

CASH INCENTIVES

For Oregon home energy improvements



Energy Trust of Oregon offers the following cash incentives to help homeowners who are Oregon customers of Portland General Electric, Pacific Power, NW Natural and Cascade Natural Gas make energy-saving home improvements. All improvements, except installation of attic/ceiling, knee wall and floor insulation and electric water heaters, must be installed in Oregon by an Energy Trust contractor, or any other licensed contractor with a current Oregon Construction Contractors Board license. Potential Oregon Department of Energy tax credits and federal tax credits for all improvements are also listed.

ENERGY TRUST CASH INCENTIVES*

August 1, 2010-December 31, 2010

AIR SEALING

50% of cost, up to \$275 for gas-heated homes

50% of cost, up to \$400 for electric-heated homes

Requirements: Contractor must perform air leakage test; Minimum Ventilation Level shall be at or above the program threshold (limit waived with approved mechanical ventilation); contractor must install a UL-listed carbon monoxide detector when a combustion appliance exists; contractor's invoice must list pre- and post-CFM₅₀ numbers and locations of air sealing; and minimum 300 CFM₅₀ reduction must be achieved; visit www.energytrust.org/airsealing for details.

Cash-back bonus available: \$150 Home Comfort package—visit www.energytrust.org/bonuspackage for requirements.

AIR LEAKAGE TEST

\$35 per site tested, Requirements: Contractor must perform Blower Door air leakage test; contractor's invoice must list pre-CFM₅₀ (and post-CFM₅₀ if applicable) numbers. Test-only incentives are available; visit www.energytrust.org/airsealing for details.

POTENTIAL OREGON TAX CREDITS**

Effective January 1, 2010

No tax credit available at this time.

No tax credit available at this time.

POTENTIAL FEDERAL TAX CREDITS**

January 1, 2010-December 31, 2010

No tax credit available at this time.

No tax credit available at this time.

* Incentive offer is subject to funding availability and may change. Visit www.energytrust.org/hes for current incentives and requirements.

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ENERGY TRUST CASH INCENTIVES*

August 1, 2010–December 31, 2010

DUCT SEALING

50% of cost, up to \$325 per duct system for gas-heated homes

50% of cost, up to \$400 per duct system for electric-heated homes

Requirements: Ducts must be in unconditioned space; duct sealing must be performed by a Performance Tested Comfort Systems (PTCS)-certified contractor, who must perform a duct leakage test; contractor must install a UL-listed carbon monoxide detector when a combustion appliance exists; minimum 150 CFM₅₀ reduction and minimum 50% reduction must be achieved, or the final CFM₅₀ numbers shall be less than 10% of the floor area of the conditioned space; and contractor must submit a PTCS Duct Sealing Certificate and NW Duct Sealing Form to Energy Trust.

Cash-back bonus available: \$300 Heat Pump Premium Installation package—visit www.energytrust.org/bonuspackage for requirements.

DUCT LEAKAGE TEST

\$35 per duct system tested, Requirement: Duct leakage test must be performed by a PTCS-certified contractor and to PTCS testing procedures. Test-only incentives are available; visit www.energytrust.org/ductsealing for details.

POTENTIAL OREGON TAX CREDITS**

Effective January 1, 2010

25% of cost, up to \$250 (includes cost for duct leakage test)

Requirement: Duct sealing performed by an Oregon Department of Energy tax credit-certified technician.

Additional requirements apply. For details, visit www.oregon.gov/energy.

No separate tax credit (included in tax credit for duct sealing above).

POTENTIAL FEDERAL TAX CREDITS**

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INSULATION

Attic/ceiling: \$0.25 per square foot, Requirement: *If R-18 or less, must insulate to R-38.*

Floor: \$0.30 per square foot, Requirement: *If R-11 or less, must insulate to R-30, or fill cavity.*

Wall: \$0.30 per square foot, Requirements: *If R-4 or less, must insulate to R-11, or fill cavity; all heated exterior wall surfaces must be insulated.*

Knee wall: \$0.30 per square foot, Requirements: *If R-4 or less, must insulate to R-15 for 2x4 cavities, R-21 for 2x6 cavities; must have vapor permeable air barrier.*

Duct: 50% of cost, up to \$100, Requirements: *If R-2 or less, must insulate to R-11; duct sealing must be done prior to duct insulating.*

Boiler pipe: \$0.50 per linear foot, Requirement: *If R-2 or less, must insulate to R-8.*

Example, in a typical 1,200-square-foot house, average incentive paid for ceiling insulation is \$300, and \$540 for floor insulation. Even more cash back is available for insulating walls, knee walls, ducts and boiler pipes.

