

## 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](http://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. 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!

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)*

<b>ELIGIBLE IMPROVEMENTS / RETROFITS FOR SINGLE FAMILY HOMES <sup>1</sup></b> <i>Please refer to "Important Notes on Eligible Improvements" on the back of this brochure.</i>		<b>Interior <sup>2</sup> and Northern Rebate</b>	<b>South <sup>2</sup> Coastal Rebate</b>	<b>Federal <sup>3</sup> Rebate up to</b>
<b>PRIMARY SPACE HEATING - Maximum of one incentive for Primary Space Heating <sup>4</sup></b>				
<b>Gas Furnace <sup>5</sup> Replacement</b>	<b>ENERGY STAR® 95% AFUE or better with DC variable speed motor</b>	\$1130	\$770	\$790
	ENERGY STAR 92% AFUE or better with DC variable speed motor	\$860	\$580	\$625
<b>Oil Furnace Replacement</b> • PST Free	<b>ENERGY STAR 90% AFUE or better</b>	\$1020	\$520	\$375
	ENERGY STAR 85% AFUE or better with DC variable speed motor	\$490	\$330	\$625
<b>Oil or Gas Boiler <sup>5</sup> Replacement</b> • PST Free	<b>ENERGY STAR gas 90% AFUE or better or oil 87% SEUE or better</b>	\$1120	\$730	\$750
	ENERGY STAR gas 85% AFUE or better	\$780	\$510	\$750
<b>Air Source Heat Pump <sup>5,6</sup> Installation</b> • PST Free	<b>ENERGY STAR central system, with either a DC variable speed air handler or an ENERGY STAR furnace with DC variable speed motor</b>	\$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
<b>Ground or Water Source Heat Pump <sup>7</sup></b> • PST Free	<b>CAN/CSA C448 compliant, new ground source heat pump installation that is certified by the Canadian GeoExchange Coalition</b>	\$1250	\$1250	\$4375
	CAN/CSA C448 compliant, ground source heat pump replacement that is certified by the Canadian GeoExchange Coalition	\$1000	\$1000	\$1750
<b>Integrated Mechanical System Installation Replaces Existing Space and Water Heating</b>	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
<b>Solid-Fuel Fired Outdoor Boiler Replacement</b>	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
<b>Zero Clearance Furnace Replacement</b>	ENERGY STAR zero-clearance gas furnace that has a 90% AFUE or higher. Only available for mobile homes <sup>8</sup>	\$280	\$250	\$375
<b>OTHER SPACE HEATING</b>				
<b>Heat Recovery Ventilator Installation</b>	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
<b>Gas Fireplace Replacement</b>	EnerChoice designated, including free-standing stoves, fireplaces or inserts  For a searchable database of qualifying EnerChoice fireplaces, visit <a href="http://www.EnerChoice.org">www.EnerChoice.org</a> and click on "Find EnerChoice Products"	\$120/ unit	\$120/ unit	\$0
<b>Wood Stove (or Pellet Stove) Replacement</b>	Meets either US Environmental Protection Agency (EPA) wood-burning appliance standards (40 CFR Part 60) or CSA-B415-1-M92  *Provincial rebate <b>may</b> be provided through your local government. Visit <a href="http://www.bcairquality.ca">www.bcairquality.ca</a> or contact your local municipality for details	*	*	\$375
<b>Electronic Thermostat Installation</b>	Replace a minimum of five thermostats for electric baseboards with electronic thermostats	\$30/5	\$30/5	\$40/5
<b>WATER HEATING - Maximum of one incentive for Gas or Electric Water Heater <sup>9</sup></b>				
<b>Gas Water Heater Replacement</b> • PST Free	<b>ENERGY STAR instantaneous condensing type with an Energy Factor of 0.90</b>	\$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
<b>Electric Heat Pump Water Heater Installation</b>	Electric heat pump water heater with an Energy Factor of 2.0 or greater	\$130	\$130	\$0
<b>Solar Water Heater Installation</b> • PST Free	CAN/CSA compliant (Solar BC). *In addition to LiveSmart BC and federal incentives, a \$1000 incentive is available. See <a href="http://www.solarbc.ca">www.solarbc.ca</a>	\$125*	\$125*	\$1250
<b>Drain Water Heat Recovery Installation</b>	With efficiency greater than 42%	\$80	\$80	\$165

