

EFFICIENCY INCENTIVE PROGRAM

HOME IMPROVEMENT INCENTIVE GUIDE

This \$60-million program creates a single access point for provincial, utility and federal incentives by highlighting the best opportunities for energy savings and reducing greenhouse gas emissions.

Cash Back for Energy Efficiency Upgrades

Make energy efficient upgrades to your home which qualify you for provincial and federal incentives and PST exemptions.

An energy efficient home will help you save money, increase comfort and reduce your impact on the environment.

Here's How:

1. Contact a certified Energy Advisor through the LiveSmart BC: Efficiency Incentive Program to perform an energy assessment of your home and to highlight cost-effective options for reducing energy use.
2. Get three quotes for all major investments - compare the price, quality of products, service and warranties.
3. Make energy efficient improvements to your home within 18 months.
4. Book a second energy assessment with the Energy Advisor who will handle the paperwork for B.C. and federal incentives.
5. Receive two cheques in the mail: from the provincial LiveSmart BC Program and the federal ecoENERGY Retrofit – Homes Program.



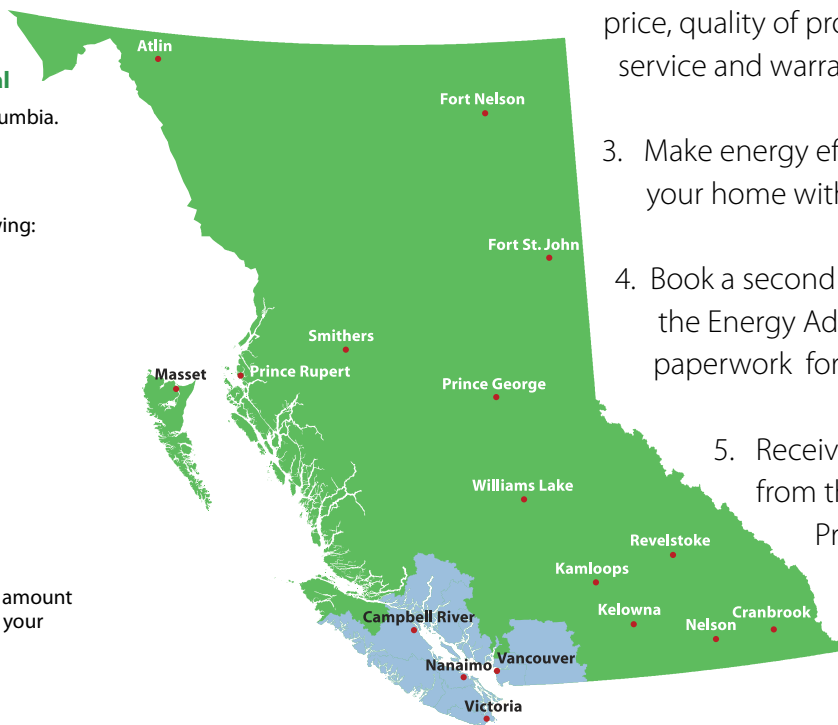
In all parts of B.C., homeowners are eligible for rebates and incentives for energy efficiency upgrades.

Interior and Rural
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
Capital Regional District

Regions are based on the amount of energy needed to heat your home each year.



