

HPNC Program Glossary of Terms

Above Code Energy Savings means reductions of Total Energy Consumption expressed as a percentage equal to (a) the (i) Base Case Consumption, minus (ii) the Energy Efficient Case Consumption, divided by (b) the Base Case Consumption.

Alternative Energy means energy produced by any fuel, including natural gas, other than electricity.

Alternative Energy Measures means Energy Efficient Measures that use Alternative Energy.

Applicant means the registered owner or developer of an Eligible Building and owning any equipment in respect of which a financial incentive is claimed.

Approved Modelling Software means any of the following software: EE4, DOE-2 or eQUEST.

Base Case Consumption assumes that the New Construction has been done in compliance with the Applicable Building Code and means, with respect to the relevant Eligible Building, the Total Energy Consumption for that Eligible Building without the installation or use of any Energy Efficient Measures.

Building System means the interacting or interdependent components that comprise a building, including heating, ventilating and air conditioning, building envelope, water, lighting and electrical.

Charrette means an intensive design process that involves the collaboration of all project stakeholders at the beginning of a project to develop a comprehensive plan or design.

Custom Project means New Construction in which one or more Energy Efficient Measures are installed and kW savings are determined by the Approved Modelling Software.

Custom Project Costs means, in respect of a Custom Project, costs in respect thereof relating to: audit, pre-feasibility assessment costs; engineering and architectural design costs; project management costs; equipment costs; installation labour and services costs; shipping and delivery costs; and if not tax exempt, PST, import duties, levies, etc.

For greater certainty, Custom Project Costs exclude: financing costs; related insurance; maintenance and service contracts; costs for spare parts/equipment; the purchase or lease of tools or installation equipment; and GST.

Design Decision-Maker means the Person designing and/or influencing the energy efficiency measures. This may be the project architect, consulting engineer, environmental engineer, etc. The design decision-maker is chosen by the Applicant.

Design Simulator / Modeller is a company or individual that has the knowledge and capability to run design simulations of buildings using EE4, eQUEST or DOE-2.

Electricity Savings means electricity consumption reductions in kWh, attributable to a Project.

Eligible Building means any building which is not a Single Family Dwelling.

Enbridge Gas Distribution is Canada's largest natural gas distribution company. It delivers safe, reliable natural gas to about 1.8 million customers in many Ontario communities including Toronto, Ottawa, Barrie and Niagara Falls. Enbridge Gas Distribution is owned by Enbridge Inc., a Canadian-based leader in energy transportation and distribution. Enbridge provides distribution services in Ontario, through Enbridge Gas Distribution, and in Quebec, New Brunswick and New York State. For more information about Enbridge Gas Distribution visit www.enbridge.com/gas.

Energy Advisor is a person on the HPNC sales team. They offer guidance and support to potential Applicants.

Energy Efficient Case Consumption means the Total Energy Consumption for the Eligible Building following the completion of the Custom Project.

Energy Efficient Measures means high-efficiency equipment, processes or systems that reduce energy consumption or demand while maintaining a comparable level of service.

Gas Savings means natural gas consumption reductions in cubic meters, attributable to a Project.

High Performance New Construction (HPNC) Program is a program that was designed by the OPA and is being delivered by Enbridge Gas Distribution. It is a program that offers incentives for demand reduction in new commercial, institutional, multi-residential and industrial buildings.

HPNC Program Service Territory means the province of Ontario excluding the City of Toronto (delineated by the "416" telephone area code).

Incremental Project Cost means the difference between the installed cost of the equipment, process or system used to calculate Base Case Load and the installed cost of the Energy Efficient Measure Load.

kW means kilowatt.

kWh means kilowatt hour.

kW Savings means kW demand reductions attributable to a Project that take place during Ontario's weekday on-peak and mid-peak summer season from time to time in effect (currently defined as 7 am to 8 pm from Monday to Friday between (and including) June and September) as determined (a) by the Approved Modelling Software for Custom Projects, or (b) by use of the Worksheets for Prescriptive Projects.

Load means demand (in kW) of electricity.

LEED (Leaders in Energy and Environmental Design) Canada is a building environmental certification program developed by the US Green Building Council and adopted by the Canadian Green Building Council.

m³ means cubic meter(s).

MNECB stands for the Model National Energy Code for Buildings.

MW means megawatts.

New Construction means (a) the construction of a new Eligible Building, or additions to existing Eligible Buildings, or alterations to Eligible Buildings which convert the building to another use, or (b) a renovation project in an existing Eligible Building which results (i) in the building being unoccupiable for a minimum of 30 days, and (ii) in the replacement of at least two Building Systems.

Ontario Power Authority contributes to the development of a reliable and sustainable electricity system for the benefit of Ontario customers. In doing so, they plan for the long term and procure and coordinate conservation and electricity supply from diverse resources.

Prescriptive Measure means the Energy Efficient Measures prescribed by the OPA, in the Worksheets; as such Worksheets are amended or replaced from time to time.

Prescriptive Project means New Construction in which one or more Prescriptive Measures are installed and kW Savings are determined by use of the Worksheets.

Project means either a Prescriptive Project or a Custom Project, as the context requires.

Project Commitment means the execution of a construction contract, purchase order or similar documentation by the participant of the equipment or system used to determine the Base Case Load and the installed cost of the Energy Efficient Measures.

Qualifying Design Decision-Maker means a design decision-maker for which an Applicant has applied for a Design Decision-Maker Financial Incentive and whose Project otherwise qualifies to receive the Design Decision-Maker Financial Incentive.

Qualifying Applicant means an Applicant whose Project qualifies to receive the Applicant Financial Incentive.

Space Cooling Measure means an Alternative Energy Measure that is applied to air conditioning systems for the purpose of space cooling.

Third Party Funder means a Person other than the OPA or the Applicant that provides funding in respect of a Project.

Total Energy Consumption means the sum of (a) electricity consumption (expressed in kWh), plus (b) gas consumption (expressed in kWh).

TRC (Total Resource Cost) test calculates the net present value of the net benefits of the efficiency measures from a societal point of view.

Union Gas Limited is a major Canadian natural gas utility that provides energy delivery and related services to about 1.3 million residential, commercial and industrial customers in over 400 communities in northern, southwestern and eastern Ontario.

Verified kW Savings means kW Savings which have been verified by a Project Evaluator in a Project Completion Report.

Worksheets are Excel spreadsheets that calculate the kW savings and incentives for the qualifying equipment under the High Performance New Construction Program.