

Appendix A

Klickitat PUD Income Qualified Home Electrification and Appliance Rebate (HEAR) Program Participation Requirements and Instructions

Thank you for your interest in our Income-Qualified HEAR Rebate Program. We are pleased that we have the opportunity to offer this service to you through our association with Washington's Climate Commitment Act's HEAR Grant and the Bonneville Power EEI Program.

KPUD's Income-Qualified HEAR Rebate Program household eligibility is defined as moderate-income households with income between 80% of the area median household income and 150% of the area median income, adjusted for household size and with calculations based from gross income. Because of this collaboration of funds, the information we collect from you is required to help determine your eligibility and may also be used to evaluate and audit data about energy use and the conservation program as a whole. With that, your information may be requested for certain site visits to evaluate the performance of the program and is to be kept available for three years. No personal information will be issued to the public.

This program operates on a first-come, first-served basis, meaning the applications will be processed in the order they are received. Once available funding is filled, no additional projects will be completed through this program.

PROGRAM REQUIREMENTS

All installations must comply with applicable state and local codes, HUD codes and federal regulations as appropriate.

KPUD reserves the right to make changes to all programs and rebates are subject to the availability of funds through the KPUD Energy Efficiency and HEAR Grant Program.

Any structural defects in the residence (e.g. dry rot, roof leaks, and water pipe leaks. Etc...) must be repaired prior to the installation of any KPUD approved measures and paid by the customer, unless approved by KPUD to be added to project totals under allowed repairs or under the scope of work.

All equipment must be new and ENERGY STAR Certified or CEE North Region certified depending on the measure.

All equipment will have a visible Climate Commitment Act sticker placed at final inspection.

The removal of fossil fuel equipment for participating buildings is required where technically and economically feasible.

All Income Qualified HEAR measures must be installed by an approved contractor that must be bonded, licensed and approved in the State of Washington. KPUD's list of participating vendors is available. The contractor must be willing to accept a purchase order for the approved KPUD rebate portion of the project and to be paid once completed and accepted.

All installations are subject to quality assurance inspection by a BPA & KPUD approved quality assurance (QA) inspector.

HEAR Rebate Specifics:

All eligible rebate recipients must reside in Washington State.

Recipients are only eligible for only **ONE** rebate (one project).

Extended warranties or repair programs are **not eligible** rebates.

Rental properties are subject to renter protection requirements as stated in the State HEAR Program guidelines.



DAHP WASHINGTON STATE REQUIREMENT: The HEAR Grant is subject to GEO 21-02, an executive order requiring that all projects receiving capital funding must consult with the Washington State Department of Archaeology & Historic Preservation (DAHP). KPUD will submit an EZ/Project form for each approved applicant to initiate consultation regarding the property where the proposed work will be performed. This consultation will serve as a qualifying step for moving forward with the project.

NOTE TO INSTALLERS: Please contact KPUD's Energy Services to obtain specifications and requirements as each measure may require special forms and procedures to be followed.

OWNER/RENTER NOTICE: Rental units are eligible for the Income-Qualified HEAR Rebate Program as it is designed to benefit owners and renters as long as the owner has agreed and signed an agreement to 1) No increase in rent due to the work covered by the rebate, and 2) No evictions due to the work covered by the rebate increasing rental potential. Exceptions being an eviction can take place for other causes.

APPLIANCES REBATES

Residential Unitary Heat Pump Water Heaters (Northern Climate Qualified: Tier 4 ONLY)

Unitary heat pump water heaters (HPWH) also known as electric hybrid water heaters, combine a tank and heat pump compressor in a single unit. The heat pump compressor harvests heat from the immediate space around it using a vapor compression cycle, rather than generating heat directly. These make them two to three times more efficient than conventional electric resistance water heaters.

Requirements and Specifications:

These measures are available for existing single-family homes and manufactured homes. Rebates are not available for new construction.

- Must be ENERGY STAR Certified and CEE North Region Certified/Tier 4,
- A maximum of one unitary HPWH rebate may be claimed per home,
- If replacing a gas fired water heater with an eligible HPWH must also install a new water pump and replace piping connecting the hot water heater to the plumbing system,
- Must be professionally installed,
- Must be pre-approved by KPUD,
- **Unitary HPWH's must be listed on KPUD's HEAR HPWH Qualified Products List. Visit www.klickitatpud.com/conservation/rebates/hear-rebate-grant**

Heat Pump Water Heater Type
Unitary HPWH Tier 4 -50 gallon and above

Contact Klickitat PUD for complete list of requirements and specifications for installing rebate measures as they are subject to change.

