

residential ENERGY EFFICIENCY PROGRAMS

The City of Ashland offers a wide range of energy efficiency programs and technical assistance that cover the primary energy uses within a home.



Weatherization

Weatherization programs are designed to safely keep your home as warm or cool as you desire and minimize air leaks, primarily through high efficiency windows and floor, ceiling and wall insulation. Because weatherization programs are designed to improve the efficiency of the heating/cooling of the home, only homes heated with electric heat sources are eligible for weatherization incentives.

All weatherization, water heater and heating/cooling incentives require Utility energy audit prior to incentive offering.

Windows

Single family homes	.30-.23 u-value = \$3 per sq ft of glass
	.22 or lower u-value = \$4 per sq ft of glass
Multi family units	.30-.23 = \$6 per sq ft of glass
	.22 or lower = \$8 per sq ft of glass

Insulation

Attic insulation to R-49 or greater:	\$0.65 per square foot if existing condition is R-0 to R-19
	\$0.26 per square foot of existing condition is R-20 to 49
Wall insulation	\$.66 per square foot if existing condition R-0
Floor insulation (must fill floor cavity)	\$.40 per square foot if existing condition is R-0

Heat Pump Water Heater

Incentive available only if pre-existing water heater is electric

Heat pump water heater	\$500
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For more information on residential energy programs, contact: Dan Cunningham at 541-552-2063 or Dan.cunningham@ashland.or.us

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Heating and cooling

Forced air heat pump

All units must meet current PTCS standards

New installation or replacement	Greater than 9 HSPF	\$500
	Greater than 10 HSPF	\$1000

Forced Air Duct sealing

Incentive available only if pre-existing heat source is electric

Prescriptive duct sealing		\$250
PTCS certified		\$300

Ductless heat pump

Incentives eligible for replacement from electric zone heat (Baseboard, wall or portable with utility demonstrated heating usage)

Single or multi head unit	Greater than 10 HSPF	\$1,000
	Greater than 12 HSPF	\$1,200

Incentives eligible for replacement from electric resistance forced air units

Single or multi head unit	Greater than 10 HSPF	\$1,200
	Greater than 12 HSPF	\$2,000

Incentives eligible for replacement from non-electric fuel source and existing forced air heat pump

Single or multi-head units	Greater than 10 HSPF	\$500
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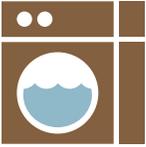
HSPF = heating season performance factor

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Appliances

Rebates for purchases of qualified Energy Star appliances are available to City of Ashland electric utility customers using a simple one page form, along with a proof of purchase receipt. Refrigerator or freezer incentive is only for replacement of units that have been properly decommissioned and recycled by Recology Ashland. Rebates include:

Refrigerator or freezer (only eligible with existing refrigerator free recycling service)	\$50
Washing machine (includes water savings incentives)	\$50 (with gas water heating) \$80 (with electric water heating)
Electric clothes dryer	\$50

Rebates for appliances on qualified products lists only – energystar.gov/products/appliances



Free, low flow shower heads

Low flow shower heads that save water and energy are available for free to City of Ashland Electric customers. Stop by our offices and pick one up (up to two per household).



Lighting

Rebates for high efficiency residential lighting, now primarily LED, are done with City Electric Utility participation and investment in the regional “Simple Steps Northwest” lighting program with “instant rebate” discounts available at the point of sale. Visit simplestepsnw.com for a list of participating retail stores in our area.

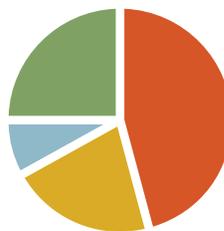
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Estimated annual energy use breakdown

This chart provides a summary of energy use in a typical residential home. Homes in Ashland use electricity for space and water heating approximately 50% of the time.



- 46% Heating/yr
- 21% H2O Heating/yr
- 8% Cooling/yr
- 25% Appliances/yr

Other energy efficiency programs



ZERO INTEREST LOANS

In lieu of incentives the City offers Zero interest loans of up to \$7,500 with monthly on-bill financing available for certain weatherization and heating upgrades.

Other incentives

In addition to the City of Ashland incentives the Oregon Department of Energy offers residential energy tax credits.

http://www.oregon.gov/energy/RESIDENTIAL/pages/residential_energy_tax_credits.aspx

The City of Ashland also offers incentives for solar water heating (up to \$1,000) and solar PV systems (\$0.50 per installed watt up to \$7,500). Contact Conservation Division staff for more information.

Tips Tracker



- For every degree you raise your thermostat above 75 degrees, you save about 5% on the air conditioning portion of your bill.
- Reduce solar heat gain by shading the south and west facing windows in the day time during the summer.



- Keep the temperature between 65 and 68 degrees to save substantial energy (and money).
- Install a programmable thermostat to set heating and cooling to match your daily and weekly schedules.



- Update your lighting to LED
- Use power strips for entertainment systems and other high use electronics
- Have your heating and cooling ducts checked for leaks
- Contact the Conservation Division staff to assist you in saving energy and reducing your utility bill

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