



LEED Tech Bulletin

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The CaGBC's LEED Technical Bulletins provide the latest news and information directly affecting those actively engaged in LEED projects. Launched in 2011, the bulletins have been provided to the main contacts for LEED projects. The CaGBC is pleased to announce that the bulletins will now be available to everyone, so pass your copy along and encourage your colleagues to subscribe! For past issues of the LEED Technical Bulletin, [visit our website](#).

Application process for the CaGBC's Experienced Modellers List is now open!

The CaGBC has re-opened the application process for individuals seeking acceptance to CaGBC's *Experienced Modellers List* (the *List*), which was created in order to replace the list of Experienced Consultants that NRCan previously maintained. By creating a more comprehensive list of experienced energy simulation reviewers, project teams will be provided with more options as well as greater flexibility to choose from different energy simulation software platforms.

Details of the evaluation criteria for qualifying for the *List* have now been released, along with an application form. They may be found under the Energy Modelling Information section of the applicable rating system web pages.

Applications to the *List* are welcome at any time. Evaluations will be done on a regular basis and upcoming deadlines will be posted on the website. **The deadline for the first evaluation round is May 14, 2012.**

Energy models for LEED Canada certification must be created or reviewed by individuals on the CaGBC's *Experienced Modellers List*. Energy modelling and model reviews done by individuals while they are on the

List will be accepted by the CaGBC for LEED Canada certification purposes, regardless of when the actual certification process occurs.

Streamlining to dramatically cut effort for Regional Priority credits

The CaGBC is undertaking to dramatically streamline the submission process for Regional Priority credits. The LEED Canada 2009 commercial rating systems include Regional Priority credits so that project teams may emphasize attempted credits that are of greater regional significance. The current application for Regional Priority credits requires preparation of detailed narratives and supporting material to justify the heightened importance of the credits in the given region.

In the spirit of streamlining the documentation process and building on current market knowledge and awareness, the CaGBC is offering LEED Accredited Professionals (LEED APs) in Canada the opportunity to assist in the selection of pre-approved credits deemed most relevant to their region. Once the credits are selected, teams will no longer need to present detailed justifications to achieve regional priority credits; instead, LEED Consultants will simply sign the LEED Letter Template declarations noting the pre-approved credits that were attempted on the project. Additionally, knowing the regional credits in advance will allow teams to focus on measures that will address the highest environmental priorities in their region while their projects are still in design.

All LEED APs in Canada will be invited to provide their input in a survey to select the six most important credits (under each rating system) for each region. For more information on the background behind the survey, please check out the [FAQ](#).

The lists of Regional Priority credits, chosen by our experienced LEED users, will be announced at the CaGBC National Conference and Expo. LEED 2009 projects registered prior to the release of the Regional Priority credit lists will be also able to make use of this new approach.

Participants will be eligible to win a free CaGBC webinar or a \$50 gift certificate to Chapters/Indigo.

The survey will be launched on April 26, 2012 via email to LEED APs. Survey closes on May 18th. Make sure you look out for your invitation! Please contact CaGBC's [Customer Service](#) if you fail to receive an invitation.

Important Changes to LEED Canada EB:O&M 2009

The USGBC has increased the allowable range for performance period termination dates: all performance periods must now end within the same 30-day interval, not the previously required 7-day interval. The CaGBC is allowing all LEED Canada EB:O&M 2009 projects to also benefit from this increased flexibility.

TIP – when in doubt, project teams should confirm with the US EPA that their project scope is appropriate for earning an energy performance rating using ENERGY STAR Portfolio Manager and that data is entered is consistent with the guidance

April showers bring Energy & Atmosphere guidance documents!

The CaGBC has released two highly anticipated guidance documents for Energy & Atmosphere (EA) credits: the [LEED Canada 2009 Interpretation Guide for District Energy Systems](#) and the [Guidance for Non-Traditional Fuels in LEED Canada](#). These new documents can be found on our [website](#) under Project Resources.

LEED Canada 2009 Interpretation Guide for District Energy Systems

- This new guidance is an update to the *Interpretation Guide for District Energy Systems* published in March 2008 as part of the [Application Guide for Campus and Multiple Buildings](#).
- The new version incorporates several improvements and provides clearer overall guidance. The scope of the guidance has also been expanded to include all EA credits and prerequisites.
- Project applicants considering whether to connect to a local District Energy System (DES) are advised to familiarize themselves with this document as early in the design stage as possible, as additional submittal requirements (including information from the DES operator) have been added to several credits.
- The guide is mandatory for LEED Canada NC/CS 2009 projects registered after the document's publication date (April 1st, 2012), and is optional for projects registered prior to this date. While CaGBC believes all LEED Canada NC/CS 2009 project teams will benefit from using the updated guidance, teams should note that projects that opt to use the new guidance must do so across all credits and prerequisites.
- This document may also be applied to Energy & Atmosphere Prerequisite 2 and Credit 1 for LEED Canada-NC 1.0 and LEED Canada-CS 1.0 projects. However, the March 2008 version of the *Interpretation Guide for District Energy Systems* must be followed for all other credits and prerequisites.

Guidance for Non-Traditional Fuels in LEED Canada

- This new document has been created from the non-traditional fuels (NTFs) guidance originally provided in the *Interpretation Guide for District Energy Systems* published in March 2008.
- This document provides guidance for EAp2 and EAc1 for LEED Canada projects that use NTFs to provide heating, cooling, and/or electricity to buildings, and is applicable for stand-alone buildings as well as those connected to a DES.
- This document is mandatory for LEED Canada NC/CS 2009 projects registered after the document's publication date (April 1st, 2012). Projects registered prior to this date are encouraged to adopt this guide as it greatly clarifies the previous guidance.

What happened to the Application Guides in LEED Canada NC/CS 2009?

Remember Application Guides for LEED Canada-NC 1.0 projects? All guidance in these documents (*Application Guides for Multi-Unit Residential Buildings, for Campus and Multiple Buildings, and for Core and Shell Buildings and Leased Tenant Spaces*) has been incorporated into the *LEED Canada Reference Guide for Green Building Design and Construction 2009*. For LEED Canada NC/CS 2009 projects, only the two new guidance documents described above, along with the *LEED Canada 2009 Supplementary Energy Modelling Guidelines*, are used in addition to the 2009 Reference Guide.

Guidance for Canadian Projects using LEED-ND 2009 now posted!

The CaGBC, in partnership with the USGBC, has just published new guidance on the application of the Alternative Compliance Paths (ACPs) for Canadian projects using LEED-ND 2009. The document, [Guidance for Canadian Projects using LEED 2009 for Neighbourhood Development](#), provides context for the Canadian ACPs that were released by the CaGBC in July 2011. Topics covered within this document include:

1. Instructions for using LEED Online to submit documentation for the ACPs.
2. Certification submittals for the ACPs (where necessary).
3. Helpful reference materials related to the standards and methods in the ACPs.

To see the complete text of the ACPs, click here:

[LEED 2009 for Neighbourhood Development Rating System with Canadian ACPs](#)

The purpose of the ACPs is to set specific Canadian equivalencies to prerequisites and credits in the LEED-ND rating system where U.S.-based standards and methods are infeasible for Canadian projects to use. These ACPs are intended only for the Canadian market.