Self-installation: Attic/ceiling, knee wall and floor insulation can be self-installed. Call us at 1.866.368.7878 before beginning work to receive pre-approval.

Cash-back bonus available: \$150 Home Comfort package—visit www.energytrust.org/bonuspackage for requirements.

POTENTIAL OREGON TAX CREDITS**

Effective January 1, 2010

No tax credit available at this time.

POTENTIAL FEDERAL TAX CREDITS**

January 1, 2010–December 31, 2010

30% of cost, up to \$1,500
Subject to a \$1,500 maximum per homeowner for all improvements combined.

Call 1.888.782.7937 or visit www.energystar.gov for complete requirements.

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ENERGY TRUST CASH INCENTIVES*

August 1, 2010–December 31, 2010

WINDOWS

\$3.50 per square foot, U-value 0.22 or less

\$2.25 per square foot, U-value 0.23–0.30

Requirements: Windows must be installed with one of the following: attic/ceiling insulation, wall insulation, floor insulation, boiler, heat pump, gas tank or tankless, electric tank or solar water heater, duct sealing or air sealing; both improvements must qualify and be installed within 90 days of each other, and applications must be received within 90 days of the initial installation; and application must include documentation from windows manufacturer, showing proof of window dimensions and U-Values. Gas tank water heater must have an EF of 0.67 or greater and must be ENERGY STAR® qualified.*

* Please note: Condensing gas tank units qualify if they meet Flammable Vapor Ignition Resistance (FVIR) requirements to ensure gas water heater safety.

Example, average incentive paid for six windows—with U-value of 0.23–0.30—with an area of 12 square feet each is \$162.
Average incentive paid for six windows—with U-value of 0.22 or less—with an area of 12 square feet each is \$252.

HEAT PUMP

Heat pump must be used as the primary heat source.

For an upgrade from an old heat pump or replacing non-electric heat:

\$200 for units 5 tons or larger, Requirement: minimum HSPF 8.8.

\$250 for units any size, Requirement: HSPF 9.0, or greater.

For an upgrade from an electric furnace, baseboard, wall heater or ceiling heat:

\$400 for units 5 tons or larger, Requirement: minimum HSPF 8.8.

\$450 for units any size, Requirement: HSPF 9.0, or greater.

Cash-back bonus available: \$300 Heat Pump Premium Installation package—visit www.energytrust.org/bonuspackage for requirements.

POTENTIAL OREGON TAX CREDITS**

Effective January 1, 2010

No tax credit available at this time.

25% of cost, up to \$430
Requirements: Heat pump must meet Oregon tax credit criteria and be installed by an Oregon Department of Energy tax credit-certified technician.

Additional requirements apply. For details, visit www.oregon.gov/energy.

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ENERGY TRUST CASH INCENTIVES*

August 1, 2010–December 31, 2010

CHECKME!® HEAT PUMP TEST

\$150 per test for new heat pump only, Requirements: Test must pass to qualify for incentive and must be scheduled and/or completed at time of heat pump installation; and must be installed by a CheckMe! certified contractor, who must submit an Oregon Heat Pump Data sheet, or a PTCS Heat Pump Certified contractor, who must submit the PTCS Commissioned Heat Pump Certificate and NW Heat Pump Startup Form.

DIRECT-VENT GAS UNIT HEATER

\$100, Requirement: 80% AFUE, or greater.

DIRECT-VENT GAS UNIT FIREPLACE

Direct-vent gas unit fireplace must be vented to outside with sealed combustion.

\$100, Requirement: 65–69% Fireplace Efficiency.

\$150, Requirement: 70% Fireplace Efficiency, or greater.

Intermittent Pilot Ignition: An additional \$100 incentive is available for the purchase of a high-efficiency direct-vent gas fireplace with an intermittent pilot ignition. Direct-vent fireplace must meet Energy Trust's FE standards to qualify. This incentive does not apply to other gas appliances.

POTENTIAL OREGON TAX CREDITS**

Effective January 1, 2010

25% of cost of test and needed repairs to pass the test, up to \$250
Requirement: Test conducted by an Oregon Department of Energy tax credit-certified technician.

Additional requirements apply. For details, visit www.oregon.gov/energy.

No tax credit available at this time.

No tax credit available at this time.