Measure Specific Completion Requirements:

1. Pre-approved HEAR Rebate application
 2. Approved DAHP EZ Consultation form
 3. Detailed invoice showing make and model (must be on approved product list)
 4. Proof product is ENERGY STAR Certified and CEE North Region Certified/Tier 4 rated
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HEATING AND COOLING REBATES

Residential Air Source Heat Pump (Northern Climate Qualified Only):

CHART 1

Air Source Heat Pumps Eligibility (Building Type & Heating Type)	Single-Family Existing	Single Family-New Construction	Manufactured-Existing	Manufactured-New
Existing Air-Source Ducted Heat Pump	KPUD Upgrade & HEAR Combined \$	Not Eligible	KPUD Upgrade & HEAR Combined \$	Not Eligible
Electric Forced-Air Furnace	KPUD Conversion & HEAR Combined \$		KPUD Conversion & HEAR Combined \$	
Ductless Mini-Split Heat Pump	HEAR \$ Only		HEAR \$ Only	
Zonal (Electric)	KPUD Upgrade & HEAR \$ Combined		KPUD Upgrade & HEAR \$ Combined	
Wood	KPUD Upgrade & HEAR \$ Combined		KPUD Upgrade & HEAR \$ Combined	
Oil/Propane/Gas	KPUD Upgrade & HEAR \$ Combined		KPUD Upgrade & HEAR \$ Combined	
None Existing	KPUD Upgrade & HEAR \$ Combined		KPUD Upgrade & HEAR \$ Combined	

- Replacing a ducted air-source heat pump that is no longer functioning with a new approved heat pump is considered an upgrade.
- Zonal is including zonal hydronic systems that do not utilize a duct system for distribution
- Hydronically heated homes may be allowed and will be reviewed as to how they are to be classified.
- Additional qualifications may apply. Contact KPUD for measure specific information.

Qualifying Residence & Existing Heating System Requirements: To be eligible, building type and heating system must be identified above in the Air Source Eligibility chart. Rebates are not available for new construction.

All system must be:

1. Listed on the Northeast Energy Efficiency Partnership's (NEEP) Cold Climate Air Source Heat Pump (ccASHP) product list, or meet the most recent ENERGY STAR Cold Climate product criteria.
2. ENERGY STAR Certified or CEE North Region Certified.
3. Use low GWP refrigerants, where technically and economically feasible.
4. A variable-speed compressor, inverter-driven electric heating and cooling air-source heat pump system that distributes conditioned air through a centralized duct system.
5. AHRI-tested and certified; manufacturer claims of "equivalent to AHRI-certified equipment" will not be accepted.
6. Variable Refrigerant Flow (VRF/VRV) technologies do not qualify.
7. Installed by a licensed contractor.
8. **Minimum of having a HSPF2 and SEER2 efficiency rating that meets the Northern Cold Climate minimum standards according to the AHRI certificate. HSPF2 and SEER2 apply to units manufactured after January 1, 2023 based on DOE's change to the national standard testing methodology. The current requirements are greater or equal to a HSPF2 of 8.1 and SEER2 of 15.2 (please note these are subject to change).**
9. To earn the Cold Climate designation, heat pumps must demonstrate low ambient performance by meeting the following:

COP at 5° F ≥ 1.75, measured in accordance with Appendix M15 H42 test.

Percent of Heating Capacity at 5°F ≥ 70% of that at 47°F, with the 5° F capacity measured per Appendix M1 H42 test and the 47°F capacity measured as the nominal heating capacity per Appendix M1 (i.e., from the Appendix M1 H1N



test for units having a variable-speed compressor where the compressor speed shall be the maximum speed that the system controls would operate at 47°F, otherwise from the Appendix M1 H12 test)

Perform a controls verification procedure (CVP) to confirm that the above performance metrics measured at the Appendix M1 low ambient test point at 5° F are achieved by the native controls operating as they would in a customer's home.

10. Thermostats may be eligible if they come as part of the heat pump equipment package through the manufacturer.

11. The removal of fossil fuel equipment for participating buildings is required where technically and economically feasible.

12. *All existing equipment must be replaced.*

This project is responsible for Air Source installations passing the programs approval criteria such as, but not limited to: AHRI certified with proof of AHRI number, warranted by manufacturer against defects in materials and workmanship for a minimum of one year, completion and submission of all required forms to KPUD program including the Installation form, heat load/loss calculations and associated balance point documents.

Measure Specific Completion Requirements:

1. Pre-approved HEAR Rebate application
2. Approved DAHP EZ Consultation form
3. Installer Project Installation Form (KPUD version) AHRI Certificate showing product is ENERGY STAR Certified and CEE North Region Certified
4. Detailed Invoice showing: Manufacturer, model numbers, cost, date, name of customer, service address application

Contact Klickitat PUD for complete list of requirements and specifications for installing HVAC measures as they are subject to change.

IMPLEMENTATION PROCESS

Contact our Energy Services Department at KPUD to start the pre-approval process. call 1-800-548-8357 or 1-509-773-7622 to learn more. Rebates will be denied if pre-approval is not completed prior to starting any work.

1. Read the Program Requirements and Instructions.
2. Complete KPUD HEAR Rebate Application and return to KPUD Energy Services for pre-approval.
3. Income Qualifying Process: Proof of GROSS income is to be provided unless the customer has been qualified in the last year through any of the following programs where proof of participation may need to be provided.
 - i. KPUD low income Senior discount program
 - j. LIHEAP
 - k. HUD Housing
 - l. TANF
 - m. NHASDA
 - n. Section 8 Housing
 - o. Dept. of Commerce 2024 PROMISE approval-KPUD Approved 2024 Grant program based on income
 - p. Other Utility approved internal, Washington State, or Federal assistance program.

