the LEED certification process.”

All LEED Canada projects are encouraged to adopt this guidance in order to assist in a more seamless certification review of EAp2 and EAc1.

There are two main parts to the document:

- Part 1 (Guidance for writing building energy modelling reports) is intended for use by energy modellers creating an energy modelling report for review by another individual, in the following situations related to LEED Canada certification:
 - Independent third-party review by an individual on [CaGBC's Experienced Modellers List](#).
 - CaGBC full energy model review during LEED certification review - available to LEED Canada NC/CS version 1.0 projects only.
 - CaGBC certification review using the Experienced Modeller Submittal path - available to LEED Canada NC/CS version 2009 projects, and to LEED Canada NC/CS version 1.0 projects adopting the allowance provided in Credit Interpretation Request (CIR) 839. ?
- Part 2 (Guidance for writing 3rd party building energy modelling review reports) is intended for use by energy modellers on CaGBC's Experienced Modellers List that are assuming the role of an independent 3rd party energy modelling reviewer for projects pursuing LEED Canada certification. | [back to top](#)

Updated
The [Approved Energy Simulation Software in LEED Canada](#) document has also been updated to reflect all the EAp2/c1 submittal paths available to LEED Canada NC/CS 1.0 and 2009 projects.

Deadline May 6
The next deadline for applying to the CaGBC's Experienced Modellers List is May 6, 2013.

Significant update to CIR 714 – Leslie Street Spit Lakefill

Toronto projects should be aware that CIR 714 – Leslie Street Spit Lakefill was successfully appealed to allow full grandfathering for projects with waybills dated before the release of the updated CIR. Please see the CIR ruling for further details on allowances and direction to projects under construction. | [back to top](#)

Clarity provided on SCAQMD classifications

Ever wonder about how to classify an adhesive, sealant, or perhaps a particular sealant primer for the purposes of EQc4.1? CIR 960 now provides the clarity some have been seeking, specifying that all adhesives, sealants, and sealant primers related to architectural, mechanical and electrical must be classified as "Architectural" and must not exceed a VOC content of 250 g/L – unless they are specifically listed in the tables of SCAQMD Rule 1168.

CIR 960 applies to all projects registered under LEED Canada NC/CS/CI and EB:O&M. Recognizing that conflicting information has been made available to the marketplace, an allowance is being given to projects with a building permit dated prior to January 22, 2013, the date CIR 960 was issued. These projects are allowed to classify unlisted sealants and sealant primers as "Sealants - Other" or "Sealant Primers - Other" respectively.

It should be noted that due to the posting of CIR 960, the Final Ruling of CIR 518 was updated. The original Final Ruling for CIR 518 allowed duct sealants in LEED Canada-NC 1.0 projects to be classified as "Sealants-

Other" under SCAQMD Rule 1168 for EQc4.1. The updated ruling allows all projects with a building permit dated prior to the issuance of CIR 960 to follow the original Final Ruling of CIR 518, however all other projects are now required to follow CIR 960, bringing them fully in line with SCAQMD Rule 1168 requirements. | [back to top](#)

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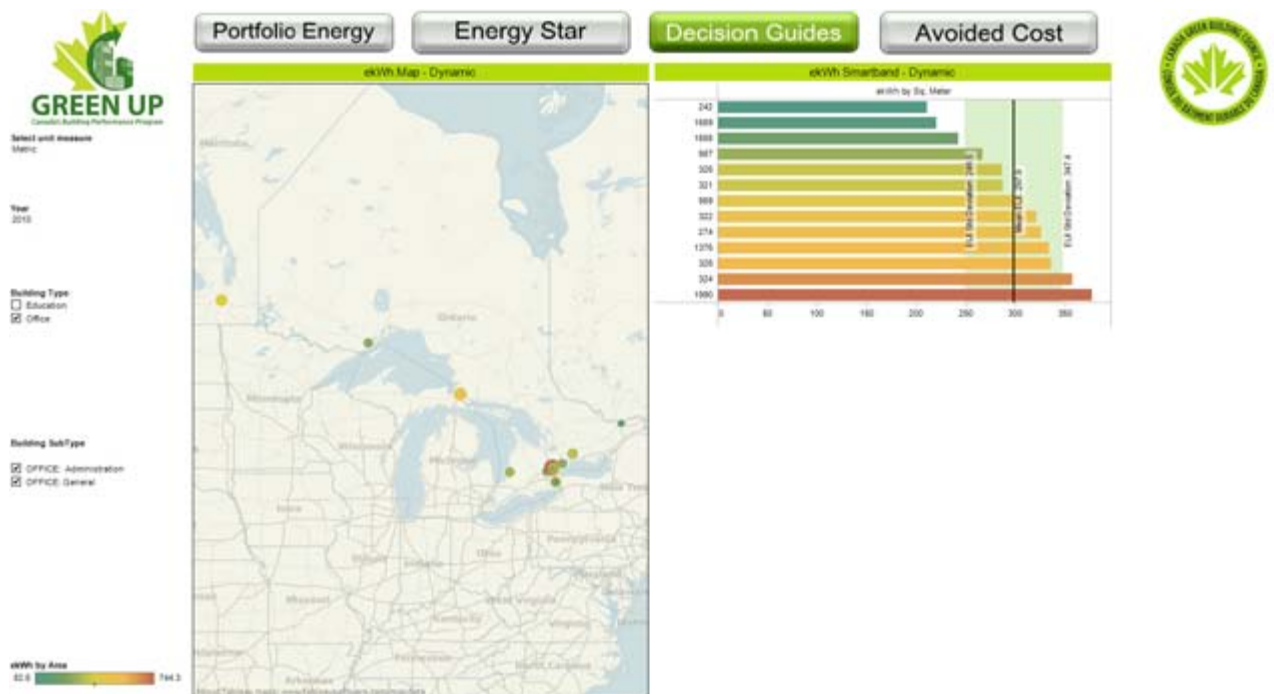
GREEN UP provides a national database and information system designed to improve the energy and environmental performance of buildings in Canada. With GREEN UP, building owners and real estate managers can measure energy and water use, compare with peers, set goals to reduce greenhouse gas emissions, and take steps to improve the operational and environmental performance of their portfolio.

It offers online access to portfolio and building comparisons of total energy, electricity, thermal fuels, water, GHG equivalents and cost metrics. ENERGY STAR[®] scoring and normalized energy use intensity metrics are key to the program.

Powerful visualization tools help users consolidate, analyze, and benchmark building performance across their portfolios. Interactive dashboards, investment decision guides and resources enable users to discover portfolio-wide patterns, and drive sustainable actions.

Several building sectors have participated in GREEN UP including commercial offices, K-12 schools, universities, public administration buildings, bank/credit union branches, and arenas.

Visit the GREEN UP [website](#).



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