

# LiveSmart BC

## EFFICIENCY INCENTIVE PROGRAM

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.

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.

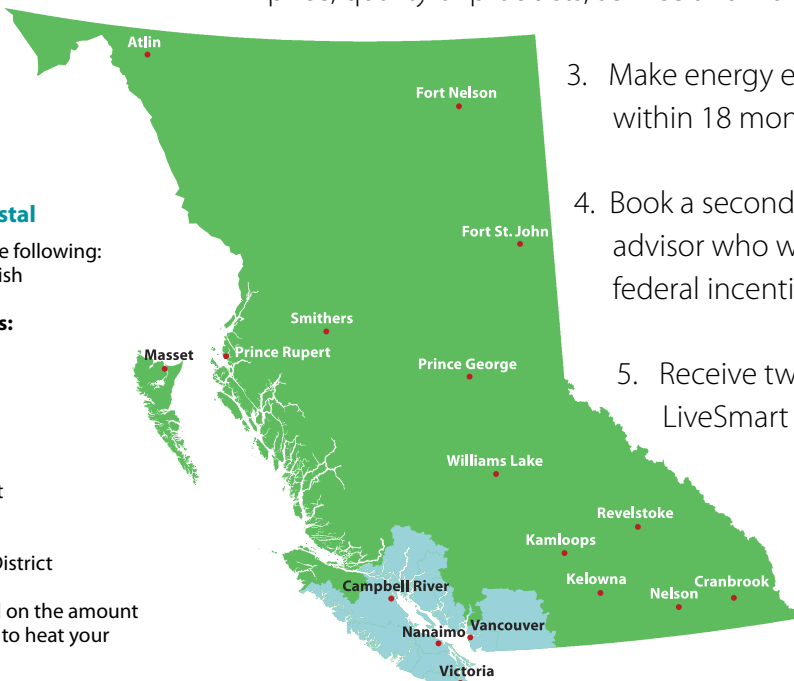
### South Coastal

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.



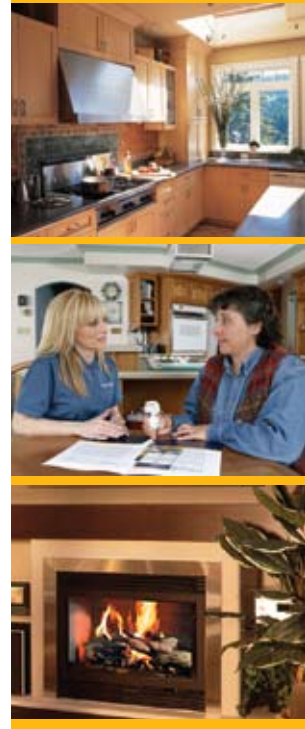
### Cash Back for Energy Efficiency Upgrades

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 LiveSmart BC and ecoEnergy - Retrofit Homes.



ELIGIBLE IMPROVEMENTS / RETROFITS FOR SINGLE FAMILY HOMES		Interior and Rural	South Coastal	PST Exemptions	Federal
<b>BE A LIVESMART CHAMPION : Go for the Gold or Silver and receive an extra bonus for increasing your home's overall EnerGuide rating</b>					
In addition to energy efficiency improvements listed below, increase your home's overall EnerGuide rating by:	40 points to achieve a rating of 60 or more and receive a LiveSmart Gold bonus of	\$1000	\$700		\$0
	20 points to achieve a rating of 50 or more and receive a LiveSmart Silver bonus of	\$500	\$400		\$0
<b>SPACE HEATING</b>					
Gas Furnace	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	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	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 Pump *subject to federal terms and conditions	ENERGY STAR with a variable speed motor	\$1450	\$1420	✓	\$400*
	ENERGY STAR or ductless type system*	\$1070	\$1060	✓	\$400*
Ground Source Heat Pump	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	\$120/unit	\$120/unit		\$0
Wood Stove (or pellet stove) replacement *rebate provided through local government under the provincial Wood Stove Exchange Program	Meets either US Environmental Protection Agency (EPA) wood-burning appliance standards (40 CFR Part 60) or CSA-B415-1-M92	*	*		\$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

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.ecoaction.ca](http://www.ecoaction.ca) or call 1-800-622-6232.

