

Lockheed Martin Services, Inc. Services, Inc. is a Program Management Contractor for Energy Trust of Oregon, Inc.

Effective May 1, 2012, Energy Trust of Oregon, Inc. is offering the following incentives for energy-efficient gas equipment:

Measure	Description	Efficiency Type For Qualification	Unit Incentive	Estimated Average Savings
HVAC Unit Heater	High-Efficiency with Electronic Ignition	Minimum 86% Thermal Efficiency	\$1.50/kBtu/ hr in	0.61 therms/ kBtu/ hr in
Warm-Air Furnace < 225 kBtu/ hr	High-Efficiency Condensing Furnace	Minimum 91% AFUE	\$3.00/kBtu/ hr in	0.967 therms/ kBtu/ hr in
Radiant Heater Non-modulating	Infrared Natural Gas-fired Radiant Heater <ul style="list-style-type: none"> • Low Intensity • Non-condensing • Non-vacuum 	Min. 80% Efficiency New install or must replace non-radiant heating system. Indoor use only, 5,000 – 20,000 SF	\$6.50/kBtu/ hr in	4.3 therms per kBtu/ hr in
Radiant Heater Modulating	Infrared Natural Gas-fired Radiant Heater <ul style="list-style-type: none"> • Low Intensity • Non-condensing • Non-vacuum 	Min. 82% Efficiency New install or must replace non-radiant heating system Indoor use only, 5,000 – 20,000 SF	\$10.00/kBtu/ hr in	11.2 therms per kBtu/ hr in
Domestic Tank Water Heaters	Condensing Tank > 75 kBtu/ hr	Minimum 91% Thermal Efficiency	\$2.50/kBtu/ hr in	0.756 therms/ kBtu/ hr in
Domestic Tankless/ Instantaneous Water Heaters	With Electronic Ignition	Minimum 0.738 Energy Factor	\$2.00/kBtu/ hr in	0.75 therms/ kBtu/ hr in
Boiler	High-Efficiency-Condensing Boiler with Electronic Ignition	Minimum 90% Thermal Efficiency	\$4.00/kBtu/ hr in	Boiler < 300kBtuh/ 2.21 therms Boiler ≥ 300, ≤ 2500kBtuh/ 2.19 therms Boiler > 2500kBtuh/ 2.17 therms
Boiler Vent Damper	Boiler Vent Damper	Minimum 1,000 kBtuh input	\$1,000/vent damper	270 therms
Steam Traps	Steam System Traps	Operate less than 12 hrs/day with 15 – 200 psig	\$100 per trap	112 therms
Showerhead	2.0 GPM or less	2.0 GPM or less	\$6.00 each	9.8 therms
Showerwand	1.5 GPM or less	1.5 GPM or less	\$10 each	13.3 therms
Bathroom Faucet Aerators	0.5 GPM or less	Approved by ETO	\$3 each (15 unit min)	24 therms
Kitchen Faucet Aerators	1.5 GPM or less	Approved by ETO	\$5 each (15 unit min)	10 therms
Attic Insulation	No existing insulation	Minimum R-19	\$0.30 per sq ft	0.25 therms/ sq ft
Roof Insulation	No existing insulation	Minimum R-11	\$0.30 per sq ft	0.25 therms/ sq ft.
Wall Insulation	No existing insulation	Minimum R-11	\$0.30 per sq ft	0.16 therms/ sq ft

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Pipe Insulation	Domestic Hot Water / Heating Hot Water	Pipe Diameter	\$2.00 per foot	4 therms per foot	
		≤1.5"			>1.5"
		Min Req. Insulation Thickness			
		1.5"			2"
		1.5"			2"
	Low-Pressure Steam (<15 psig)	1.5"	2"	\$4.00 per foot	9.3 therms per foot
	Med-Pressure Steam (15 – 200 psig)	1.5"	2"	\$6.00 per foot	5 therms per foot
Thermal Curtains*	Installed on Greenhouses	Energy savings rate of 40% or higher	\$0.09 per sq ft	0.49 therms/ sq ft	
Commercial Laundry Washers	Gas water heating or partial water heating	ENERGY STAR®	\$200 each	Gas water heating: 39 therms	
Ozone Laundry System	100 lb capacity min See program for additional requirements	Approved by ETO	\$40 per pound capacity not to exceed 35% of project cost	19.19 therms per pound	
Gas Griddle		ENERGY STAR	\$150 each	147 therms	
Gas Convection Oven	Direct-fired gas	ENERGY STAR	\$300 each	302 therms	
Gas Fryer	Infrared	ENERGY STAR	\$1,000 per gas connection	569 therms	
Gas Steam Cooker		ENERGY STAR	\$1300 each	1308 therms	
Dishwasher, Undercounter	High temp	ENERGY STAR	\$200 each	217 therms	
Dishwasher, Single tank door/upright	High temp or low temp	ENERGY STAR	\$400 each	High temp: 405 therms Low temp: 554 therms	
Dishwasher, Conveyor	High temp or low temp	ENERGY STAR	\$500 each	High temp: 508 therms Low temp: 520 therms	
Turbo Pot with Lid	≥ 18 quarts	Approved by ETO	\$40 each	108 therms	

Premium gas savings are based on annual averages. Your actual savings may vary.

***Thermal Curtains Requirements:**

- Must be installed above the heated space and drawn closed automatically at night
- Must have a minimum life expectancy of five (5) years
- Must be designed primarily to be a heat curtain
- Incentive is for square feet of greenhouse or square feet of curtain material

Energy-efficiency equipment not listed may still be eligible for custom incentives. To learn more about these and other incentives, call the Existing Buildings program at 1.877.510.6800, or visit our website at <http://www.energytrust.org/washington>.