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January 1, 2010–December 31, 2010

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August 1, 2010-December 31, 2010

GAS BOILER**\$200, Requirement:** 88% AFUE, or greater.**GAS FURNACE***Energy Trust recommends high-efficiency gas furnaces that are 90 percent AFUE, or greater.**You may qualify for state and federal tax credits that help lower the cost of a high-efficiency gas furnace. There is not an Energy Trust incentive available for gas furnaces as of May 1, 2010.***POTENTIAL OREGON TAX CREDITS****

Effective January 1, 2010

25% of cost, up to \$225
*Requirement: Gas boiler must meet Oregon tax credit criteria.***Additional requirements apply. For details, visit www.oregon.gov/energy.**

Furnace: 25% of cost, up to \$350

*Requirement: Must meet Oregon tax credit criteria.***Additional requirements apply. For details, visit www.oregon.gov/energy.****POTENTIAL FEDERAL TAX CREDITS****

January 1, 2010-December 31, 2010

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*Subject to a \$1,500 maximum per homeowner for all improvements combined.***Call 1.888.782.7937 or visit www.energystar.gov for complete requirements.**30% of cost, up to \$1,500
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August 1, 2010–December 31, 2010

WATER HEATER

Gas tankless water heater: \$200, Requirement: 0.80 EF, or greater.

Gas tank water heater: \$35, Requirement: 0.62–0.66 EF, or greater.

Gas tank water heater: \$100, Requirement: 0.67 EF or greater; must be ENERGY STAR qualified.

Please note: Condensing gas tank units qualify if they meet Flammable Vapor Ignition Resistance (FVIR) requirements to ensure gas water heater safety.

Electric tank water heater: \$75, Requirements: 0.94 EF, or greater; heat pump water heaters are not eligible; must have minimum 20-year manufacturer's warranty.

Electric tank water heater: \$35, Requirement: 0.93 EF, or greater; heat pump water heaters are not eligible.

Self-installation: Electric water heaters can be self-installed. Call us at 1.866.368.7878 before beginning work to receive pre-approval.

SOLAR WATER HEATER

Up to \$1,500 (depending on energy savings and water heating fuel), average incentive for a solar water heating system is \$930 and saves \$210 per year on energy costs. Incentive is subtracted from solar trade ally contractor invoice.

SOLAR POOL HEATING

Up to \$1,000, average incentive for a solar pool heating system is \$920 and average energy cost savings are \$825 per year. Incentive is subtracted from solar trade ally contractor invoice.

SOLAR ELECTRIC

Up to \$20,000, average incentive for a solar electric system is \$5,200 for a system that would provide 30% of a typical home's electric needs, saving \$320 per year on electricity costs. Incentive is subtracted from solar trade ally contractor invoice.

Requirements for all solar energy systems: System **must** be installed by a solar Energy Trust trade ally contractor and meet Energy Trust installation requirements. Visit www.energytrust.org/solarforhomes for details.

POTENTIAL OREGON TAX CREDITS**

Effective January 1, 2010

25% of cost, up to \$340 (depending on fuel and model efficiency level)
Requirement: Water heater must meet Oregon tax credit criteria.

Additional requirements apply. For details, visit www.oregon.gov/energy.

POTENTIAL FEDERAL TAX CREDITS**

January 1, 2010–December 31, 2010

30% of cost, up to \$1,500
Subject to a \$1,500 maximum per homeowner for all improvements combined.

Call 1.888.782.7937 or visit www.energystar.gov for complete requirements.

- Solar water heater—Up to \$1,500
- Solar pool heating—Up to \$1,500
- Solar electric—Up to \$6,000

Requirement: Solar electric and solar water installations must be verified by an Oregon Department of Energy tax credit-certified technician. Solar energy systems must meet Oregon tax credit criteria.

Additional requirements apply. For details, visit www.oregon.gov/energy.

- Solar water heater—30% of cost, no maximum
- Solar pool heating—No tax credit available at this time
- Solar electric—30% of cost, no maximum

Solar energy systems are exempt from the \$1,500 maximum per homeowner.

Call 1.888.782.7937 or visit www.energystar.gov for complete requirements.

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ENERGY TRUST CASH INCENTIVES*

August 1, 2010–December 31, 2010

APPLIANCES

Recycle old refrigerator or freezer: \$30, pick-up is free, Requirements: Refrigerator or freezer must be between 10 and 30 cubic feet and in working condition. Service is provided by JACO Environmental.

ENERGY STAR refrigerator or freezer: \$50, Requirements: ENERGY STAR qualified refrigerators must be at least 20% more efficient than federal standards; and ENERGY STAR qualified freezers must be at least 10% more efficient than federal standards.

ENERGY STAR clothes washer:

\$75, Requirement: Clothes washers must have a Modified Energy Factor of 2.2, or greater.

ENERGY STAR dishwasher:

\$25, Requirement: Dishwashers must use 268 kilowatt hours per year, or less.

POTENTIAL OREGON TAX CREDITS**

Effective January 1, 2010

- Recycling old refrigerator or freezer—No tax credit available at this time
- ENERGY STAR refrigerator—Up to \$90
- ENERGY STAR freezer—No tax credit available at this time
- Clothes washer—Up to \$180
- Dishwasher—Up to \$80

Additional requirements apply. For details, visit www.oregon.gov/energy.

POTENTIAL FEDERAL TAX CREDITS**

January 1, 2010–December 31, 2010

No tax credits available at this time.

LIGHTING

ENERGY STAR specialty compact fluorescent light bulbs: Available from retailers at special prices, Requirements: Not valid with any other utility offer. Visit www.energytrust.org/cfl for a list of participating retailers and manufacturers.

No tax credit available at this time.

No tax credit available at this time.

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APPLIANCES

LIGHTING

How to receive cash back for completed energy-efficiency home improvements*

1 Establish your eligibility, and identify energy-saving opportunities in your home.

Visit www.energytrust.org/hes or call 1.866.368.7878 to request a one-hour Home Energy Review for your home and identify energy-saving opportunities.

Or, put your home on the ultimate energy fitness plan by scheduling a comprehensive Home Performance with ENERGY STAR home assessment, performed by a specially trained and certified contractor, who will evaluate and test your home's energy efficiency, indoor air quality and safety. (There is a fee for the Home Performance assessment, which varies by contractor.)

2 Install energy-efficient home improvements.

Contact an Energy Trust trade ally contractor, or any other CCB-licensed contractor, to discuss and schedule installation of eligible energy-saving improvements. To see a list of Energy Trust contractors, visit www.energytrust.org/findacontractor or call 1.866.368.7878.

Your Energy Trust trade ally contractor can also help you with low-interest financing available with GreenStreet Lending through Umpqua Bank (an Equal Housing Lender).

To install your own attic/ceiling, knee wall or floor insulation or electric water heater, call us at 1.866.368.7878 before beginning work to receive pre-approval.

3 Sign and submit forms.

After the work is complete, submit a copy of your contractor's invoice marked "paid in full," along with the appropriate incentive form within 90 days of installation to: Home Energy Solutions, P.O. Box 847, Portland, Oregon 97207, or fax to 1.866.516.7592. Ask your contractor to help you fill out the forms. (Incentive forms are also available online at www.energytrust.org.) We will mail your incentive check six to eight weeks after we receive your invoice and completed form with all necessary information.

Rules and requirements*

- You must own a home located in Oregon, and must primarily heat the home with energy supplied by Portland General Electric, Pacific Power, NW Natural or Cascade Natural Gas.
- Energy Trust incentives are effective until December 31, 2010, and may be subject to change; incentives cannot exceed cost. State and federal tax credits may be subject to change; please contact a tax advisor for complete details.
- All improvements must be installed by an Energy Trust trade ally contractor or any other CCB-licensed contractor, except for self-installation of attic/ceiling, knee wall and floor insulation, and electric water heaters.
- Special restrictions apply. Before installation, encourage your contractor to review the full requirements and to read the Weatherization Specifications Manual for detailed requirements, available at www.energytrust.org/wxspeccs.
If you plan to install your own attic/ceiling, knee wall or floor insulation or electric water heater, call us at 1.866.368.7878 before beginning work to receive pre-approval.

** Note: Rules, requirements and steps to receive cash incentives vary from the steps listed here for all solar energy systems, appliances and lighting. Visit www.energytrust.org for complete details.*

Resources

- Oregon Department of Energy—www.oregon.gov/energy
- U.S. Department of Energy, Energy Efficiency and Renewable Energy—www.energysavers.gov
- ENERGY STAR—www.energystar.gov
- Energy Federation Incorporated—www.efi.org
- American Council for an Energy-Efficient Economy—www.aceee.org
- Efficient Windows Collaborative—www.efficientwindows.org
- Stormwater management, Portland Bureau of Environmental Services—www.portlandonline.com/bes
- GreenStreet Lending—www.greenstreetloan.com