



Design it right



Build it better



Reap the rewards



HPNC

HIGH PERFORMANCE
NEW CONSTRUCTION

Program Summary

What is the High Performance New Construction Program?

The Ontario Power Authority is offering a new building construction incentive program for builders and their design decision-maker (architects, consulting engineer, etc.). The High Performance New Construction (HPNC) Program provides design assistance and significant financial incentives for new construction or additions, and major renovation projects that exceed Code. The greater the electricity savings, the greater the incentives.

What projects qualify?

Eligible new building projects include: office buildings, industrial buildings, retail spaces, multi-unit residential buildings, affordable housing complexes, colleges, universities, schools, hospitals, long-term care facilities, agricultural buildings, hotels and motels. Single-family dwellings are *not* eligible.

To qualify for the HPNC Program, a project must be located in Ontario (excluding the 416 area code), conform to Part 3 of the Ontario Building Code (OBC), and be intended for commercial, institutional, industrial or multi-unit residential occupancy. Agricultural buildings may apply. Applications will be accepted for approval through late fall 2010, and projects must be completed, evaluated, and delivering energy savings by December 2012.

What are the benefits?

- 1 Incentives that offset the cost of energy efficiency measures
- 2 Lower long-term operating costs
- 3 Improved marketability
- 4 Occupant comfort



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Incentives are available for two different project categories:

- 1 Prescriptive:** incentives are based on standard efficiency measures and calculated using Lighting, Motors, Unitary Air-Conditioning, Agribusiness, Alternative Energy Measures for Space Cooling and Multi-Residential In-Suite Appliance worksheets.
- 2 Custom:** incentives are based on assumed energy savings from modelling software results, used to determine the best energy-efficiency measures to incorporate in a new building or renovation.

What are the financial incentives available?

Financial Incentives for Prescriptive Projects:

Building owners will receive up to \$250 for every verified kilowatt saved* and up to \$60 per appliance.

A prescriptive project must be eligible for a minimum of \$1,000 in incentives.

Financial Incentives for Custom Projects:

Building owners: Financial Incentives

- for up to 25% above Code: \$250 for every verified kilowatt saved
- for 25.5% – 50% above Code: \$300 for every verified kilowatt saved
- for greater than 50% above Code: \$400 for every verified kilowatt saved

A custom project must be eligible for a minimum of \$5,000 in incentives.

The HPNC Program will also support 100% of the cost of modelling a building (up to \$10,000) for the building owner.

Design decision-maker: Financial Incentives

- for 25.5% – 50% above Code: \$50 for every verified kilowatt saved
- for greater than 50% above Code: \$100 for every verified kilowatt saved

For program details and terms and conditions call 1-888-OPA-HPNC or visit www.hpnc.ca. To download application(s) please visit the website.

* Kilowatt reductions (or savings) mean the verified reduction in demand for kilowatts of electricity during peak or mid-peak on weekdays in the summer (defined as 7:00 a.m. to 8:00 p.m. Monday to Friday from June to September). The reduction must be determined by using approved modelling software (EE4; DOE-2; eQUEST) for custom projects, or OPA Worksheets for prescriptive projects. Effective date: September 2009.