

EFFICIENCY INCENTIVE PROGRAM

HOME IMPROVEMENT INCENTIVE GUIDE

Join your neighbours and invest in your home's energy efficiency.
Energy efficiency really pays! Get started today.

Here's How:

1. Before you start any renovations contact a Certified Energy Advisor who will perform an energy assessment of your home.
To find an energy advisor in your area visit: www.livesmartbc.ca/rebates
2. The energy advisor will provide you with a report showing the best ways to reduce your energy use. The advisor will also give your home an EnerGuide for Houses rating.
3. Make energy efficiency improvements to your home and book a second assessment within 18 months of the first assessment.
4. The energy advisor will submit your application giving you access to LiveSmart, utility partner and ecoENERGY incentives.¹ Your home will also receive an upgraded EnerGuide for Houses rating.

Please note: There are specific requirements that must be met in order to be eligible for incentives. Please read this document carefully and consult the federal requirements found in the "Grant Table for ecoENERGY Retrofit – Homes". If you are unclear on requirements, consult your advisor before purchasing or installing any equipment.

Be a LiveSmart Champion!²

Receive an extra bonus for increasing your home's overall EnerGuide rating. In addition to the incentives listed inside, if you undertake **at least two eligible improvements** and increase your home's overall EnerGuide rating, as outlined below, you can be eligible for the following incentives:



LiveSmart
Gold Bonus

Increase your rating by 40 points and receive \$1000 in Rural and Northern areas or \$700 in South Coastal areas. *(must achieve a minimum post retrofit rating of 60)*



LiveSmart
Silver Bonus

Increase your rating by 20 points and receive \$500 in Rural and Northern areas or \$400 in South Coastal areas. *(must achieve a minimum post retrofit rating of 50)*

ELIGIBLE IMPROVEMENTS / RETROFITS FOR SINGLE FAMILY HOMES ³ Please refer to "Important Notes on Eligible Improvements" on the back of this brochure.		Interior ⁴ and Northern Rebate	South ⁴ Coastal Rebate	Federal ⁵ Rebate up to
PRIMARY SPACE HEATING - Maximum of one incentive for Primary Space Heating⁶				
Gas Furnace ⁷ Replacement	ENERGY STAR® 95% AFUE or better with DC variable speed motor	\$1130	\$770	\$790
	ENERGY STAR 92% AFUE or better with DC variable speed motor	\$860	\$580	\$625
Oil Furnace Replacement • PST Free	ENERGY STAR 90% AFUE or better	\$1020	\$520	\$375
	ENERGY STAR 85% AFUE or better with DC variable speed motor	\$490	\$330	\$625
Oil or Gas Boiler ⁷ Replacement • PST Free	ENERGY STAR condensing gas 90% AFUE or better or oil 87% AFUE or better	\$1120	\$730	\$750
Air Source Heat Pump ^{7, 8} Installation • PST Free	ENERGY STAR central system, with either a DC variable speed air handler or an ENERGY STAR furnace with DC variable speed motor	\$1450	\$1420	\$500
	ENERGY STAR central system added to an existing furnace (with or without a variable speed motor) or an existing indoor air handling unit (with or without a variable speed motor) or qualifying ductless mini-splits	\$1070	\$1060	\$500
Ground or Water Source Heat Pump ⁹ • PST Free	CAN/CSA C448 compliant, new ground source heat pump installation that is certified by the Canadian GeoExchange Coalition	\$1250	\$1250	\$4375
	CAN/CSA C448 compliant, ground source heat pump replacement that is certified by the Canadian GeoExchange Coalition	\$1000	\$1000	\$1750
Integrated Mechanical System Installation Replaces Existing Space and Water Heating	With an overall thermal performance factor of 0.90 or higher. The system must be compliant with the CSA P.10-07 standard and meet or exceed the standard's premium performance requirements	\$1440	\$1170	\$1625
Solid-Fuel Fired Outdoor Boiler Replacement	Compliant with CAN/CSA-B415.1 or the U.S. EPA Outdoor Wood-fired Hydronic Heater (OWHH Method 28) Program, Phase 1. The capacity of the new boiler must be equal to or smaller than the capacity of the boiler being replaced	\$375	\$375	\$375
Zero Clearance Furnace Replacement	ENERGY STAR zero-clearance gas furnace that has a 90% AFUE or higher. Only available for mobile homes ¹⁰	\$280	\$250	\$375
OTHER SPACE HEATING				
Heat Recovery Ventilator Installation	HVI certified and a house air tightness of 3 ach@50Pa in Interior and Rural or 4.5 ach @50Pa in South Coastal	\$500	\$500	\$375
Gas Fireplace Replacement	EnerChoice designated, including free-standing stoves, fireplaces or inserts For a searchable database of qualifying EnerChoice fireplaces, visit www.EnerChoice.org and click on "Find EnerChoice Products"	\$120/ unit	\$120/ unit	\$0
Wood Stove (or Pellet Stove) Replacement	Meets either US Environmental Protection Agency (EPA) wood-burning appliance standards (40 CFR Part 60) or CSA-B415-1-M92 *Provincial rebate may be provided through your local government. Visit www.bcairquality.ca or contact your local municipality for details	*	*	\$375
Electronic Thermostat Installation	Replace a minimum of five thermostats for electric baseboards with electronic thermostats	\$30/5	\$30/5	\$40/5
WATER HEATING - Maximum of one incentive for Gas or Electric Water Heater¹¹				
Gas Water Heater Replacement • PST Free	ENERGY STAR instantaneous condensing type with an Energy Factor of 0.90	\$310	\$310	\$375
	ENERGY STAR with an Energy Factor of 0.82	\$220	\$220	\$315
	Condensing gas storage type that has a Thermal Efficiency of 94%	\$220	\$220	\$375
Electric Heat Pump Water Heater Installation	Electric heat pump water heater with an Energy Factor of 2.0 or greater	\$130	\$130	\$0
Solar Water Heater Installation • PST Free	CAN/CSA compliant (Solar BC). *In addition to LiveSmart BC and federal incentives, a \$1000 incentive is available. See www.solarbc.ca	\$125*	\$125*	\$1250
Drain Water Heat Recovery Installation	With efficiency greater than 42%	\$80	\$80	\$165

