

Oregon 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, knee wall and floor insulation and electric water heaters, must be installed in Oregon by an Energy Trust trade ally contractor, or any other licensed contractor with a current Oregon Construction Contractors Board, CCB, license.



Weatherization

ENERGY TRUST INCENTIVE

Effective January 1, 2012

Incentives are subject to funding availability and may change. Visit www.energytrust.org/residential for current incentives and requirements.

ADDITIONAL OPPORTUNITIES

Air Leakage Test

\$35 per residential structure

Requirements: Air leakage test must be performed by an Energy Trust trade ally contractor who is certified to perform the test; if a trade ally contractor does not serve your community, call Energy Trust at 1.866.368.7878 for details; contractor must perform a Blower Door test to measure the amount of air leaking from your home; the invoice must list air leakage data; test-only incentive is available.

Seal Air Leaks

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

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

Requirements: Air leakage test must be performed before and after sealing air leaks by an Energy Trust trade ally contractor who is certified to perform the test; trade ally contractor's invoice must list pre- and post-CFM₅₀ numbers and locations of sealed air leaks; a minimum 300 CFM₅₀ reduction must be achieved in gas- and electric-heated homes; trade ally contractor must install a UL-listed carbon monoxide detector when a combustion appliance exists; Minimum Ventilation Level shall be at or above the program threshold, limit waived with approved mechanical ventilation.

Cash-back bonus available from Energy Trust
\$150 Home Comfort Package

For requirements and details,
visit www.energytrust.org/bonuspackage.

Duct Leakage Test

\$35 per duct system tested

Requirements: Duct leakage test must be performed by a certified Performance Tested Comfort Systems, PTCS, contractor; contractor must submit a PTCS Duct Sealing Certificate and Sealing Form; test-only incentive is available.



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Seal Ductwork

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

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

Requirements: Ducts must be in an unconditioned space; a PTCS-certified contractor must perform duct leakage test and seal ductwork; a UL-listed carbon monoxide detector must be installed, if not already present, if a combustion appliance is within the conditioned space; minimum 150 CFM₅₀ reduction must be achieved along with a minimum 50% reduction in duct leakage or the final CFM₅₀ numbers shall be less than 10% of the floor area of the conditioned space; and the contractor must submit a PTCS Duct Sealing Certificate and NW Duct Sealing Form with pre- and post-CFM₅₀ numbers.

Home Performance with ENERGY STAR® Comprehensive Home Assessment

\$150 per residential structure

Requirements: Comprehensive home assessment must be performed by a Home Performance with ENERGY STAR® trade ally contractor; contractor must submit all test-in data, including combustion safety and appliance zone testing, a list of recommended energy-efficiency improvements and the Home Performance incentive application. This comprehensive assessment includes the air leakage and duct leakage tests. Clean Energy Works Oregon projects are not eligible. This incentive can only be paid one time per home.

Windows

\$3.50 per square foot of windows installed, U-Value 0.25 or less

\$2.25 per square foot of windows installed, U-Value 0.26 - 0.30

Requirements: Incentive application must include proof of window size and U-Value, for each window installed. For proof of U-Value, a copy of the NFRC sticker from each window installed must be submitted. For proof of window size, a packing slip, manufacturer, distributor or retailer invoice must be submitted. If a packing slip or invoice is unavailable, your contractor may submit a Windows Addendum as documentation of window size.

Example: If all requirements are met, the incentive paid for six windows with an area of 12 square feet each and a U-Value of 0.26 - 0.30 would be \$162. A \$252 incentive would be paid for windows with a U-Value of 0.25 or less.

ADDITIONAL OPPORTUNITIES

Cash-back bonus available from Energy Trust
\$300 Heat Pump Premium Installation package

For requirements and details,
visit www.energytrust.org/bonuspackage.

Cash-back bonus available from Energy Trust
\$100 Home Performance and Solar Assessment Package when you receive both comprehensive Home Performance and solar site assessments.

For requirements and details,
visit www.energytrust.org/bonuspackage.

Cash-back bonus available from Energy Trust
\$100 Windows Bonus Package when you install a second qualifying home improvement.

For requirements and details,
visit www.energytrust.org/bonuspackage.



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Insulation

Each insulation incentive can only be paid one time per home, regardless of ownership.

