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

Zones 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:

- 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.

nce Geora

Nanaimo Vancouver

Victoria

ell Rive

Williams Lake

- 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.
 - Receive two cheques in the mail: from
 LiveSmart BC and ecoEnergy Retrofit Homes.



Ministry of Energy, Mines and Petroleum Resources LiveSmart BC: Efficiency Incentive Program www.gov.bc.ca/empr Tel: 1.866.430.8765

ELIGIBLE IMPROVEN		Interior and Rural	South Coastal	PST Exemptions	Federal
BE A LIVESMART C	HAMPION : Go for the Gold home's overall E			us for increasin	ig your
In addition to energy efficiency improvements listed below, increase	40 points to achieve a rating of 60 or more and receive a LiveSmart Gold bonus of	\$1000	\$700		\$0
your home's overall EnerGuide rating by:	20 points to achieve a rating of 50 or more and receive a LiveSmart Silver bonus of	\$500	\$400		\$0
SPACE HEATING					
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	1	\$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 Zone 1 or 4.5 ach @50Pa in Zone 2	\$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 mimimum of five thermo- stats 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 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 IMPROVEN FOR SINGLE FAMILY		Interior and Rural	South Coastal	PST Exemptions	Federal			
WATER HEATING								
Gas Water Heater	Condensing unit with an Energy Factor greater than 0.86	\$260	\$260	1	\$300			
	With an Energy Factor greater than 0.82	\$220	\$220	1	\$250			
	With an Energy Factor greater than 0.8	\$160	\$160	1	\$250			
Electric Water Heater	With a coefficient of performance greater than 1.5	\$130	\$130		\$0			
Solar Water Heater * In addition to LiveSmart BC and federal incentives, a \$1,000 incentive is available. See www.solarbc.ca	CAN/CSA compliant (Solar BC)	\$125*	\$125*	~	\$500			
Drain Water Heat Recovery	With efficiency greater than 43%	\$80	\$80	1	\$130			
ATTIC INSULATION	-100% coverage of component	required						
Increase Attic Insulation	<= R-12 to R-50	\$310	\$190	1	\$600 (maximum)			
insulation	<= R-12 to R-40	\$220	\$140	1	\$400			
	<= R-25 to R-50	\$110	\$70	1	\$300			
	<= R-25 to R-40	\$70	\$50	1	\$200			
	<= R-35 to R-50	\$50	\$50	1	\$100			
Increase Cathedral	<= R-12 to R-28	\$150	\$90	✓	\$600			
Insulation	0 by at least R-14	\$590	\$420	1	\$400			
EXTERIOR WALL IN	SULATION							
Increase Exterior Wall Insulation	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	1	\$1200			
	Add at least R-9 for 60%+ of building to achieve a minimum of R-12	\$160	\$160	1	\$900			
	Add at least R-3.8 for 100% of building to achieve a minimum of R-12	\$140	\$140	V	\$900			
	Add at least R-3.8 for 80%+ of building to achieve a minimum of R-12	\$100	\$100	1	\$720			

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 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.

LiveSmart BC: Efficiency Program in partnership with:







www.ecoaction.gc.ca

www.bchydro.com

www.fortisbc.com

ELIGIBLE IMPROVEMENTS / RETROFITS FOR SINGLE FAMILY HOMES					Interior and Rural	South Coastal	PST Exemptions	Federal	
BASEMENT INSULATION - requires consideration of basement moisture levels as part of the audit									
Increase Basement Insulation (full indoor	Add at least R-23 for 100% of surface area			of	\$400	\$400	1	\$1000	
height)	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 Add at least R-10 for 80% of surface area to achieve R-12 Add at least R-10 for 60% of surface area to achieve R-12				\$310	\$230	~	\$500	
					\$220	\$150	~	\$400	
					\$170	\$120	1	\$300	
OTHER INSULATION	l - <u>100 p</u>	er cent	coverag	e require	ed				
Basement header	Increase by R-20				\$60	\$50	✓	\$100	
Crawl space wall (can	Increase by R-23				\$520	\$320	1	\$800	
qualify for only this rebate or floor above crawl space rebate)	Increase by R-10				\$100	\$100	1	\$400	
Floor above crawl space	Increase by R-24				\$520	\$320	1	\$200	
Exposed floor	Increase by R-20 (150 sq ft minimum)				\$230	\$150	1	\$150	
WINDOWS AND DO	ORS								
Energy Star windows or	For your	r Energy St	ar zone		\$30 each	\$20 each	1	\$30 each	
doors	Rated one Energy Star zone better			e better	\$40 each	\$30 each	1	\$30 each	
AIR TIGHTNESS AN	D DRAF	T PRO	OFING						
Perform air sealing of	Base Target + 20%				\$280	\$250	✓	\$300	
the home to achieve	Base Target + 10%				\$175	\$150	1	\$225	
	Base Target			\$125	\$100	1	\$150		
DISTRIBUTED POWER GENERATION									
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	1	\$0	
	2 kw	1.2 kw	0.8 kw	0.5 kw	\$520	\$520	1	\$0	
	3 kw	1.8 kw	1.2 kw	0.75 kw	\$780	\$780	1	\$0	
	4 kw	2.4 kw	1.6 kw	1.0 kw	\$1040	\$1040	1	\$0	
	5 kw	3 kw	2.0 kw	1.25 kw	\$1300	\$1300	~	\$0	

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 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.