ELIGIBLE IMPROVEMENTS / RETROFITS FOR SINGLE FAMILY HOMES³ <i>Please refer to "Important Notes on Eligible Improvements" on the back of this brochure.</i>				Interior⁴ and Northern Rebate	South⁴ Coastal Rebate	Federal⁵ Rebate up to
ATTIC INSULATION - 100% coverage of component required¹²						
Increase Attic Insulation • PST Free	Existing insulation R-12 or less. Upgrade to achieve a minimum of R-50	\$310	\$190	\$750		
	Existing insulation R-12 or less. Upgrade to achieve a minimum of R-40	\$220	\$140	\$500		
	Existing insulation R-13 – R-25. Upgrade to achieve a minimum of R-50	\$110	\$70	\$375		
	Existing insulation R-13 – R-25. Upgrade to achieve a minimum of R-40	\$70	\$50	\$250		
Increase Cathedral or Flat Roof Insulation • PST Free	Existing insulation 0. Upgrade to achieve a minimum of R-14	\$590	\$420	\$500		
	Existing insulation R-1 – R-12. Upgrade to achieve a minimum of R-28	\$150	\$90	\$750		
	Existing insulation R-13 – R-35. Upgrade to achieve a minimum of R-50	\$50	\$50	\$0		
EXTERIOR WALL INSULATION						
Increase Exterior Wall Insulation • PST Free	Add at least R-9 for 100% of building to achieve a minimum of R-12	\$400	\$400	\$1875		
	Add at least R-9 for 80%+ of building to achieve a minimum of R-12	\$230	\$230	\$1500		
	Add at least R-9 for 60%+ of building to achieve a minimum of R-12	\$160	\$160	\$1125		
	Add at least R-3.8 for 100% of building to achieve a minimum of R-12	\$140	\$140	\$1125		
	Add at least R-3.8 for 80%+ of building to achieve a minimum of R-12	\$100	\$100	\$900		
BASEMENT INSULATION - Requires consideration of basement moisture levels as part of the audit¹³						
Increase Basement Insulation (full indoor height) • PST Free	Add at least R-23 for 100% of surface area	\$500	\$400	\$1250		
	Add at least R-23 for 80% of surface area	\$390	\$300	\$1000		
	Add at least R-23 for 60% of surface area	\$190	\$140	\$750		
	Add at least R-10 for 100% of surface area to achieve R-12	\$310	\$230	\$625		
	Add at least R-10 for 80% of surface area to achieve R-12	\$220	\$150	\$500		
	Add at least R-10 for 60% of surface area to achieve R-12	\$170	\$120	\$375		
OTHER INSULATION - 100% coverage required¹³						
Basement Header	Add at least R-20	\$60	\$50	\$125		
Crawl Space Wall (can qualify for only this rebate or Floor Above Crawl Space Rebate)	Add at least R-23 Add at least R-10	\$520 \$100	\$320 \$100	\$1000 \$500		
Floor Above Crawl Space	Add at least R-24	\$520	\$320	\$250		
Exposed Floor	Add at least R-20 (150 sq ft minimum)	\$230	\$150	\$190		
• PST Free, for all						
WINDOWS, DOORS AND SKYLIGHTS (Heated Space Only)¹⁴						
Energy Star Windows, Doors and Skylights Replacement • PST Free	Rated one ENERGY STAR zone better	\$40 each	\$30 each	\$40 each		
	For your ENERGY STAR zone	\$30 each	\$20 each	\$40 each		
AIR TIGHTNESS AND DRAFT PROOFING¹⁵						
Perform Air Sealing of the Home to achieve • PST Free	Base Target +20%	\$280	\$250	\$430		
	Base Target +10%	\$175	\$150	\$310		
	Base Target	\$125	\$100	\$190		
DISTRIBUTED POWER GENERATION - A maximum of \$1300 for any combination of new equipment						
Through net metering, generate power via: • PST Free	Photovoltaic	Wind	Micro-hydro	Fuel Cell		
	per 1 kw	per 0.6 kw	per 0.4 kw	per 0.25 kw	\$260	\$260
						\$0