Electric- and gas-heated homes:

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

Rim joist: \$0.30 per square foot, Requirement: If R-4 or less, must insulate to R-15, 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 walls must be insulated

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

Duct insulation: 50% of cost, up to \$100, Requirements: If R-2 or less, must insulate to R-11; ducts must be sealed before insulation is applied

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

Example, if all requirements are met in a typical 1,200-square-foot house, incentive paid for ceiling insulation would be \$300, and \$360 for floor insulation. Even more cash back is available for insulating rim joists, walls, knee walls, ducts and boiler pipes.

Self-installation: Attic/ceiling, knee wall and floor insulation can be self-installed. Call us at 1.866.311.1822 before beginning work to receive pre-approval. Incentives are paid only for materials, not labor. An Energy Trust work quality verification is required to receive an incentive. Self-installed projects do not qualify for a multiple-improvement bonus.

ADDITIONAL OPPORTUNITIES

Cash-back bonus available from Energy Trust
\$150 Home Comfort Package

For requirements and details,
visit www.energytrust.org/bonuspackage.



Heating and Cooling

ENERGY TRUST INCENTIVE

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Heat Pump

Heat pump must be used as the primary heat source; back-up systems do not qualify for an incentive.

For an upgrade from an old heat pump or replacing non-electric heat (examples include: propane, wood or oil):

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

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

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

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

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

PTCS or 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.

Ductless Heat Pump

For homes with electric resistance heat (such as baseboards, ceiling and wall heat or electric forced air furnaces).

\$800 per residence

Requirements: Maximum of two indoor units per outdoor unit; only two outdoor units per residence; an incentive is not available if home exceeds these amounts; residence must use electric resistance heat as the primary heat source; unit must replace the electric resistance heat in the main area of the home; unit must be inverter-driven and have a minimum five-year warranty; line sets must be enclosed by line set cover.

Ductless heat pump must be installed by a contractor who is trained by the manufacturer on the brand of heat pump, and who has attended a Northwest Ductless Heat Pump Project orientation. Newly built homes, new additions, and homes with existing heat pumps, boilers or gas furnaces do not qualify for this incentive.

ADDITIONAL OPPORTUNITIES

Cash-back bonus available from Energy Trust
\$300 Heat Pump Premium Installation package

For requirements and details,
visit www.energytrust.org/bonuspackage.

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Incentive available from PGE—
PGE customers can receive a \$200 incentive for each outdoor unit installed. Visit www.pgn.com for details.



Heating and Cooling

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ADDITIONAL OPPORTUNITIES

Direct-Vent Gas Unit Heater

\$100, Requirement: Unit must have a minimum 80% AFUE

Direct-Vent Gas Fireplace

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

\$100, Requirement: 65 - 69% FE

Requirement: Direct-vent gas fireplace must be vented to the outside with sealed combustion; visit www.energytrust.org/residential for qualifying models.

Intermittent Pilot Light Ignition incentive available from Energy Trust

\$100 additional incentive is available for the purchase of a high-efficiency direct-vent gas fireplace with an intermittent pilot light ignition.

Direct-vent gas fireplace must meet Energy Trust's FE standards to qualify. This incentive does not apply to other gas appliances.

Gas Boiler

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

Gas Furnace

Energy Trust recommends high-efficiency gas furnaces that are 90% AFUE, or greater. You may qualify for tax credits that help lower the cost of a high-efficiency gas furnace. There is no standard Energy Trust incentive for gas furnaces.

Incentive available from Energy Trust for moderate-income homeowners

Visit www.energytrust.org/savingswithinreach for requirements.



Water Heating and Treatment

ENERGY TRUST INCENTIVE

Effective January 1, 2012

Incentives are subject to funding availability and may change. Visit www.energytrust.org/residential for current incentives and requirements.

Water Heater

Gas tankless water heater: \$150, Requirement: 0.80 Energy Factor, EF, or greater

Gas tank water heater: \$150, Requirement: 0.67 EF or greater; must be ENERGY STAR qualified

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

Electric tank water heater: \$35, Requirements: 0.93 EF, or greater; heat pump water heaters and hybrid electric water heaters are not eligible

Self-installation: Electric water heaters can be self-installed. Call Energy Trust at 1.866.311.1822 before beginning work to receive pre-approval. An Energy Trust work quality verification is required to receive an incentive.

Solar Water Heating

Up to \$1,500 (depending on energy savings and water heating fuel), or \$0.40 per annual kilowatt hour saved for PGE or Pacific Power water heating customers, and \$8.00 per annual therm saved for NW Natural or Cascade Natural Gas water heating customers. The average incentive for a solar water heating system is \$1,000 and can save up to \$210 per year on energy costs. Incentive is subtracted from solar trade ally contractor invoice.

