

Energy Model Incentive Application

Custom New Construction

Suitable for commercial, institutional, and multi-unit residential building new construction projects.

For project eligibility and program information please view our most recent program guide available on our website, or by contacting us at: nc@efficiencyns.ca

To enroll in the Custom New Construction Program:

1. Confirm project eligibility (see the *New Construction Program Guide* or contact nc@efficiencyns.ca)
2. Working with the project's modeling consultant, complete and submit this application.
3. Upon application approval, the project is registered for both program incentives.

Incentive payment information:

- Energy modeling incentive: Paid upon approval of the *initial energy model submission* (see section 4 of this application)
- Implementation incentive: Paid upon completion of building construction *and* approval of the *as-built energy model submission*

Please note: Efficiency measures must be installed within 36 months of Energy Modelling Incentive Application approval.

1. Consultant Information

Company Name	
Contact Name	
Phone	
Email	

2. Customer Information

Company Name	
Contact Name	
Phone	
Email	
Business Mailing Address	

3. Project Details

Please provide the following information about the proposed building:

Project name	
Space Usage Type (i.e., Office/Commercial, Multi-Unit Residential, Industrial)	
Estimated Square Footage (excluding parking) & Number of Above-Grade Floors	
Estimated Construction Start Date	
Target Occupancy Date	
Primary Heating Fuel Source (If known)	
Project Civic Address (If known)	

Proposed Measure Type(s)

Please select the energy efficiency measures under consideration in the project:

Building Envelope		
Increased Insulation	Glazing	Thermal Breaks
Other		

HVAC		
Air Source Heat Pumps	Central Heat Pumps	Mini-Split Heat Pumps
Water Source Heat Pumps	Variable Refrigerant Flow	Geothermal Heat Pumps
Other		

Other		
Renewables	Motors and VFDs	Domestic Hot Water
Industrial Processes	Lighting Controls and/or Design (ex. Daylight Harvesting)	
Other		

Reference Case

A modeled reference case (baseline building) must be provided along with the proposed project simulation files. The reference building parameters for new buildings or additions **must be modelled in accordance with the current version of the National Energy Code of Canada for Buildings (NECB)** adopted into the Nova Scotia Building Code, as well as the specific requirements outlined in the New Construction Program Guide. The baseline for major renovation projects or new industrial/agriculture facilities will be determined on a case-by-case basis.

Please contact us with any questions or clarifications regarding the reference building submission requirements.

If the proposed project is a Multi Unit Residential Building, Efficiency NS will determine the project baseline based on proposed HVAC equipment and local availability of natural gas. Do you consent to Efficiency NS contacting Heritage Gas to confirm availability of natural gas at the building location?

Yes No

4. Energy Model Details

Please select the energy modelling software used for this project from the options below.

Energy Modelling Software		
eQuest	HAP	IES
Energy Modelling Contract Value		

Energy Model Submission Requirements

Please review the list of required documents below and contact us with any questions.

Initial Energy Model Submission Package

The following documents are to be submitted before above-grade construction begins.

- Initial Energy Model Simulation Files
- Architectural and Mechanical Drawings
- Supporting Calculations (must include *effective* R value calculations)

Submissions will be reviewed by New Construction program staff, to ensure modeling parameters adhere to program requirements. The consultant is responsible for completing any required modifications identified in the review process.

As-Built Submission Package

Upon completion of construction, the consultant must submit:

- As Built Energy Model Simulation Files (including revisions, if required)
- Details of design changes during construction

If the building was constructed per design, consultant must submit a written statement confirming no changes

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.

Customer Signature

Name (Please Print)

____/____/_____
MM DD YYYY

Consultant Signature

Name (Please Print)

____/____/_____
MM DD YYYY