

Energy Model Incentive Application

For eligible projects, Efficiency Nova Scotia will cover up to 50% of eligible energy modeling costs (capped at \$10,000) in addition to the project implementation incentive. If you have already completed the Energy Model, please contact us at cicustom@efficiencyns.ca

The following deadlines must be met in order to receive full incentive values:

- This application must be submitted before starting the energy model and before starting the mechanical design;
- The Energy Model Report must be submitted within 90 days of application approval.
- A Project Development Agreement (PDA) must be signed within 90 days of application approval and before any energy efficient measures are tendered;
- Efficiency measures must be installed within 36 months of application approval; and
- As Constructed energy model must be submitted within 120 days of building occupancy.

1. Customer & Consultant Information

Complete the table with approved Experienced Energy Modeler(s) conducting the energy model.

Customer Business Name	
Customer Contact Name & Position	
Customer Contact Phone	
Customer Contact Email	
Customer Business Mailing Address	
Facility/Project Civic Address:	
Consultant Contact Name	

2. Project Details

Please provide the following information for your New Construction project:

- Project name and brief description;
- Building size (not including parking/garage) and use type (ex. Multi-unit Residential, Industrial, Commercial, etc.);
- Estimated start date for construction and estimated occupancy date;
- Design team contacts (Architecture, Mechanical Designer, Commissioning Agent, etc.)

3. Energy Model Details

Timeline & Costs

Energy model start date (MM/DD/YYYY)	/ /	Energy model submission date (MM/DD/YYYY)	/ /
Software energy model will be completed in (Acceptable software includes: IES, eQuest/CanQuest, HAP, and EnergyPlus)			
Total of all energy modeling costs		\$	
Financial assistance from all other sources toward energy model <i>(This will be deducted from eligible modeling costs)</i>		\$	

Measure Type(s)

From the list below, select the measure categories the energy model will focus on:

- | | |
|--|--|
| <input type="checkbox"/> HVAC/Domestic Hot Water | <input type="checkbox"/> Lighting Controls and/or Design |
| <input type="checkbox"/> Renewables | <input type="checkbox"/> Building Envelope |
| <input type="checkbox"/> Pumping/Ventilation | <input type="checkbox"/> Industrial Process |
| <input type="checkbox"/> Motors/VFDs | <input type="checkbox"/> Other (Please specify): _____ |

Proposed Case

Please describe the following for the Proposed Case:

- Provide a brief description of each measure selected in the list above and describe how it will save electrical energy (reduce runtime hours/equipment load, increase efficiency, etc.);
- Estimated energy savings per measure (please provide justification for your estimate); and
- Fuel source (primary and backup).

If the proposed building is a multi-unit residential building (MURB) and uses VRF technology, ENS must determine the project baseline based on availability of natural gas. Do you consent to ENS contacting Heritage Gas to determine if natural gas is available at the building location?"

Yes, I consent to ENS Contacting Heritage Gas. No, I do not consent to ENS Contacting Heritage Gas.

Reference Case

Describe the baseline case that energy savings will be calculated and measured from for this project. The baseline case should be a less efficient and lower cost comparable system you are considering installing. The baseline must at minimum satisfy NECB 2015. Please detail the following for the Reference Case:

- Specifications of all selected measure types (power, mechanical sizing, ratings, capacity, etc.);
- Fuel source (primary and backup); and
- Estimated baseline energy consumption.

Measurement & Verification Plan

At minimum, the Consultant is required to update and submit an “As Constructed” energy model report & package once construction is complete. Please detail any additional measurement and verification measures in the box below.

Additional Information

Please provide any additional information that could be relevant to the acceptance of the Energy Model proposal.

Terms and Conditions

By signing this application, I submit this application as a duly authorized representative of the Company and that I have the authority to bind the Company. The information given in this application is accurate in all respects. I agree to all terms and conditions set out in this application.

It is understood that the agreement resulting from the written acceptance of this Application by EfficiencyOne will be subject to and governed by the laws of Nova Scotia and shall not be assigned by the Customer, in whole or in part, without the written consent of EfficiencyOne.

Efficiency Nova Scotia is a franchise operated by EfficiencyOne, official Licensee of the Province of Nova Scotia. By completing and submitting this form, I agree to release my company information to the current and successive holders of the Efficiency Nova Scotia franchise.

By completing and submitting this form, I hereby consent to the purposes for which Efficiency Nova Scotia is collecting, using and disclosing company information as set out in Efficiency Nova Scotia's Privacy Policy. More information on Efficiency Nova Scotia's Privacy Policy can be found online, efficiencyns.ca/privacy-policy or by email, privacy@efficiencyns.ca.

Eligible Energy Model costs are disbursements (excluding staff labour costs) directly related to the energy modelling and design. Only costs related to measures that save electricity are eligible for incentives. Efficiency Nova Scotia, at its sole discretion, may consider any costs ineligible. Harmonized Sales Tax ("HST") is eligible unless a customer is exempt from payment of HST, or a customer is eligible for a refund of the HST paid. Within reasonable limits at Efficiency Nova Scotia's discretion, equipment, engineering and labour costs related to the M&V plan are eligible for Implementation Incentives under Custom projects.

Signature of Applicant & Consultant

----- --- Client Signature	--- / --- / ----- MM DD YYYY
----- --- Name (Please Print)	----- Position (Please Print)

----- -- Consultant Signature	--- / --- / ----- MM DD YYYY
----- -- Name (Please Print)	----- Position (Please Print)