



KIMBERLEY

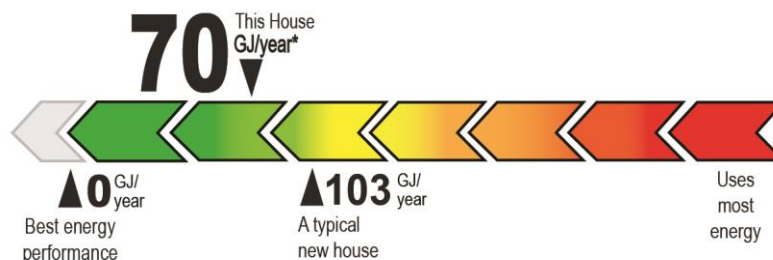
BC • CANADA

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Energy Efficient Building Incentive Program Guide

The **Energy Efficient Building Incentive Program** encourages energy efficiency in new building construction in Kimberley. This program is intended to encourage builders to choose more energy efficient techniques and materials that will reduce the energy demand and carbon emissions associated with the heating and cooling of buildings. Eligible projects will be refunded a percentage of the Building Permit fees based on the EnerGuide rating of the building and BC Energy Step Code level achieved after the project is completed. The more energy efficient the building is rated, the more the % rebate increases.

The EnerGuide Rating System for Homes



An EnerGuide rating is a measure of your home's energy performance. "An EnerGuide label is an official record of your home's energy performance, and may help increase its resale value." The rating is calculated based on the energy use and energy production of the building. The home's energy efficiency level is measured in gigajoules (GJ) per year. A rating of 0 represents a home with net zero energy consumption (produces as much energy as it consumes). An average Canadian household uses 100 gigajoules of energy per year.

(Source: <http://www.nrcan.gc.ca/energy/efficiency/housing/new-homes/1870>).

Eligibility for the Incentive Program

- All new buildings (residential or commercial) with a building permit (BP) issued after January 1, 2018 are eligible for an initial rebate of \$500.⁰⁰ off the BP cost subject to the completion of pre-construction EnerGuide Evaluation Report based on the submitted building plans. This is intended to offset the fees associated with a certified Energy Advisor.
- An **Energy Efficient Building Incentive Program Application** form must be submitted before construction begins for each project to confirm eligibility.
- Following project completion, an EnerGuide Evaluation Report from a certified Energy Advisor must be submitted showing the final EnerGuide rating for the building and the BC Energy Step Code level attained.
- Rebates will only be issued after completion of the final inspection and the issuance of an Occupancy Certificate.
- The rebate amount will be determined by the EnerGuide rating and BC Energy Step Code level of the completed building as set out below:

BC Energy Step Code Level	Airtightness (Air changes/hr at 50Pa)	AND	Performance Requirement of Building Envelope	AND	Performance Rating of Building Equipment or systems	OR	EnerGuide Rating v15 based on post-construction assessment	Rebate Amount (% of BP Fee)
Step 2	≤ 3.0	and	TEDI ≤ 70 kWh/(m ² ·year) or PTL ≤ 55 W/m ²	and	MEUI ≤ 100 kWh/(m ² ·year)	or	10% or better than ref. house.	10%
Step 3	≤ 2.5	and	TEDI ≤ 60 kWh/(m ² ·year) or PTL ≤ 50W/m ²	and	MEUI ≤ 85 kWh/(m ² ·year)	or	20% or better than ref. house.	20%
Step 4	≤ 1.5	and	TEDI ≤ 50 kWh/(m ² ·year) or PTL ≤ 45W/m ²	and	MEUI ≤ 55 kWh/(m ² ·year)	or	40% or better than ref. house.	40%
Step 5	≤ 1.0	and	TEDI ≤ 15 kWh/(m ² ·year) or PTL ≤ 10W/m ²	and	MEUI ≤ 25 kWh/(m ² ·year)	or	50% or better than ref. house.	60%

TEDI = Thermal Energy Demand Intensity
MEUI = Mechanical Energy Use Intensity
PTL = Peak Thermal Load

BC ENERGY STEP CODE



Additional Information

There are a variety of energy efficient building certification programs available to achieve a desired EnerGuide rating and to gain insight into energy efficient construction techniques and materials. These include:

- Built Green - www.builtgreencanada.ca/british-columbia
- LEED - www.cagbc.org
- R2000 – www.nrcan.gc.ca/energy/efficiency/housing/new-homes/5085
- Passivhaus - www.passivehousecanada.com
- LEEP – www.nrcan.gc.ca/energy/efficiency/housing/leep/17338
- Net Zero Homes <http://www.nrcan.gc.ca/energy/efficiency/housing/research/5131>
- NRCAN
http://oee.nrcan.gc.ca/corporate/statistics/neud/dpa/policy_e/programs.cfm

For more information, please contact the City of Kimberley Building Inspector at 250-427-9655 or achristie@kimberley.ca



KIMBERLEY

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Tracking No.:
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APPLICATION FOR AN ENERGY EFFICIENT BUILDING INCENTIVE REBATE

340 Spokane Street
Kimberley BC V1A 2E8
Kimberley.ca

Phone 250.427.5311 Fax 250.427.5252

Note: The Energy Efficient Building Incentive Program is only applicable to projects with Building Permits issued after January 1, 2018. Rebate cheques will be issued to the person or organization that originally paid the Building Permit unless a letter authorizing the rebate to be given to another is received with this application.

Energy Efficient Rebate Applicant

Applicant: _____ Phone: _____

Mailing Address: _____ PostalCode: _____

E-mail: _____

Project Information

Location of Project: _____
(If different than Applicants address)

Building Permit #: _____ Building Permit Issue Date: _____

Contractor: _____

Certified Energy Advisor (CEA): _____

- € **Pre-construction EnerGuide evaluation report submitted.**
- € **Final EnerGuide evaluation report submitted.**

All inspections and an Occupancy Certificate (if applicable) must be completed and issued prior to the issuance of a rebate.

I declare that I have read and understand the Energy Efficient Incentive Program guidelines and agree that the project related to this application complies with the terms and conditions of the program.

Applicants Signature: _____ Date: _____

Collection and use of Personal Information:

Personal Information is collected in accordance to, and is protected under, the City's Privacy Policy and the Freedom of Information and Protection of Privacy Act (FOIP). It will be used to issue the rebate cheque and for administering the City of Kimberley's Energy Efficient Building Incentive Program. If you have any questions about the collection and use of the information, contact the FOIP Co-coordinator at the City of Kimberley 250-427-9659.