

Efficiency and Comfort

Heat pumps save more money and energy than wall heaters, forced-air furnaces and electric baseboards. They also cool your home during summer.

Klickitat PUD offers rebates on energy-efficient air-source, geothermal and mini-split ductless heat pumps.

Heat pumps can be installed in stick-built or manufactured homes that are properly weatherized.

A newer, more efficient heat pump could save you 25 percent on your heating costs compared to the 20-year-old model you may have now. The higher the rating on the heat pump, the more efficient it is.

Minimum ratings to receive rebates on air-source heat pumps are a Heating Seasonal Performance Factor 9 and Seasonal Energy Efficiency Ratio 14.

Units must be installed by a performance-tested comfort systems technician, who will measure the airflow and make sure your unit is working to the manufacturer's specifications.

If ductwork is in an unconditioned area, ducts must be tested and sealed to reduce leakage. This sealing may qualify for additional KPUD rebates.

Ductless heat pumps require no ducts, which means duct loss is eliminated. They are a solution for homes that rely on electric baseboard or wall heaters. They can be installed in stick-built or manufactured homes.

An indoor head is mounted directly on the wall and connects to an outside unit by a line set. More than one indoor head may be connected to the outside unit. Each unit is controlled by its own remote, which allows you to control the temperature of each zone. In traditional heating and cooling systems, one thermostat generally controls the temperature of the entire home.



Technologic advances in heating, cooling, insulation and thermostats make efficiency upgrades a breeze.

Photo by Nest

Installing a Wi-Fi-enabled smart thermostat can help you reduce energy costs and keep your home comfortable year-round. Smart thermostats use sensors to tell when you are away and can be programmed to use your daily schedule and local weather information to make energy-saving temperature changes automatically.

If you are thinking about upgrading to one of these systems, contact Klickitat PUD Energy Services for more information on rebate amounts and specifications before you start your project. Call (509) 773-7622 or (800) 548-8357. ■

COMMUNITY CALENDAR

July

- 1-4**—Fort Dalles Fourth Independence Week Celebration, Lewis and Clark Festival Park, The Dalles
- 4**—Independence Day, KPUD offices closed
- 4**—White Salmon Fourth of July Parade, 1 p.m., downtown White Salmon to Rheingarten Park
- 4**—River of Fire Festival, dusk, Columbia Park, Kennewick
- 6**—Goldendale Motorsports Association Cruise-in to Maryhill Loops, 6 p.m., Les Schwab parking lot, Goldendale
- 6-7**—Wild Woman Marathon, Friday, 3 to 7 p.m.; Saturday, 7 a.m., Trout Lake
- 6-8**—Goldendale Community Days, Friday, 1 to 11 p.m.; Saturday, 9 a.m. to 11 p.m.; Sunday, 8 to 10:30 a.m., downtown Goldendale
- 7**—Show 'n Shine Open Car Show, 9 a.m. to 4 p.m., Main Street, Goldendale
- 7**—Rosie the Riveter Day, featuring Ada Wyn Parker, noon to 3 p.m., Flagstone Senior Living, The Dalles
- 8**—Hood River Elks Golf Tournament, 7:30 a.m. to 4:30 p.m., Indian Creek Golf Course
- 10**—KPUD Commissioners' meeting, 2 p.m., Goldendale
- 14**—Starry Night at the Museum, 5 p.m., Maryhill Museum of Art, Goldendale

- 14**—Renegade Rage mud run and obstacle course race, 8 a.m., Hanses Farm, Pasco
- 14**—Traffic Jam Car Show, 8 a.m. to 5 p.m., Western Antique Aeroplane & Automobile Museum, Hood River
- 21**—Portland Highland Games, 8 a.m. to 6 p.m., Mt. Hood Community College, Gresham
- 21**—Riders in the Sky concert, 6 to 11 p.m., Granada Theatre, The Dalles
- 21**—2018 Rotary Golf Scramble, 8 a.m., Indian Creek Golf Course, Hood River
- 21**—Troutdale Summerfest, 11 a.m. to 4 p.m., Glenn Otto Park
- 21**—Horse Heaven Hills Wine Growers Trail Drive & BBQ, 11 a.m. to 7 p.m., Alderdale to Prosser
- 21**—Prosser Art Walk and Wine Gala, 6 to 10 p.m., Downtown
- 21-22**—Free County Weekend, Maryhill Museum of Art, Goldendale
- 24**—KPUD Commissioners' meeting, 2 p.m., Goldendale
- 26-29**—GorgeGrass Festival, Thursday, 6 p.m.; Friday, 4 p.m., Saturday and Sunday, 10 a.m., Skamania County Fairgrounds, Stevenson
- 27-29**—Tri-City Water Follies, Friday and Saturday, 8 a.m.; Sunday, 7 a.m., Columbia Park, Kennewick
- 28**—Hunt & Gather Vintage in the Park Show, 9 a.m. to 4 p.m., John Dam Plaza, Richland