

Financial Incentives

SHOW Rebates

Energy efficiency measures that qualify for SHOW rebates include:

- Insulation, air sealing, programmable thermostats (25% of the cost up to \$500).
- Insulated exterior doors (25% of the cost up to \$150).
- Replacement windows (25% of the cost up to \$150).
- Replacement oil burner or oil furnace (25% of the cost up to \$150).
- Installation of an above-ground oil tank to replace underground oil tanks and associated fuel lines if done with replacement of the oil furnace qualifying for a SHOW rebate (25% of the cost up to \$150).

SHOW rebates are available on a first-come, first-served basis, while funds last, and may not exceed a total of \$500 per household.

Residential Energy Tax Credits

Equipment and systems that qualify for residential energy tax credits include:

- Premium-efficiency appliances
- Sealed duct systems
- Solar water heating and space heating systems and photovoltaic systems
- Closed-loop geothermal space or water heating systems
- Alternative fuel vehicle and charging or fueling system
- Fuel cells and wind systems

Call the Oregon Department of Energy at 1-800-221-8035 or visit www.oregon.gov/energy for more information about tax credits or a list of certified contractors.

Business Energy Tax Credits

Energy efficiency measures such as insulation, replacement windows, duct sealing and blower door testing eligible for SHOW rebates may also qualify for Business Energy Tax Credits when installed in single family or multifamily rentals, but your tax credit application must be approved **before** the measures are installed.

Call the Oregon Department of Energy at 1-800-221-8035 or visit www.oregon.gov/energy for more information about tax credits. For assistance with the business energy tax credit process and application, call the Multifamily Assistance Program (MAP) at 1-800-813-2201.

Other Financial Incentives

Other financial incentives may be available from your local electric, natural gas, or water utility to help pay for energy efficiency improvements. Your electric utility may offer low cost or no cost compact fluorescents and rebates on energy efficient appliances. Your water utility may offer rebates on appliances such as energy efficient washing machines, which also use much less water. Call your local utility or if Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas or Avista Corporation serves you, call the Energy Trust of Oregon at 1-866-368-7878 for more information about incentives available.



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ODOE 8/07 CF-094



State Home Oil Weatherization Program

Take Advantage of Home Savings!



*Make your
home more
comfortable
and affordable*

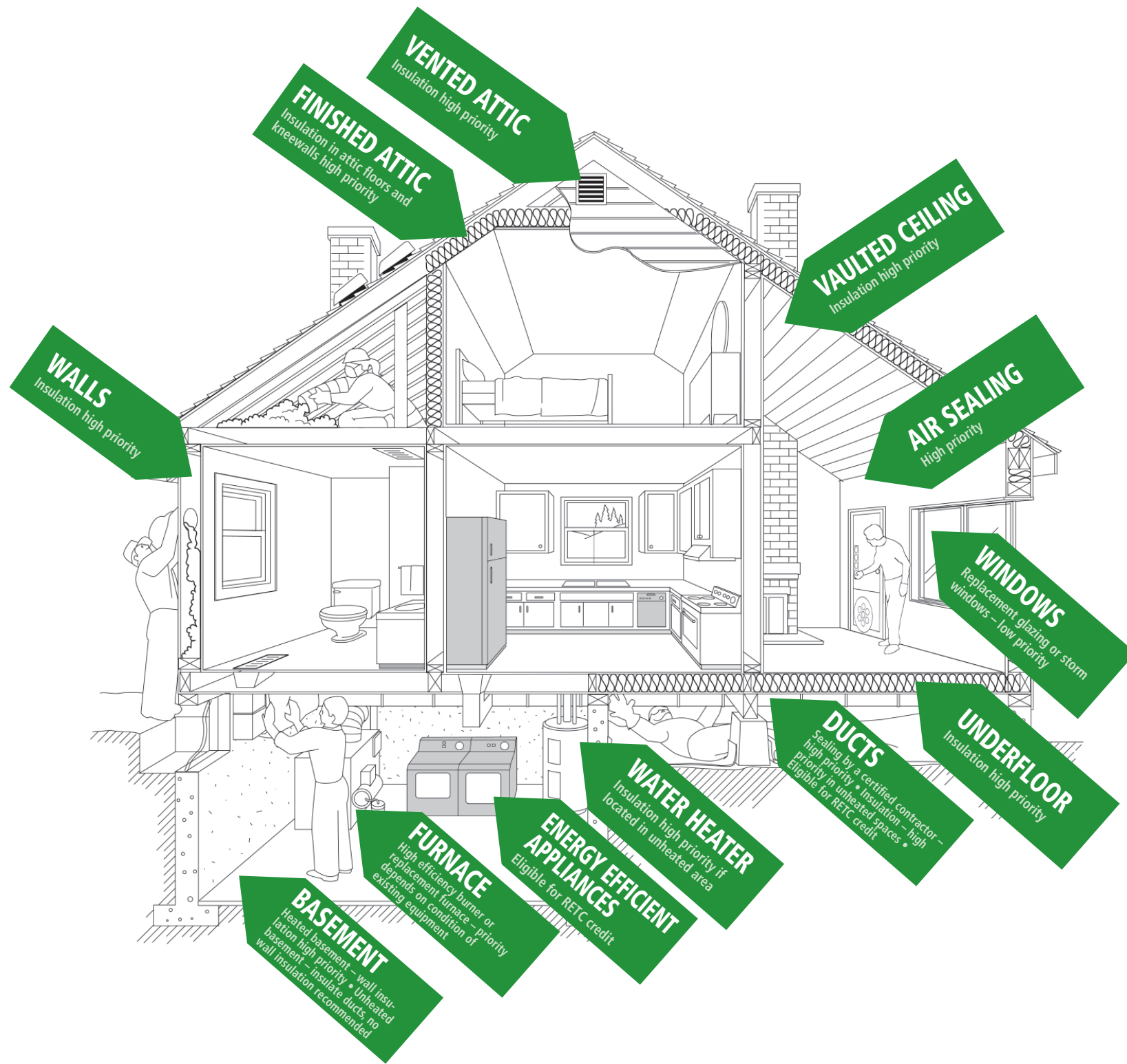
If you heat with oil, propane, butane, kerosene, or wood, the Oregon Department of Energy's State Home Oil Weatherization (SHOW) Program can help you save energy and money. You can receive a free home energy audit checklist, rebates, and tax credits to help you pay for energy efficiency improvements.