ADDITIONAL OPPORTUNITIES

Cash-back bonuses available from Energy Trust **\$100 Home Performance and Solar Assessment Package** when you receive both comprehensive Home Performance and solar site assessments.

\$400 Solar Bonus Package when you install a solar thermal system and two qualifying improvements.

For requirements and details, visit www.energytrust.org/bonuspackage.

Alternative On-Site Wastewater Treatment Systems

\$400, Requirements: On-site wastewater treatment systems must use no more than 180 kWh per year, based on a design-consumption rate of 150 gallons per day, or the typical daily rate for a three-person home; you must have a site evaluation by the Department of Environmental Quality, DEQ, or a county organization working on behalf of the DEQ, which finds that the site will not allow for a standard wastewater treatment system; therefore, an alternative qualifying wastewater treatment system is required; incentive application must include a Site Approval letter from DEQ, or county organization working on behalf of DEQ, as well as a Certificate of Satisfactory Completion.



Solar

ENERGY TRUST INCENTIVE

Effective January 1, 2012

Incentives are subject to funding availability and may change. Visit www.energytrust.org/residential for current incentives and requirements.

Solar Electric

Up to \$5,000, for Pacific Power customers, and **up to \$10,000** for PGE customers. The average system would provide 30% of a typical home's electric needs, potentially saving \$320 per year on electricity costs. Incentive is subtracted from solar trade ally contractor invoice.

Solar Water Heating

Up to \$1,500 or \$0.40 per annual kWh saved for PGE or Pacific Power water heating customers, and \$8.00 per annual therm saved for NW Natural or Cascade Natural Gas water heating customers. The average incentive for a solar water heating system is \$1,000 and can save up to \$210 per year on energy costs. Incentive is subtracted from solar trade ally contractor invoice.

Solar Pool Heating

Up to \$1,500, or \$3.00 per square foot of solar collector. The average incentive for a solar pool heating system is \$875 and average energy cost savings can be \$625 per year. Incentive is subtracted from solar trade ally contractor invoice.

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

ADDITIONAL OPPORTUNITIES

Cash-back bonuses available from Energy Trust **\$100 Home Performance and Solar Assessment Package** when you work with a Home Performance and solar trade ally contractor.

\$400 Solar Bonus Package when you install a solar electric or solar thermal system and two qualifying improvements.

For requirements and details, visit www.energytrust.org/bonuspackage.



Low-Cost, No-Cost Opportunities

Home Energy Review: Available online, over the phone or at your home with an energy advisor

Requirements: Visit www.energytrust.org/start for details and to request your Home Energy Review.

Energy Saver Kits: Free kit includes energy-saving products

Requirements: Your water must be heated with fuel by PGE, Pacific Power, NW Natural or Cascade Natural Gas. Visit www.energytrust.org/free to order your kit.

Refrigerator or freezer recycling: \$40 cash back, pick-up is free

Requirements: Refrigerator or freezer must be between 10 and 30 cubic feet and in working condition; you must be a customer of PGE or Pacific Power. Service is provided by JACO Environmental.

ENERGY STAR specialty compact fluorescent light bulbs, CFLs: 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, as well as CFL recycling centers.

High-performance showerheads:

Available from retailers at special prices

Requirement: Visit www.energytrust.org/residential for a list of participating retailers.



Appliances

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Effective January 1, 2012

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ADDITIONAL OPPORTUNITIES

Appliances

ENERGY STAR refrigerator

\$100, Requirement: ENERGY STAR refrigerators must be at least 30% more efficient than federal standards

ENERGY STAR freezer

\$50, Requirement: Must be an ENERGY STAR freezer

ENERGY STAR clothes washer

\$100, Requirements: ENERGY STAR clothes washers must have a Modified Energy Factor, or MEF, of 2.46, or greater



Bonus Packages

Home Comfort Package

Receive a \$150 bonus, in addition to standard Energy Trust cash incentives, when you seal air leaks and upgrade your attic, floor and wall insulation and work with a trade ally contractor. Note: Homeowner must make two or three insulation improvements based on the trade ally contractor's recommendations.

Heat Pump Premium Installation Package

Receive a \$300 bonus, in addition to standard Energy Trust cash incentives, when you upgrade to a qualifying premium-efficiency heat pump (or replace your electric furnace with a qualifying model), perform CheckMe! analysis and seal ductwork and work with a trade ally contractor.