ELIGIBLE IMPROVEMENTS / RETROFITS FOR SINGLE FAMILY HOMES ¹ <i>Look for "PST Free" for PST exempt materials and products</i>		Interior and Rural Rebate	South Coastal Rebate	Federal Rebate
BE A LIVESMART CHAMPION - Go for the Gold or Silver and receive an extra bonus for increasing your home's overall EnerGuide rating				
In addition to energy efficiency improvements listed below, increase your home's overall EnerGuide rating by:	40 points and receive a LiveSmart Gold bonus of (must meet minimum threshold rating of 60)	\$1000	\$700	\$0
	20 points and receive a LiveSmart Silver bonus of (must meet minimum threshold rating of 50)	\$500	\$400	\$0
SPACE HEATING - Maximum of one incentive for Space Heating ²				
Gas Furnace³	ENERGY STAR® 95 per cent AFUE or better with DC variable speed motor	\$1130	\$770	\$500
	ENERGY STAR 92 per cent AFUE or better with DC variable speed motor	\$860	\$580	\$500
Oil Furnace • PST Free	ENERGY STAR 90 per cent SEUE or better	\$1020	\$520	\$300
	ENERGY STAR 85 per cent SEUE or better with DC variable speed motor	\$490	\$330	\$500
Oil or Gas Boiler • PST Free	ENERGY STAR gas 90 per cent AFUE or better or oil 87 per cent SEUE or better	\$1120	\$730	\$600
	ENERGY STAR gas 85 per cent AFUE or better	\$780	\$510	\$600
Air Source Heat Pump⁴ • PST Free	ENERGY STAR central system, with either a DC variable speed air handler or an ENERGY STAR furnace with variable speed motor	\$1450	\$1420	\$400
	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	\$400
Ground Source Heat Pump⁵ • PST Free	CAN/CSA C448 compliant, new ground source heat pump with all components including all reporting requirements	\$1250	\$1250	\$3500
	CAN/CSA C448 compliant, ground source heat pump replacement including all reporting requirements	\$1000	\$1000	\$1400
Heat Recovery Ventilator	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	\$300
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 *rebate provided through local government under the provincial Wood Stove Exchange Program. Contact your local municipality for details	*	*	\$300
Electronic Thermostats	Replace a minimum of five thermostats for electric baseboards with electronic thermostats that comply with BC Energy Efficiency Act	\$30	\$30	\$30
WATER HEATING - Maximum of one incentive for Gas or Electric Water Heater ⁶				
Gas Water Heater • PST Free *\$300 for condensing, \$250 for instantaneous	With an Energy Factor 0.86 or greater	\$260	\$260	\$300 / \$250*
	With an Energy Factor 0.82 or greater	\$220	\$220	\$300 / \$250*
	With an Energy Factor of 0.8 or greater	\$160	\$160	\$300 / \$250*
Electric Heat Pump Water Heater	Electric heat pump water heater with a coefficient of performance greater than 1.5	\$130	\$130	\$0
Solar Water Heater • PST Free	CAN/CSA compliant (Solar BC) *In addition to LiveSmart BC and federal incentives, a \$1,000 incentive is available. See www.solarbc.ca	\$125*	\$125*	\$500
Drain Water Heat Recovery	With efficiency greater than 42%	\$80	\$80	\$130