Next Steps

1. Take no-cost and low-cost actions (see inside) to reduce energy and water use.
2. Complete a SHOW Energy Audit Checklist or have your insulation, window, or heating system contractor complete one for you.
3. Take a look at the rebates and tax credits available to help you pay for energy efficiency improvements.
4. Decide what actions you would like to take and either have the work done or do-it-yourself.
5. Complete the SHOW Energy Rebate form after the work is completed and mail it to the Oregon Department of Energy with a copy of your Energy Audit Checklist and receipts. If funds are available, you should receive your rebate check in approximately four weeks.

Where You Can Save in Your House

To save the most money, focus first on the measures with the greatest energy savings.



No-Cost and Low-Cost Actions

1. Replace incandescent lighting with compact fluorescent lighting. It uses 75 percent less electricity, lasts longer, and will save you about \$30 a year in electricity costs.
2. Repair leaky faucets. Even a slow drip can waste up to 450 gallons of water a month and, if it is hot water, you will save on your water heating bills too.
3. Install high performance showerheads and faucet aerators and save up to 11 percent of your water use and save on water heating bills.
4. Turn water heater temperatures down to between 120°F and 130°F unless you have a dishwasher requiring a higher setting. Check your dishwasher manual first.
5. Wrap water heaters and water pipes in unheated areas and save as much as 9 percent on your water heating costs.
6. Unplug that second refrigerator and save as much as 2400 kilowatt-hours a year.
7. Lower your thermostat by just 1° F and save up to 7 percent of your home heating costs.
8. Tune-up your furnace annually to improve efficiency and lower heating bills.

Improve Energy Efficiency

Air Sealing

Air sealing qualifies for SHOW rebates and should be done before insulating. Using a blower door to find the leaks is the most effective way to do air sealing. You will save money sealing your heating ducts, but sealing leaks throughout your home makes sense too. Leaks in ductwork, plenums and furnace cabinets in unheated spaces account for as much as 25 percent of home heat loss. Have a certified contractor seal those leaks and you may qualify for both a SHOW rebate and a state tax credit. Call the Oregon Department of Energy at 1-800-221-8035 or visit www.oregon.gov/energy for more information about tax credits or a list of certified contractors.

Insulation

Seal air leaks before insulating. Protect insulation from chimneys and heat-producing fixtures, including recessed lights. Make sure there are enough vents.

- **Attic** – Insulate to R-38 in attic floors and to R-21 in knee walls.
- **Walls** – Fill cavity with blown-in insulation to achieve at least R-13. In unheated areas, like attic knee walls, insulate to at least R-21.
- **Crawl space** – Insulate under floors to at least R-30. Seal and insulate ducts to achieve at least R-8 and insulate water pipes to R-3. Install a continuous 6-mil black polyethylene ground cover.

Insulated Doors

Replace uninsulated exterior doors with insulated doors that have a U-value rating no higher than 0.20.

Windows

Better windows can save a lot of energy. But the energy savings can take a long time to pay back their high cost. Replacement windows should have a label showing a U-value of no higher than 0.35. A lower U-value means lower heat loss.

Heating System

Replace older, inefficient fuel oil heating systems with a new, more efficient heating system achieving at least 80 percent steady state efficiency when replacing the burner and 81 percent efficiency when replacing the furnace. Seal your ductwork to save the most money. (See *Air Sealing* above)

Appliances

Replace older, inefficient appliances with new energy efficient appliances. You can save on electricity, water heating, and water. Your new appliance may qualify for local utility rebates or state tax credits. Call your local utility or if Portland General Electric, Pacific Power, or Northwest Natural serves you, call the Energy Trust of Oregon at 1-866-368-7878 for more information about any incentives available. Call the Oregon Department of Energy at 1-800-221-8035 or visit www.oregon.gov/energy for more information about tax credits, including which appliances qualify for tax credits.

Solar

If your home has good southern exposure and you are interested in solar water heating or space heating, call the Oregon Department of Energy at 1-800-221-8035 or visit www.oregon.gov/energy for more information about tax credits for solar water heating and space heating. Your local electric or natural gas utility may also have incentives for solar water heating. Call your local utility or if Portland General Electric, Pacific Power, or Northwest Natural serves you, call the Energy Trust of Oregon at 1-866-368-7878 for more information about any incentives available.



For more information on SHOW,
call 1-800-452-8660