Windows Bonus Package

Receive a \$100 bonus, in addition to standard Energy Trust cash incentives, when you install qualifying windows along with a second qualifying improvement and work with a trade ally contractor (except for qualifying self-installed improvements).

Solar Bonus Package

Receive a \$400 bonus, in addition to standard Energy Trust cash incentives, when you install a solar electric or solar thermal system, two qualifying energy-efficiency improvements within six months of each other and work with a trade ally contractor.

Home Performance and Solar Assessment Package

Receive a \$100 bonus, in addition to standard Energy Trust cash incentives, when you perform a Home Performance with ENERGY STAR assessment and a solar site assessment of your home within four weeks of each other and work with a Home Performance and solar trade ally contractor.

Bonus package requirements: Cash incentives must be applied for in the same mailing and each additional improvement must be installed within 90 days of the first improvement project (except for the Solar Bonus Package and Home Performance and Solar Assessment Package). Visit www.energytrust.org/bonuspackage for complete requirements.

HOW TO RECEIVE CASH BACK FOR COMPLETED ENERGY-EFFICIENCY HOME IMPROVEMENTS*

1. Identify your home's energy-efficiency needs.

To improve your home beyond the surface, contact Energy Trust for a Home Energy Review consultation online, by phone or at your home with an energy advisor. You can also schedule a Home Performance with ENERGY STAR comprehensive home assessment, performed by a specially trained 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.)

Moderate-income homeowners who want to make energy-efficiency improvements may qualify for enhanced incentives through Savings Within Reach. Your household must meet Energy Trust's moderate-income guidelines, based on number of residents and annual income. Visit www.energytrust.org/savingswithinreach or call 1.877.395.6757 for more information.

2. Complete improvements.

Contact an Energy Trust trade ally contractor, or any other CCB-licensed contractor, to discuss and schedule installation of eligible improvements. You must contact Energy Trust before any eligible self-install improvements are made.

3. Apply for cash incentives.

Within 90 days of improvement completion, submit your completed incentive application form (available from your contractor or online at www.energytrust.org) and a copy of your contractor's invoice marked "paid in full" to: Energy Trust of Oregon Existing Homes, P.O. Box 40508, Portland, Oregon 97240, or fax to 1.866.516.7592. Ask your contractor to help you complete the forms. When Energy Trust receives all the completed required documents, you will receive your incentive check by mail in six to eight weeks.

RULES AND REQUIREMENTS*

- You must own a home located in Oregon, and must primarily heat the home, or water when applicable, with electricity or natural gas from PGE, Pacific Power, NW Natural or Cascade Natural Gas.

- Energy Trust incentives are effective January 1, 2012, and are subject to change. Incentives cannot exceed cost of installed improvements.
- All improvements—with the exception of listed self-install upgrades—must be installed by an Energy Trust trade ally contractor or any other CCB-licensed contractor. Self-install upgrades must comply with Energy Trust's Weatherization Specifications Manual. Other restrictions may apply.
- Special restrictions apply. Before installation, encourage your contractor to review the full requirements and read the Weatherization Specifications Manual at www.energytrust.org/wxspecc for detailed requirements.

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



For a list of all incentives, rules and requirements, and to find a contractor near you, visit www.energytrust.org/residential or call **1.866.368.7878**.

RESOURCES

- Energy Trust and trade ally contractor limited-time promotions—www.energytrust.org/promotions
- Savings Within Reach moderate-income offerings—www.energytrust.org/savingswithinreach
- Solar Oregon—www.solarnow.org
- Oregon Department of Energy and Oregon state tax credits—www.oregon.gov/energy
- ENERGY STAR and federal tax credits—www.energystar.gov
- U.S. Department of Energy, Energy Efficiency and Renewable Energy—www.energysavers.gov
- Efficient Windows Collaborative—www.efficientwindows.org
- Stormwater management, Portland Bureau of Environmental Services—www.portlandonline.com/bes

Energy Trust of Oregon

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energytrust.org

Energy Trust of Oregon is an independent nonprofit organization dedicated to helping utility customers benefit from saving energy and tapping renewable resources. Our services, cash incentives and energy solutions have helped participating customers of Portland General Electric, Pacific Power, NW Natural and Cascade Natural Gas save on energy bills. Our work helps keep energy costs as low as possible, creates jobs and builds a sustainable energy future. **Printed with vegetable-based inks on paper that contains 100% post-consumer waste. 1/12**