

EnerGuide Rating System (ERS) – New House Evaluation Application

The City of Yellowknife requires all new home construction started after June 25, 2018, to have an energy evaluation completed using the current version of the EnerGuide Rating System, illustrating the total energy consumption of the house in gigajoules (GJ). The City will require:

1. A plan file evaluation (“P File” – as designed) as part of supporting documentation for building permit applications (foundations only or the whole building);
2. A final evaluation (“N File” – as built) as part of the supporting documentation for occupancy;
3. An EnerGuide label to be affixed in the home at the time of final building inspection along with any other supporting documentation, as required pursuant to the [building by-law](#).

Plan File Evaluation:

A plan file evaluation includes the energy modeling of your construction plans, with a report optimizing the design for energy efficiency. The evaluation will be conducted based on a completed New House Evaluation Application submission, which includes both pages of this application and the following required information:

- ☐ elevation drawings
- ☐ floor plans
- ☐ window/door schedules
- ☐ stamped foundation drawing
- ☐ wall, attic, foundation assemblies
- ☐ Make/model/ENERGY STAR® information for appliances, windows, doors and mechanical/ventilation equipment

Completed applications can be sent by email to info@aea.nt.ca in a high resolution PDF format. In the subject line please state “NEW HOUSE” followed by the address (example: NEW HOUSE 123 Angel Street). For information please call 867-920-3333.

Pre-Drywall Blower Door Testing:

The AEA provides complimentary pre-drywall air leakage testing to identify unintentional air leaks in the house, so the builder can eliminate the source of the air leaks before the drywall is installed. The building envelope, including windows, doors, and the vapour barrier must be complete for this test.

Final Evaluation:

The final evaluation includes a site visit to the house to confirm the “as-constructed” design of the house, completion of the EnerGuide software modelling and the issuance of the EnerGuide label. The house must have all mechanical/ventilation equipment, plumbing fixtures & appliances installed, and be ready for final inspection by the City.

FEES FOR NEW HOUSE EVALUATIONS

Plan Evaluation: \$350 + GST (*manufactured homes*); \$550 + GST (*non-manufactured homes up to 2,000 sq. ft.*); \$750 + GST (*non-manufactured homes over 2,000 sq. ft.*) – area includes the total living space of all floors including heated foundations >4' high.

Pre-Drywall Blower Door Testing: \$200 + GST * (*free service for clients that had a plan evaluation completed by the AEA*)

Final Evaluation: \$550 + GST (*all houses*); \$100 + GST (*secondary suite fee – charged per suite*); \$250 + GST (*change fee – will be applied for design changes, that affect total heated floor area and/or the heated volume of the house, implemented after the plan file evaluation report has been issued, or if a plan evaluation has not been completed by the AEA*)

Please contact the AEA for multi-unit residential buildings (MURB) pricing. Pricing is subject to change. Applicants will be invoiced once the evaluation is complete. Full payment is required to obtain the report and label.

I have read and understand these terms and conditions.

Property owner's signature: _____ Date: _____

Please complete all information in the following form (please print):

OWNER INFORMATION:

Name:	_____	Tel #1:	_____
Contact:	_____	Tel #2:	_____
Mailing Address:	_____	City:	_____
Corporate Bus Registration #:	_____	P Code:	_____
Email:	_____	Prov/Terr:	_____

WHO IS APPLYING FOR THE BUILDING PERMIT? Owner / Builder

BUILDER INFORMATION: Same as owner? ☐ (If owner is also builder, please complete attached Consent to Disclose Personal Information form)

Name:	_____	Tel #1:	_____
Contact:	_____	Tel #2:	_____
Mailing Address:	_____	City:	_____
Corporate Bus Registration #:	_____	P Code:	_____
Email:	_____	Prov/Terr:	_____

NEW HOUSE INFORMATION:

Project Name:	_____	Area:	_____ sq. ft.
Address:	_____	Stick Built:	☐
Lot: _____ Block: _____ Plan: _____		Pre-fabricated:	☐
P Code:	_____	Manufactured:	☐
Tax Roll #:	_____	Other (e.g. log):	☐ _____

MECHANICAL SYSTEMS:

		Manufacturer	Model	
Ventilation	HRV ☐	_____	_____	# of: _____
	Range Fan ☐	_____	_____	# of: _____
	Bath Fan ☐	_____	_____	# of: _____
	Central Vac ☐	_____	_____	# of: _____
Primary Heating System	Electric ☐	_____	_____	Boiler ☐
	Oil ☐	_____	_____	Furnace ☐
	Propane ☐	_____	_____	Wood Stove ☐
	Biomass ☐	_____	_____	Pellet Stove ☐
Secondary Heating System	Electric ☐	_____	_____	Boiler ☐
	Oil ☐	_____	_____	Furnace ☐
	Propane ☐	_____	_____	Wood Stove ☐
	Biomass ☐	_____	_____	Pellet Stove ☐
Hot Water System	Electric ☐	_____	_____	Tank ☐
	Oil ☐	_____	_____	On-Demand ☐
	Propane ☐	_____	_____	From Boiler ☐
	Biomass ☐	_____	_____	
	Solar ☐	_____	_____	



Save Form

Print Form

Clear Form

EnerGuide Rating System—Notice to Homeowner Builder or Representative Consent to Disclose Personal Information

Your house has been examined by a qualified energy advisor based on standard operating conditions. The energy efficiency evaluation report represents the advisor's best judgment, given the information available at the time of the evaluation.

The purpose of this residential energy evaluation is to assess the energy efficiency of your house; it is not meant to replace a full house inspection. Natural Resources Canada (NRCan) makes no warranty, expressed or implied, with respect to the energy consumption figures or energy efficiency recommendations included in this evaluation. Actual energy consumption and costs depend on a host of factors beyond the control of NRCan.

NRCan promotes the use of energy-efficient equipment bearing the ENERGY STAR[®] symbol and the use of trained personnel in the completion of energy upgrades. NRCan does not endorse the services of any contractor nor any specific product, and accepts no liability in the selection of materials, products, contractors or performance of workmanship.

By signing below, you acknowledge that you have read this notice and that you consent to the collection and disclosure of personal information between NRCan, the service organization and your energy advisor, for the sole purpose of administering your file. You authorize all information (including photos) collected about your house during the energy evaluation to be supplied to NRCan for the purposes of statistical analysis and quality assurance. You also agree to the transfer of this information to provincial, territorial, municipal and utility partners, for the purposes of the administration of an incentive program for improvements to residential energy efficiency, knowing that these provincial, territorial, municipal and utility partners must safeguard information according to the applicable privacy legislation. You may be contacted by a representative of NRCan during the course of processing your file or should any quality assurance assessments of the program be undertaken.

PLEASE NOTE: All fields are mandatory

Homeowner or Designated
Representative name
(Please print):

Homeowner or Designated
Representative
signature:

Date (YYYY-MM-DD):

This section to be completed by the service organization

House file number:

Address / Lot or Plan #:

Property tax roll number:

Energy advisor name:

_____ ID: _____

Service organization name:

Telephone (111-111-1111):

Energy advisor signature:

Date (YYYY-MM-DD):