<b>ELIGIBLE IMPROVEMENTS / RETROFITS FOR SINGLE FAMILY HOMES <sup>1</sup></b> <i>Please refer to "Important Notes on Eligible Improvements" on the back of this brochure.</i>				<b>Interior <sup>2</sup> and Northern Rebate</b>	<b>South <sup>2</sup> Coastal Rebate</b>	<b>Federal <sup>3</sup> Rebate up to</b>
<b>ATTIC INSULATION - 100% coverage of component required <sup>10</sup></b>						
<b>Increase Attic Insulation</b>  <b>• PST Free</b>	<b>Existing insulation R-12 or less. Upgrade to achieve a minimum of R-50</b>		<b>\$310</b>	<b>\$190</b>	<b>\$750</b>	
	Existing insulation R-12 or less. Upgrade to achieve a minimum of R-40		<b>\$220</b>	<b>\$140</b>	<b>\$500</b>	
	Existing insulation R-13 – R-25. Upgrade to achieve a minimum of R-50		<b>\$110</b>	<b>\$70</b>	<b>\$375</b>	
	Existing insulation R-13 – R-25. Upgrade to achieve a minimum of R-40		<b>\$70</b>	<b>\$50</b>	<b>\$250</b>	
<b>Increase Cathedral or Flat Roof Insulation</b>  <b>• PST Free</b>	<b>Existing insulation 0. Upgrade to achieve a minimum of R-14</b>		<b>\$590</b>	<b>\$420</b>	<b>\$500</b>	
	Existing insulation R-1 – R-12. Upgrade to achieve a minimum of R-28		<b>\$150</b>	<b>\$90</b>	<b>\$750</b>	
	Existing insulation R-13 – R-35. Upgrade to achieve a minimum of R-50		<b>\$50</b>	<b>\$50</b>	<b>\$0</b>	
<b>EXTERIOR WALL INSULATION</b>						
<b>Increase Exterior Wall Insulation</b>  <b>• PST Free</b>	<b>Add at least R-9 for 100% of building to achieve a minimum of R-12</b>		<b>\$400</b>	<b>\$400</b>	<b>\$1875</b>	
	Add at least R-9 for 80%+ of building to achieve a minimum of R-12		<b>\$230</b>	<b>\$230</b>	<b>\$1500</b>	
	Add at least R-9 for 60%+ of building to achieve a minimum of R-12		<b>\$160</b>	<b>\$160</b>	<b>\$1125</b>	
	Add at least R-3.8 for 100% of building to achieve a minimum of R-12		<b>\$140</b>	<b>\$140</b>	<b>\$1125</b>	
	Add at least R-3.8 for 80%+ of building to achieve a minimum of R-12		<b>\$100</b>	<b>\$100</b>	<b>\$900</b>	
<b>BASEMENT INSULATION - Requires consideration of basement moisture levels as part of the audit <sup>11</sup></b>						
<b>Increase Basement Insulation (full indoor height)</b>  <b>• PST Free</b>	<b>Add at least R-23 for 100% of surface area</b>		<b>\$400</b>	<b>\$400</b>	<b>\$1250</b>	
	Add at least R-23 for 80% of surface area		<b>\$300</b>	<b>\$300</b>	<b>\$1000</b>	
	Add at least R-23 for 60% of surface area		<b>\$140</b>	<b>\$140</b>	<b>\$750</b>	
	Add at least R-10 for 100% of surface area to achieve R-12		<b>\$310</b>	<b>\$230</b>	<b>\$625</b>	
	Add at least R-10 for 80% of surface area to achieve R-12		<b>\$220</b>	<b>\$150</b>	<b>\$500</b>	
	Add at least R-10 for 60% of surface area to achieve R-12		<b>\$170</b>	<b>\$120</b>	<b>\$375</b>	
<b>OTHER INSULATION - 100% coverage required <sup>11</sup></b>						
<b>Basement Header</b>	Add at least R-20		<b>\$60</b>	<b>\$50</b>	<b>\$125</b>	
<b>Crawl Space Wall (can qualify for only this rebate or Floor Above Crawl Space Rebate)</b>	<b>Add at least R-23</b> Add at least R-10		<b>\$520</b> <b>\$100</b>	<b>\$320</b> <b>\$100</b>	<b>\$1000</b> <b>\$500</b>	
<b>Floor Above Crawl Space</b>	Add at least R-24		<b>\$520</b>	<b>\$320</b>	<b>\$250</b>	
<b>Exposed Floor</b>	Add at least R-20 (150 sq ft minimum)		<b>\$230</b>	<b>\$150</b>	<b>\$190</b>	
<b>• PST Free, for all</b>						
<b>WINDOWS, DOORS AND SKYLIGHTS (Heated Space Only) <sup>12</sup></b>						
<b>Energy Star Windows, Doors and Skylights Replacement</b>  <b>• PST Free</b>	<b>Rated one ENERGY STAR zone better</b>		<b>\$40 each</b>	<b>\$30 each</b>	<b>\$40 each</b>	
	For your ENERGY STAR zone		<b>\$30 each</b>	<b>\$20 each</b>	<b>\$40 each</b>	
<b>AIR TIGHTNESS AND DRAFT PROOFING <sup>13</sup></b>						
<b>Perform Air Sealing of the Home to achieve</b>  <b>• PST Free</b>	<b>Base Target +20%</b>		<b>\$280</b>	<b>\$250</b>	<b>\$430</b>	
	Base Target +10%		<b>\$175</b>	<b>\$150</b>	<b>\$310</b>	
	Base Target		<b>\$125</b>	<b>\$100</b>	<b>\$190</b>	
<b>DISTRIBUTED POWER GENERATION - A maximum of \$1300 for any combination of new equipment</b>						
<b>Through net metering, generate power via:</b>	<b>Photovoltaic</b>	<b>Wind</b>	<b>Micro-hydro</b>	<b>Fuel Cell</b>		
<b>• PST Free</b>	per 1 kw	per 0.6 kw	per 0.4 kw	per 0.25 kw	<b>\$260</b>	<b>\$0</b>

## Important Notes on Eligible Improvements:

### **<sup>1</sup> Equipment Replacement**

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

### **<sup>2</sup> 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.

### **<sup>3</sup> 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.oeenrcan.gc.ca](http://www.oeenrcan.gc.ca), call 1-800-622-6232 or consult with your energy advisor.

### **<sup>4</sup> 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.

### **<sup>5</sup> 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.

### **<sup>6</sup> 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.

### **<sup>7</sup> Ground Source Heat Pump**

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

### **<sup>8</sup> 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.

### **<sup>9</sup> Water Heating**

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

### **<sup>10</sup> 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.

### **<sup>11</sup> 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.

### **<sup>12</sup> 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.

### **<sup>13</sup> 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.

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**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.**

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LiveSmart BC: Efficiency Incentive Program in partnership with:

