

Efficiency and Comfort

Avoid increasing heating and cooling costs

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

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

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

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 (HSPF) 9 and Seasonal Energy Efficiency Ratio (SEER) 14.

Geothermal heat pumps must be Energy Star-qualified and installed according to International Ground Source Heat Pump Association specifications. The purchase and installation cost of a geothermal system often is higher than that of an air-source heat pump, but it delivers more energy per unit consumed than conventional systems.

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 duct work is in an unconditioned area, ducts must be tested and sealed to reduce leakage due to holes and poorly connected ductwork. This sealing may qualify for additional KPUD rebates.

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

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 to provide more heating and cooling zones in your home. Each head 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.

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



If it is time to upgrade your heating and cooling system, consider a heat pump. Check with Klickitat PUD for rebate information.

COMMUNITY CALENDAR

July 2019

- 4—White Salmon Fourth of July Parade and Celebration, 1 to 4 p.m.
- 4—Pasco's Grand Old 4th of July Celebration, 7 a.m. to 10 p.m., various locations, Pasco
- 4-7—Portland Craft Beer Festival, Thursday through Saturday, noon to 10 p.m.; Sunday noon to 7 p.m., The Fields Park, Portland
- 4-7—Waterfront Blues Festival, 10 a.m. to midnight, Tom McCall Waterfront Park, Portland
- 5—Goldendale Motorsports Association Cruise-in, 6 p.m., Les Schwab Tire parking lot, Goldendale
- 5-7—Goldendale Community Days, various locations and times
- 6—Goldendale Motorsports Association Show 'n Shine Car Show, 9 a.m. to 4 p.m., Main Street, Goldendale
- 6-7—Lavender Daze Festival, 10 a.m. to 5 p.m., Hood River Lavender Farm
- 8—Drums Along the Columbia, 7 p.m., Edgar Brown Memorial Stadium, Pasco
- 9—KPUD Commission meeting, 2 p.m., Goldendale
- 11—Gallagher's "Last Smash Tour," 6:30 p.m., Joker's Comedy Club, Richland
- 12-14—See3Slam Tournament, Friday, 6 to 10 p.m., Saturday 6:30 a.m. to 10 p.m., Sunday, 8 a.m. to 4 p.m., John Dam Plaza & George Washington Way, Richland
- 12-14—Bead Faire, Friday, noon to 6 p.m., Saturday, 10 a.m. to 6 p.m., Sunday, 10 a.m. to 5 p.m., Oregon Convention Center, Portland
- 12-14—Rose Cup Races, Friday and Saturday 8:30 a.m. to 7 p.m., Sunday 9 a.m. to 5 p.m., Portland International Raceway
- 13—WAAAM Traffic Jam and Second Saturday, 8 a.m. to 5 p.m., Western Antique Aeroplane & Automobile Museum, Hood River
- 13—Summer Luau, 4 to 7 p.m., Mt. Hood Meadows
- 13—Bastille Day Celebration, noon to 6 p.m., Jamison Square, Portland
- 13—Portland Picnic Wine Tasting Festival, 11 a.m. to 9 p.m., Westmoreland Park, Portland
- 19-21—Portland Kennel Club Dog Show, 8 a.m., Portland Expo Center
- 20—Starry Night at the Museum, 3 p.m., Maryhill Museum of Art, Goldendale
- 20—Leon Berry Golf Tournament, 8 a.m. to 5 p.m., Indian Creek Golf Course, Hood River
- 20—TeaFest PDX, 9:30 a.m. to 6 p.m., World Forestry Center, Portland
- 20—Portland Highland Games, Mt. Hood Community College, Gresham
- 20-21—Free County Weekend, 10 a.m. to 5 p.m., Maryhill Museum of Art, Goldendale
- 23—KPUD Commission meeting, 2 p.m., Goldendale
- 24-27—Oregon Brewers Festival, noon to 9 p.m., Tom McCall Waterfront Park, Portland
- 26-28—Tri-City Water Follies, 8 a.m. to 5 p.m., Columbia Park, Kennewick
- 27—Hunt & Gather Vintage in the Park Show, 9 a.m. to 4 p.m., John Dam Plaza, Richland
- 27—Art & Wine Fusion 2019, 3 to 10 p.m., Daubenspeck Park, Bingen
- 27-28—3-on-3 Rip City Basketball Tournament, Saturday 7 a.m. to 5 p.m., Sunday 7:30 a.m. to 4 p.m., Rose Quarter, Portland