ACCEPTANCE AND INSTALLATION PROCEDURE

At a minimum, the steps would include:

5. Customer is to secure bids from contractors listed on the KPUD Participating Contractors list or through www.comfortreadyhome.com. If one is not available, they must be bonded and licensed in Washington,

and they must contact KPUD to be approved. It is suggested that you obtain at least two (2) bids and no bid be accepted unless the premises have been visited and physically inspected by the bidding contractor. It is easier to evaluate submitted bids if each bidder receives the same description of the measures to be installed. Confirm that the contractor is willing to accept a purchase order from KPUD for the rebate-able portion of the project.

6. When entering into the contract with your chosen contractor, you may need to make them aware of the requirements as they are not considered agents of KPUD and we cannot guarantee they keep current with our program requirements. Please direct them to us when needed for clarification of our requirements.
7. Submit bids and choice of contractor to KPUD for review.
8. Once a contractor is selected, KPUD will issue a Purchase Order to the contractor for the rebate value only. Any additional money due will be the responsibility of the Customer with arrangements made in advance with the contractor.

FINAL INSPECTION AND COMPLETION PROCEDURES

1. After the installation of all approved materials, contact KPUD to schedule an on-site inspection. We require that homeowner and/or occupant be present for any inspection.
2. If corrections are needed, KPUD will provide documentation for the customer and installer to clarify changes required to comply with installation requirements.
3. If correction is required, another inspection may need to be scheduled.
4. Once all work is complete and approved by the customer and KPUD, KPUD will then process the rebate request for payment approval.
5. If not approved, the customer is responsible for the project total cost in full to the installer as agreed upon.
 - a. An example of non-approval would be different and unqualified equipment install than previously agreed upon.
6. Required paperwork must be submitted for each measure:
 - a. Equipment/contractor invoice showing:
 - *Manufacturer
 - * Model numbers
 - * Type, size, details
 - * Purchase date
 - * Costs
 - b. Measure specific required documentation (identified within each measure definition)
 - c. Pre-approved KPUD-HEAR Rebate Program Application



NOTICES AND DISCLAIMERS

Kickbacks, rebates, non-authorized discounting of bids or other non-program benefits from the contractors are prohibited, and may be subject to federal law.

All materials and installations must comply with current KPUD/BPA & HEAR program specifications in order to be eligible for funding.

Contractors, participating in the program shall not be considered officers, agents, or employees of BPA or KPUD; therefore, KPUD shall not be liable for the tortuous acts or omissions of the Contractors or other independent contractors.

All installations are subject to Quality Assurance oversight inspections by BPA approved Inspectors.

KPUD/HEAR REBATE VALUES

Klickitat PUD reserves the right to make changes to all programs and rebates are subject to the availability of funds.

See measure specific details as shown herein, through 6/30/2025

CHART 2

Sector & Building Type	Qualifying Measure	AMI Income Level	<u>KPUD Rebate Values</u>	<u>HEAR Rebate Values</u>	Maximum Rebate Available (If qualified & approved)
RESIDENTIAL Existing Single Family & Manufactured Homes	<i>Heat Pump-Conversion or Upgrade</i>	80% AMI	\$9,000	\$15,000	\$24,000
	<u>Heat Pump-Conversion</u> from Electric Forced Air Furnace Only	150% AMI	\$1,200	\$15,000	\$16,200
	<u>Heat Pump-Upgrade</u> (see chart 1)	150% AMI	\$500	\$15,000	\$15,500
	Unitary Heat Pump Water Heater (existing electric)	80% AMI	\$3,000	\$5,000	\$8,000
	Unitary Heat Pump Water Heater (existing electric)	150% AMI	\$700-\$900	\$5,000	\$5,700-\$5,900
	Unitary Electric Heat Pump Water Heater (existing gas)	80% AMI	\$0	\$5,000	\$5,000
	Unitary Electric Heat Pump Water Heater (existing gas)	150% AMI	\$0	\$5,000	\$5,000



Questions about this program can be directed to Klickitat PUD Energy Services

Klickitat PUD
1313 S Columbus Ave
Goldendale, WA 98620
(509) 773-7622 or (800) 548-8357

www.klickitatpud.com

Effective through 6/30/2025 or as funds are available

All requirements, specifications and rebate values are subject to change, subject to the availability of funds, and subject to the State HEAR Program Guidelines (published at: commerce.wa.gov/energy-incentives/hear/)

Rebates will be capped as not to exceed actual and approved costs of any project.

Rebate values are subject to change and are first-come first-serve

"The Home Electrification and Appliance Rebates Program is supported with funding from Washington's Climate Commitment Act. The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at www.climate.wa.gov."

The above information message was provided by the State of Washington and is being transmitted by Klickitat PUD as a state requirement for grant eligibility. This message should not be interpreted as utility support or opposition to any measure relating to the Climate Commitment Act.

