

**Program Information 0320E
Incentives – Existing Site-Built and Manufactured Homes, Gas and Electric Heat
Home Energy Solutions**



Incentives for Oregon customers of Portland General Electric, Pacific Power, NW Natural and Cascade Natural Gas

Conservation Services Group is a Program Management Contractor for Energy Trust of Oregon.

Measure	Existing Condition	Requirements	Participant Incentives	Potential Oregon Tax Credits	Can Be Installed By	
					Participant	Trade Ally/ Other Contractor
Ceiling Insulation	R-18 or less	Insulate to R-38	\$.25 per square foot; incentive shall not exceed cost		✓	✓
Floor Insulation	R-11 or less	Before April 1, 2008: Insulate to R-25, or fill cavity After April 1, 2008: Insulate to R-30 or fill cavity	\$.45 per square foot; incentive shall not exceed cost		✓	✓
Wall Insulation	R-4 or less	Insulate to R-11, or fill cavity ¹	\$.30 per square foot ² ; incentive shall not exceed cost			✓
Duct Insulation	R-2 or less	Insulate to R-11	50% of cost, up to \$100; incentive shall not exceed cost			✓
Boiler Pipe Insulation	R-2 or less	Insulate to R-8	\$.50 per linear foot; incentive shall not exceed cost		✓	✓

¹Insulating around windows alone does not qualify as wall insulation.

²Wall insulation equal to gross area (height X length) less 17% glazing.

Measure	Requirements	Participant Incentives	Potential Oregon Tax Credits	Can be installed by	
				Participant	Trade Ally/ Other Contractor
Duct Leakage Test	Oregon Department of Energy (ODOE) certified contractor.	\$50			✓
Duct Sealing	Oregon Department of Energy (ODOE) or PTCS-certified contractor. Duct Blaster test required. ODOE Duct Sealing/Duct Repair Worksheet required.	\$1 per CFM reduction; Up to \$400, incentive shall not exceed cost Minimum reduction 100 CFM	✓ (50% leakage reduction req.)		✓
Air Leakage Test	Blower door test required.	\$50			✓

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Air Sealing	Minimum Ventilation Level; not less than 8 ACH @50Pa. Reduction limit waived with approved mechanical ventilation. Blower door test required.	\$1 per CFM Reduction; Up to \$400, incentive shall not exceed cost Minimum reduction 200 CFM			✓
Windows	U-Value = 0.30 or less (<u>Must</u> be installed with another complete ³ measure. Duct/Air Leakage Test, Duct Insulation, Boiler Pipe Insulation and Tanked Water Heater excluded.)	\$2.25 per square foot			✓

³Insulation measures (attic/ceiling, floor and/or wall) must be upgraded to program specifications and requirements to qualify as a complete measure with windows. Duct/Air Sealing must meet maximum incentive amount to qualify as a second measure.

Measure	Requirements	Participant Incentives	Potential Oregon Tax Credits	Can Be Installed By	
				Participant	Trade Ally/ Other Contractor
High Efficiency Heat Pump Replacing an Electric Furnace or Electric Resistance Heat (baseboard or in-wall unit)	HSPF 8.2 SEER 14 EER 11.5, or greater	\$300			✓
	HSPF 8.5 EER 12.0, or greater	\$400	✓ (HSPF 9.0)		
High Efficiency Heat Pump Upgrade or Replacing Non-Electric Heat	HSPF 8.2 SEER 14 EER 11.5, or greater	\$150			✓
	HSPF 8.5 EER 12.0, or greater	\$200	✓ (HSPF 9.0)		
CheckMe! [®] Heat Pump Commissioning	New Heat Pumps only. Oregon Heat Pump Data Sheet required.	\$150			
High Efficiency Gas Furnace	90% AFUE, or greater (only for furnaces used as primary heat source, not as back-up for a qualifying heat pump)	\$150 ⁴	✓ (with ECM)		✓
Direct Vent Gas Unit Heater	80% AFUE, or greater	\$100			✓
High Efficiency Gas Fireplace	80% AFUE, or greater with direct vent & sealed combustion on new units or fireplace inserts.	\$70			✓

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Gas Boiler	88% AFUE, or greater	\$200	✓		✓
Electric Water Heater	0.93 EF, or greater	\$35		✓	✓
High Efficiency Electric Water Heater	0.94 EF, or greater and minimum 20 year tank warranty	\$75		✓	✓
Gas Water Heater	0.62 EF, or greater	\$35			✓
Tankless Water Heater	0.80 EF, or greater	\$200	✓		✓
Gas Solar Water Heater	OG 300 certified	Up to \$1,500; Avg. \$500			✓
Electric Solar Water Heater	OG 300 certified	Up to \$1,500; Avg. \$1,000	✓		✓
Solar Electric System	Based on rated capacity of solar panels in watts	Up to \$10,000	✓		✓

Multiple Measure Incentive Packages

<p>Home Comfort Package Upgrade all 3 thermal insulation measures (attic/ceiling, floor, and wall) per program specifications and requirements, plus complete Air Sealing to a minimum ventilation level not less than 8 ACH @ 50Pa: \$150 bonus in addition to program incentives. If 1 thermal insulation measure already meets program specifications and requirements, then at least 2 thermal insulation measures plus complete Air Sealing must be installed (per site) to qualify for the Thermal Package Bonus.</p>
<p>High Efficiency Heat Pump Premium Installation Package High Efficiency Heat Pump Upgrade or replacing electric furnace (HSPF 8.5 EER 12 or greater) with Commissioning and Duct Sealing per program guidelines: \$300 bonus in addition to program incentives.</p>
<p>High Efficiency Gas Furnace Premium Installation Package High Efficiency Gas Furnace with Duct Sealing per program guidelines: \$100 bonus (90%-94% AFUE) in addition to program incentives or \$125 bonus (95% AFUE or greater) in addition to program incentives.</p>
<ul style="list-style-type: none"> • Package measures must be installed by a participating trade ally. • Package measures must be applied for at the same time; all measures must be installed within 120 days of the first installed measure. • All incentive packages will receive a higher rate of quality control.

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Rules for Program Participant Installation of Measures

- The only measures that can be installed by the homeowner are: attic, floor and boiler pipe insulation and electric water heaters.
- Participant must receive pre-approval by calling 1-866-311-1822 before starting work on self-installed attic or floor insulation.
- For self-installed electric water heaters, participant must provide proof of a city permit and city inspection with the incentive application.
- Incentives are only paid for materials, not labor.
- Financing not available for measures installed by homeowners.
- Homeowner-completed projects will be subjected to Quality Control inspections by Home Energy Solutions program staff to verify that measures have been properly installed.

Important Home Energy Solutions Terms and Conditions

- HVAC incentives are paid for primary heat source only.
- Forms must be submitted within 120 days from initial measure installation.
- Forms must be complete and accurate for incentives to be paid.
- All required documentation, including contractor invoices, must be submitted with the Incentive Application.
- All measure incentives are paid directly to participants.
- Participants can not receive both measure incentives and a subsidized loan.
- A non-trade ally contractor can install measures, but must have a current Oregon Construction and Contractors Board (CCB) license.
- Energy Trust reserves the right to modify measure incentives and financing during the program period.

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