ELIGIBLE IMPROVEMENTS / RETROFITS FOR SINGLE FAMILY HOMES ¹ <i>Look for "PST Free" for PST exempt materials and products</i>		Interior and Rural Rebate	South Coastal Rebate	Federal Rebate
ATTIC INSULATION - 100% coverage of component required				
Increase Attic Insulation • PST Free	<= R-12 to R-50	\$310	\$190	\$600
	<= R-12 to R-40	\$220	\$140	\$400
	<= R-25 to R-50	\$110	\$70	\$300
	<= R-25 to R-40	\$70	\$50	\$200
Increase Cathedral Insulation • PST Free	0 by at least R-14	\$590	\$420	\$400
	<= R-12 to R-28	\$150	\$90	\$600
	<= R-35 to R-50	\$50	\$50	\$100
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	\$1500
	Add at least R-9 for 80%+ of building to achieve a minimum of R-12	\$230	\$230	\$1200
	Add at least R-9 for 60%+ of building to achieve a minimum of R-12	\$160	\$160	\$900
	Add at least R-3.8 for 100% of building to achieve a minimum of R-12	\$140	\$140	\$900
	Add at least R-3.8 for 80%+ of building to achieve a minimum of R-12	\$100	\$100	\$720
BASEMENT INSULATION - Requires consideration of basement moisture levels as part of the audit				
Increase Basement Insulation (full indoor height) • PST Free	Add at least R-23 for 100% of surface area	\$400	\$400	\$1000
	Add at least R-23 for 80% of surface area	\$300	\$300	\$800
	Add at least R-23 for 60% of surface area	\$140	\$140	\$600
	Add at least R-10 for 100% of surface area to achieve R-12	\$310	\$230	\$500
	Add at least R-10 for 80% of surface area to achieve R-12	\$220	\$150	\$400
	Add at least R-10 for 60% of surface area to achieve R-12	\$170	\$120	\$300
OTHER INSULATION - 100 per cent coverage required				
Basement header	Increase by R-20	\$60	\$50	\$100
Crawl space wall (can qualify for only this rebate or floor above crawl space rebate)	Increase by R-23	\$520	\$320	\$800
	Increase by R-10	\$100	\$100	\$400
Floor above crawl space	Increase by R-24	\$520	\$320	\$200
Exposed floor	Increase by R-20 (150 sq ft minimum)	\$230	\$150	\$150
• PST Free, for all				
WINDOWS AND DOORS				
ENERGY STAR Windows, Doors and Skylights • PST Free	Rated one ENERGY STAR zone better	\$40 each	\$30 each	\$30 each
	For your ENERGY STAR zone	\$30 each	\$20 each	\$30 each
AIR TIGHTNESS AND DRAFT PROOFING⁷				
Perform air sealing of the home to achieve • PST Free	Base Target + 20%	\$280	\$250	\$300
	Base Target + 10%	\$175	\$150	\$225
	Base Target	\$125	\$100	\$150

ELIGIBLE IMPROVEMENTS / RETROFITS FOR SINGLE FAMILY HOMES ¹*Look for "PST Free" for PST exempt materials and products***Interior
and Rural
Rebate****South
Coastal
Rebate****Federal
Rebate****DISTRIBUTED POWER GENERATION - A maximum of \$1300 for any combination of new equipment**

Through net metering, generate power via:	Photovoltaic	Wind	Micro-hydro	Fuel Cell			
• PST Free	1 kw	0.6 kw	0.4 kw	0.25 kw	\$260	\$260	\$0
	2 kw	1.2 kw	0.8 kw	0.5 kw	\$520	\$520	\$0
	3 kw	1.8 kw	1.2 kw	0.75 kw	\$780	\$780	\$0
	4 kw	2.4 kw	1.6 kw	1.0 kw	\$1040	\$1040	\$0
	5 kw	3 kw	2.0 kw	1.25 kw	\$1300	\$1300	\$0

Important Notes on Eligible Improvements:**¹ Equipment Replacement**

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

² Space Heating

If more than one space heating measure is installed, the participant will be awarded the highest LiveSmart BC Program incentive amount for which they are eligible. No LiveSmart BC Program incentive will be provided for a second space heating measure (except for gas fireplace replacements, as noted). Participants will continue to qualify, if eligible, for all incentives offered under the federal ecoENERGY Retrofit – Homes incentives, including for multiple heating systems.

³ Gas Furnace

A \$250 portion of the Gas Furnace incentive is provided by Terasen Gas. This incentive can be accessed through either the Terasen ENERGY STAR Heating System program or the LiveSmart BC: Efficiency Incentive program. However the incentive can only be claimed once. Homeowners who have received bill credit through the Terasen ENERGY STAR Heating System Upgrade program will receive \$250 less for eligible Gas Furnace upgrades.

⁴ Air Source Heat Pump (ASHP)

For details on qualifying air source heat pumps, please talk to your Energy Advisor.

⁵ Ground Source Heat Pump

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

⁶ Water Heating

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

⁷ 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.

Where a federal ecoENERGY incentive grant is indicated, eligibility for LiveSmart BC Incentives requires meeting federal requirements. For complete information on ecoENERGY grants, go to www.oee.nrcan.gc.ca or call **1-800-622-6232**.

For complete details on the LiveSmart BC Incentive 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.

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

LiveSmart BC: Efficiency Incentive Program in partnership with:

