

# CASH INCENTIVES

## For 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 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 (CCB) license. Potential Oregon Department of Energy tax credits and federal tax credits for all improvements are also listed.

### ENERGY TRUST CASH INCENTIVES\*

January 1, 2010-April 30, 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-CFM<sub>50</sub> numbers, pre- and post-ACH<sub>50</sub> numbers and locations of air sealing; and minimum 300 CFM<sub>50</sub> reduction must be achieved; visit [www.energytrust.org/airsealing](http://www.energytrust.org/airsealing) for details.

**Cash-back bonus available:** \$150 Home Comfort package—visit [www.energytrust.org/bonuspackage](http://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-CFM<sub>50</sub> (and post-CFM<sub>50</sub> if applicable) numbers. Test-only incentives are available; visit [www.energytrust.org/airsealing](http://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](http://www.energytrust.org/hes) for current incentives and requirements.

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## ENERGY TRUST CASH INCENTIVES\*

January 1, 2010-April 30, 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 CFM<sub>50</sub> reduction and minimum 50% reduction must be achieved, or the final CFM<sub>50</sub> 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](http://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](http://www.energytrust.org/ductsealing) for details.

### WINDOWS

**\$2.25 per square foot, Requirements:** U-Value=0.30 or lower; windows must be installed with one of the following: attic/ceiling insulation, wall insulation, floor insulation, gas furnace, boiler, heat pump, tankless 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.

Example, average incentive paid for six windows with an area of 12 square feet each is \$162.

## 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](http://www.oregon.gov/energy).**

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

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.

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](http://www.energystar.gov) for complete requirements.**

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## ENERGY TRUST CASH INCENTIVES\*

January 1, 2010-April 30, 2010

### 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.*

**Kneewall: \$0.30 per square foot, Requirements:** *If R-4 or less, must insulate to R-15 for 2x4 cavities, R-21 for 2x6 cavities, or fill 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; PTCS duct testing and 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, kneewalls, ducts and boiler pipes.

**Self-installation:** Attic/ceiling 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](http://www.energytrust.org/bonuspackage) for requirements.

### 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](http://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](http://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](http://www.energystar.gov) for complete requirements.*

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

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**ENERGY TRUST CASH INCENTIVES\***

January 1, 2010-April 30, 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. Intended for homes that use the fireplace as the primary heat source.

**\$100, Requirement:** 65% Fireplace Efficiency, or greater.

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

**GAS BOILER**

**\$200, Requirement:** 88% AFUE, or greater.

**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](http://www.oregon.gov/energy).*

No tax credit available at this time.

No tax credit available at this time.

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](http://www.oregon.gov/energy).*

**POTENTIAL FEDERAL TAX CREDITS\*\***

January 1, 2010-December 31, 2010

No tax credit available at this time.

No tax credit available at this time.

No tax credit available at this time.

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](http://www.energystar.gov) for complete requirements.*

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**ENERGY TRUST CASH INCENTIVES\***

January 1, 2010-April 30, 2010

**GAS FURNACE AND GAS WATER HEATER PACKAGE**

**\$100, Requirements:** Must combine purchase of a qualifying gas furnace with a qualifying gas water heater; gas furnace must have a 90% AFUE, or greater, and must be used as the primary heat source; gas water heater must have an EF of 0.67, or greater; package expires April 30, 2010; an incentive for the installation of a gas furnace only is not available.

**WATER HEATER**

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

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

**Electric tank water heater: \$75, Requirements:** 0.94 EF, or greater; must have minimum 20-year manufacturer's warranty.

**Electric tank water heater: \$35, Requirement:** 0.93 EF, or greater.

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

**Cash-back bonus available:** \$100 Gas Furnace and Gas Water Heater package—visit [www.energytrust.org/bonuspackage](http://www.energytrust.org/bonuspackage) for requirements.

**POTENTIAL OREGON TAX CREDITS\*\***

Effective January 1, 2010

- Furnace: 25% of cost, up to \$350
- Water heater: 25% of cost, up to \$340 (depending on fuel and model efficiency level)

*Requirement: Both must meet Oregon tax credit criteria.*

*Additional requirements apply. For details, visit [www.oregon.gov/energy](http://www.oregon.gov/energy).*

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](http://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](http://www.energystar.gov) for complete requirements.*

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](http://www.energystar.gov) for complete requirements.*

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## ENERGY TRUST CASH INCENTIVES\*

January 1, 2010-April 30, 2010

### 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 is \$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](http://www.energytrust.org/solarforhomes) for details.

## POTENTIAL OREGON TAX CREDITS\*\*

Effective January 1, 2010

- 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 thermal 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](http://www.oregon.gov/energy).**

## POTENTIAL FEDERAL TAX CREDITS\*\*

January 1, 2010-December 31, 2010

- 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](http://www.energystar.gov) for complete requirements.**

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## ENERGY TRUST CASH INCENTIVES\*

January 1, 2010-April 30, 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.

#### Clothes washer:

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

#### 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](http://www.oregon.gov/energy).*

## POTENTIAL FEDERAL TAX CREDITS\*\*

January 1, 2010-December 31, 2010

No tax credits available at this time.

No tax credit available at this time.

No tax credit 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](http://www.energytrust.org/cfl) for a list of participating retailers and manufacturers.

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## 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](http://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](http://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 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/resources](http://www.energytrust.org/resources).) 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 April 30, 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 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/wxspecc](http://www.energytrust.org/wxspecc).  
If you plan to install your own attic/ceiling 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](http://www.energytrust.org) for complete details.*

## Resources

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