



# Owner's Manual

## One Call Can Put Money in Your Pocket

Does your spring to-do list include the purchase of a new refrigerator, clothes washer, dishwasher, water heater or heat pump?

If so, call Northern Wasco County PUD before making your purchase to see if the model you are interested in qualifies for an energy-efficient rebate. One call could add up to hundreds of dollars in savings.



When shopping for new appliances, look for the ENERGY STAR label. The U.S. Environmental Protection Agency and Department of Energy have recognized ENERGY STAR appliances as being the most efficient products in their class. They usually exceed the minimum federal standard by a substantial amount.

### Refrigerators

Refrigerators are one of the highest energy users in the home. NWCPUD offers a rebate of \$100 on the purchase of any ENERGY STAR refrigerator.

### Clothes Washers

More than 70 percent of the cost of washing a load of clothes comes from heating the water. Energy-efficient models use less hot water per load

and are available in both front-loading and top-loading styles.

Qualifying clothes washers must be ENERGY STAR rated 1.8 Modified Energy Factor (MEF) or higher. Customers with an electric hot water heater can earn a \$175 rebate. Those with a gas water heater qualify for \$100.

### Dishwashers

PUD customers can receive rebates on dishwashers with an ENERGY STAR energy rating of 0.58 or higher. Those with an electric water heater can qualify for \$100 rebate. Customers with gas water heaters can earn \$50.

### Water Heaters

For customers who are building or remodeling a home, or just replacing an old water heater can save \$100 on qualifying models. Tanks holding 59 gallons or less must have an energy factor of 0.93 or greater.

### Appliance Rebates

To qualify for the appliance rebate program, a separate application must be completed for each appliance prior to purchase. Forms are available at the PUD office and at participating local retailers. Customers can also download a rebate application at: [www.nwasco.com/programrebates.cfm](http://www.nwasco.com/programrebates.cfm).

This program is open to NWCPUD residential and commercial customers as well as owners of rental properties. To be eligible for a rebate, the appliance must be installed within the PUD's service area.

Many appliance purchases also qualify for an Oregon Energy Tax

Credit. Customers can save hundreds of dollars on an appliance that qualifies for both programs.

For more information, call Steve or Patrick in the Energy Management Department at 296-2226.

### Heat Pumps

NWCPUD also offers rebates on heat pumps that serve as the primary heating and cooling source for residences in the PUD's service area.

To qualify, the home must be up to code in the major insulation areas—attic, walls, floor—and the ductwork must be air tight and insulated with R11.

The heat pump must be installed by an approved heating contractor and a PUD representative must inspect the equipment and installation.

Customers will need to provide copies of electrical permits, mechanical permits and a copy of the itemized bill with the model number and brand of equipment installed.

NWCPUD offers a \$1,200 rebate to customers who install new heat pumps added to electric furnaces or replace electric baseboard heaters or electric wall heaters. The PUD will rebate customers \$3,000 when they install a new all-electric geo-thermal heat pump system in their homes.

Replacing a broken or worn out heat pump and an electric furnace can earn \$1,200, while customers who replace oil, gas or wood heat with an electric furnace and a heat pump, may qualify for \$600 in rebates.

This program is available to all NWCPUD residential customers as long as funding is available. Only one rebate per house in a ten-year period.

**Visit our website at: [www.nwasco.com](http://www.nwasco.com)**

A newsletter for customers of Northern Wasco County PUD

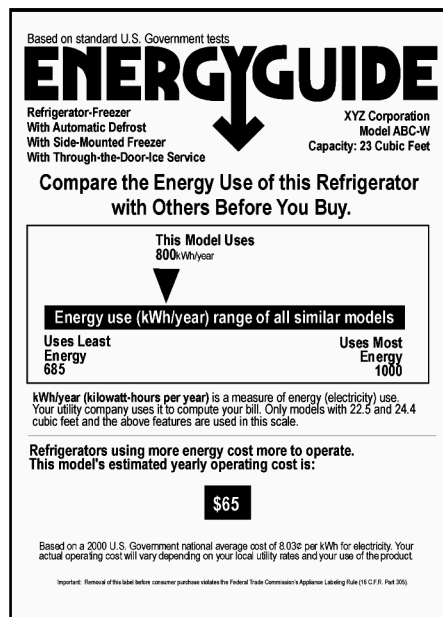
For more information about heat pump rebates or to obtain an application, contact the PUD at 296-2226 or go to: [www.nwasco.com/programs-heatpump-rebates.cfm](http://www.nwasco.com/programs-heatpump-rebates.cfm).

## One Appliance, Two Price Tags

When buying a household appliance, remember there are actually two price tags—the purchase price and the cost of running the appliance over time. Consumers continue to pay that second price every month for 10 to 20 years, depending on the appliance.

Energy-efficient appliances may be more expensive to purchase, but the energy savings over the life of the appliance are substantial.

To help determine whether an appliance is energy efficient, the federal government requires most appliances to display the bright yellow and black EnergyGuide label.



Although these labels will not state which appliance is the most efficient, they will list the annual energy consumption and operating costs for each appliance. Consumers can then compare the ratings of similar models themselves.

## Energy Savings Add Up

NWCPUD customers received \$162,931 in rebates from the purchase of energy-efficient products in 2007.

From dishwashers to heat pumps to compact fluorescent light bulbs, those purchases will continue grow in value by reducing monthly power bills for years to come.

By purchasing energy-efficient products, NWCPUD customers reduce their energy use and help prevent greenhouse gas emissions.

A household that buys energy-efficient equipment instead of standard new products can substantially reduce carbon dioxide emissions over the lifetime of the products—a savings equal to taking one car off

the road for seven years.

Using energy-efficient products in the home can also reduce nitrogen oxides, primary contributors to smog and acid rain.

In 2007, NWCPUD customers who participated in the utility's rebate program purchased:

- 3 new heat pumps for a savings of 3,744 kilowatt hours a year
- 168 new water heaters that will save 16,968 kwh/ year
- 148 new energy-efficient refrigerators, 145 new dishwashers and 155 clothes washers resulting in a savings of 77,601 kwh/year.
- 4,821 CFL bulbs that will save 168,735 kwh/year

## Community Calendar

### MARCH

8

Taco Feed fund-raiser for the alcohol-free graduation party for the TDWHS class of 2008, 4:00 to 8:00 p.m. at The Dalles Middle School.

15

Maryhill Museum season opener with the exhibit: *Percy L. Manser: Grandeur and Light*. Lecture at 2:30 p.m., gallery walk follows at 4:00 p.m. Family Fun Day "All About Collage" with hand-on activities, 1:00 to 4:00 p.m. For information, go to [www.maryhillmuseum.org](http://www.maryhillmuseum.org).

25

Northern Wasco County PUD Board Meeting, 6 p.m., 2345 River Road, The Dalles.

29

Wheatfield Half-marathon/8K Walk/Run  
Event begins at Petersburg School, 3855 Fifteen Mile Road, The Dalles.  
Contact Bob Thouvenel for details, 298-1119.

*Non-profit community organizations are encouraged to promote events and activities that support, nurture and enhance the quality of life in communities served by Northern Wasco County PUD. To list an item in the community calendar, please call 298-3302.*