Please note: The incentives and grants referred to above 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.

ELIGIBLE IMPROVEMENTS / RETROFITS FOR SINGLE FAMILY HOMES		Interior and Rural	South Coastal	PST Exemptions	Federal
<b>WATER HEATING</b>					
<b>Gas Water Heater</b>	<b>Condensing unit with an Energy Factor greater than 0.86</b>	\$260	\$260	✓	\$300
	<b>With an Energy Factor greater than 0.82</b>	\$220	\$220	✓	\$250
	With an Energy Factor greater than 0.8	\$160	\$160	✓	\$250
<b>Electric Water Heater</b>	<b>With a coefficient of performance greater than 1.5</b>	\$130	\$130		\$0
<b>Solar Water Heater</b> * In addition to LiveSmart BC and federal incentives, a \$1,000 incentive is available. See <a href="http://www.solarbc.ca">www.solarbc.ca</a>	CAN/CSA compliant (Solar BC)	\$125*	\$125*	✓	\$500
<b>Drain Water Heat Recovery</b>	With efficiency greater than 43%	\$80	\$80	✓	\$130
<b>ATTIC INSULATION - 100% coverage of component required</b>					
<b>Increase Attic Insulation</b>	<b>&lt;= R-12 to R-50</b>	\$310	\$190	✓	\$600 (maximum)
	<= R-12 to R-40	\$220	\$140	✓	\$400
	<b>&lt;= R-25 to R-50</b>	\$110	\$70	✓	\$300
	<= R-25 to R-40	\$70	\$50	✓	\$200
	<= R-35 to R-50	\$50	\$50	✓	\$100
<b>Increase Cathedral Insulation</b>	<= R-12 to R-28	\$150	\$90	✓	\$600
	0 by at least R-14	\$590	\$420	✓	\$400
<b>EXTERIOR WALL INSULATION</b>					
<b>Increase Exterior Wall Insulation</b>	<b>Add at least R-9 for 100% of building to achieve a minimum of R-12</b>	\$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

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LiveSmart BC: Efficiency Program in partnership with:



[www.ecoaction.gc.ca](http://www.ecoaction.gc.ca)



[www.bchydro.com](http://www.bchydro.com)



[www.fortisbc.com](http://www.fortisbc.com)

ELIGIBLE IMPROVEMENTS / RETROFITS FOR SINGLE FAMILY HOMES					Interior and Rural	South Coastal	PST Exemptions	Federal
<b>BASEMENT INSULATION - requires consideration of basement moisture levels as part of the audit</b>								
Increase Basement Insulation (full indoor height)	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
<b>OTHER INSULATION - 100 per cent coverage required</b>								
Basement header	Increase by R-20				\$60	\$50	✓	\$100
Crawl space wall (can qualify for only this rebate or floor above crawl space rebate)	<b>Increase by R-23</b>				\$520	\$320	✓	\$800
	Increase by R-10				\$100	\$100	✓	\$400
Floor above crawl space	<b>Increase by R-24</b>				\$520	\$320	✓	\$200
Exposed floor	Increase by R-20 (150 sq ft minimum)				\$230	\$150	✓	\$150
<b>WINDOWS AND DOORS</b>								
Energy Star windows or doors	For your Energy Star zone				\$30 each	\$20 each	✓	\$30 each
	<b>Rated one Energy Star zone better</b>				\$40 each	\$30 each	✓	\$30 each
<b>AIR TIGHTNESS AND DRAFT PROOFING</b>								
Perform air sealing of the home to achieve	<b>Base Target + 20%</b>				\$280	\$250	✓	\$300
	Base Target + 10%				\$175	\$150	✓	\$225
	Base Target				\$125	\$100	✓	\$150
<b>DISTRIBUTED POWER GENERATION</b>								
Through net metering, generate power via:	Photo-voltaic	Wind	Micro-hydro	Fuel Cell	Interior and Rural	South Coastal	PST Exemptions	Federal
	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

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