Important Notes on Eligible Improvements:

¹ Second Application Eligibility

Incentives are calculated based on upgrades undertaken for each incentive application. When calculating incentives for a second incentive application, upgrades submitted for the first application will not be considered.

² Champion Bonus

Participants are eligible for a single LiveSmart Champion bonus per eligible property over the life of the program.

³ Equipment Replacement

To be eligible for incentives, the new equipment must have a higher efficiency than that of the original equipment.

⁴ Interior and Northern/South Coastal

Interior and Northern covers most of British Columbia. **South Coastal** is comprised of the following: District of Squamish Municipality and Regional Districts: Metro Vancouver, Fraser Valley, Sunshine Coast, Powell River, Comox Valley, Strathcona, Alberni-Clayoquot, Nanaimo, Cowichan Valley, and Capital Regional District.

⁵ Federal Rebate

Requirements for eligibility for federal rebates may differ from the requirements listed in this document. For complete information on ecoENERGY grant requirements go to www.oee.nrcan.gc.ca, call 1-800-622-6232 or consult with your energy advisor.

⁶ Space Heating

If more than one "Primary Space Heating" measure is installed, the participant will be awarded one incentive for the highest LiveSmart BC Program amount for which they are eligible. No LiveSmart BC Program incentive will be provided for a second "Primary Space Heating" measure. Participants will continue to qualify, if eligible, for "Other Space Heating" incentives detailed in this brochure, e.g. wood stoves and gas fireplaces.

⁷ Gas Furnace or Boiler

A portion of the gas furnace, gas boiler and air source heat pump incentive may be provided by our utility partners. The incentive can only be claimed once, either from LiveSmart BC or through our utility partners. Homeowners who have received an incentive for these

upgrades through their utility companies will have their LiveSmart BC incentive amount reduced by the amount received from the utility.

⁸ Air Source Heat Pump (ASHP)

A Livesmart BC ASHP grant will only be provided for models that qualify for a federal rebate. For details on qualifying air source heat pumps, refer to the federal brochure or talk to your energy advisor.

⁹ Ground Source Heat Pump

To qualify for PST exemptions, ground source heat pumps must be ENERGY STAR qualified for Canada.

¹⁰ Mobile Homes

Mobile homes are eligible if they are situated on a permanent foundation and if the property tax roll number is in the name of the homeowner.

¹¹ Water Heating

In addition to Water Heater incentive, participants are eligible for a Drain Water Heat Recovery and Solar Water Heater incentives.

¹² Attic Insulation

When more than one attic type is present, all applicable incentives are pro-rated based on the total area that is insulated. 100% coverage must still be achieved.

¹³ Basement/Other Insulation

When both a basement and crawl space are present, all applicable grants are pro-rated based on the total wall area that is insulated.

¹⁴ Windows, Doors and Skylights

Grants for windows, doors and skylights are based on the number of rough openings (RO) in which windows or skylights were replaced between the pre- and post-retrofit evaluations. Each RO is counted as one window, door or skylight. A bay window, which may be made up of several windows, is regarded as one RO.

¹⁵ Air Tightness and Draft Proofing

Materials used in air tightness and draft proofing are PST exempt if they are designed primarily to prevent heat loss from a building.

For complete details on the LiveSmart BC Efficiency Incentive Program criteria, talk to your energy advisor. The incentives and grants are subject to revision, and will be paid in accordance with the terms and conditions in place at the time of the homeowner's second energy assessment.

Payment of LiveSmart BC incentives is subject to the availability of funds.

The Province of B.C. does not endorse the services of any contractor nor any specific products and accepts no liability in the selection of materials, products, and contractors or performance or workmanship.

PST exemptions are subject to revision and are subject to the governing legislation and regulations.

LiveSmart BC: Efficiency Incentive Program in partnership with:

