

Residential Air Source Heat Pump Rebate Program

45 River Street, PO Box 248 Cathlamet, WA 98612



Wahkiakum PUD is helping our residential customers reduce electric bills and make their homes more comfortable through our Air Source Heat Pump (ASHP) Upgrade & Conversion Rebate Program. Homeowners are discovering a better solution to their less efficient heating with a high efficiency heating and cooling system.

PROGRAM GUIDELINES

Customer eligibility:

- Pre-approval is required for all utility rebate programs prior to installation and expires sixty (60) days after approval – projects that require longer than sixty days to complete must obtain special approval from Wahkiakum PUD.
- Must be a current residential electric customer of Wahkiakum PUD.
- Customer must participate in onsite inspection(s) and documentation requirements as required by utility to verify eligibility and installation of materials and/or equipment.
- Funds for this program are limited. This program is offered on a first-come, first-served basis and is effective until funding is expended or the program ends. Wahkiakum PUD reserves the right to deny an application, modify or discontinue this program without prior notice at the PUD's sole discretion and reserves the right to determine eligibility and the right to verify equipment and materials installed. Incomplete projects may not qualify for rebates.

Pre-condition characteristics of the space:

- Existing qualifying manufactured home or single-family home (includes 1-4 dwelling units within the same structure and up to 3 stories) and used primarily for residential purposes.
- **PTCS Upgrade:** Upgrades an existing heat pump, adds a heat pump to a nonelectric heating system (i.e., gas, oil, propane or wood), upgrades from zonal (includes zonal hydronic systems that do not utilize a duct system for distribution) or replaces a ductless mini-split with an ASHP.
- **PTCS or Non-PTCS Conversion:** Converts an electric forced air furnace (if home is hydronically heated, an electric resistance water heater serving a forced-air hydronic coil is equivalent to an electric furnace) with an ASHP.
- Spaces without heating, such as a garage or basement are not eligible for rebate.
- Must have a minimum of one year of active, electric services (new construction is not eligible).

Post-condition, qualifying contractor and equipment selection:

- With limited exceptions, only one heat pump rebate may be claimed per home (see Rebate Rates).
- VRF technologies (also known as VRV) do not qualify for residential Air Source Heat Pump measure.
- All Upgrades and Conversions must be rated as having a minimum of 9.0 HSPF and 14 SEER and equipment must be AHRI tested and certified (manufacturer claims of "equivalent to AHRI certified equipment" will not be accepted).
- PTCS variable speed heat pump Upgrade and Conversion must be an inverter-driven outdoor compressor.
- The ASHP must be installed by a licensed contractor. Visit <u>WA State Department of Labor & Industries</u> or contact Wahkiakum PUD to confirm contractor eligibility.
- PTCS Upgrades and Conversions must be performed by a PTCS technician listed in the <u>Online Site Registry</u>, commissioned and installed according to the guidelines and <u>PTCS ASHP Installation Specifications</u> and entered in the <u>Online Site Registry</u> with BPA approval status.
- Customer is responsible for checking with and fulfilling any state, county, city government and/or homeowner's association codes, ordinances, local conditions, restrictions, rules and regulations and obtaining any required building permits when installing measures.

REBATE RATES

Rebate amount cannot exceed the total cost of the project.

- PTCS Upgrade: replaces an existing heat pump, adds a heat pump to a nonelectric heating system (i.e., gas, oil, propane or wood), upgrades from zonal (includes zonal hydronic systems that *do not* utilize a duct system for distribution) or replaces a ductless mini-split with an ASHP.
 - PTCS Upgrade \$500 (non-variable speed)
 - o **PTCS Upgrade** \$700 (variable speed)
- PTCS Conversion: converts an electric forced air furnace (if home is hydronically heated, an electric resistance water heater serving a forced-air hydronic coil is equivalent to an electric furnace) with an ASHP. PTCS incentives provide additional rebates due to efficient installation practices and controls.
 - o **PTCS Conversion** \$1,400 (non-variable speed)
 - > **PTCS Conversion** \$1,600 (variable speed)
- Non-PTCS Conversion: converts an electric forced air furnace (if home is hydronically heated, an electric resistance water heater serving a forced-air hydronic coil is equivalent to an electric furnace) with an ASHP.
 - Non-PTCS Conversion \$800 (non-variable speed)
 - Non-PTCS Conversion \$1,000 (variable speed)

*Homes with heated floor area greater than 4,500 square feet or with two separate duct systems may claim up to two heat pump measures when two qualifying heat pumps are installed provided all other program requirements are met. Homes with less than 4,500 square feet of heated floor area may qualify for only one heat pump rebate payment. This may be one ducted (PTCS or non-PTCS) or one ductless heat pump (DHP), but not both. There are two exceptions to this rule: 1) When the home has two entirely separate duct systems, the home is eligible for two air source heat pump payments but no more, even if there are more than two duct systems; and 2) When the home's ductwork has not been extended to an addition, a DHP may be installed to service the area of the home that does not contain ducts. In this scenario, the home may be eligible for a ducted air source heat pump (PTCS or non-PTCS) and one DHP payment.

DOCUMENTATION CHECKLIST

Prior to Installation

To receive pre-approval submit the following documents to Wahkiakum PUD before installation of equipment:

- 1. Wahkiakum PUD's Residential Air Source Heat Pump Rebate Pre-qualification Request Form
- 2. AHRI Certificate of Product Ratings

After Installation

The following documentation must be provided to Wahkiakum PUD within 14 days of installation:

- 1. PTCS Upgrades and Conversions: PTCS Site registry Measure ID reflecting 'BPA Approved' status
- 2. Equipment/contractor invoice showing measure requirements have been met (i.e. manufacturer, model number, type and quantity of equipment or product installed/used), order/purchase date, size, quantity of heat pumps installed and cost
- 3. Verification installation has cleared all required building and/or electrical permits

To learn more, contact Wahkiakum PUD at 360-795-3266 or 360-465-2171 or visit www.wahkiakumpud.org



Residential Air Source Heat Pump Rebate Pre-Qualification Request Form

PRE-QUALIFICATION REQUEST: Pre-approval is required and expires sixty (60) days after approval.

						I		
Homeowner name			Homeow			ner phone		
Physical address		PUD acc			ount number			
Mailing address								
Year building built						ootage of ed space		
Which of the following describe			es the dwelling to be	retrofitted	☐ Single-family			nufactured home
INSTALLATION INFORMATION								
Existing heating source			☐ Electric Forced Air w/o AC ☐ Electric Forced Air w/AC ☐ Electric Zonal ☐ Air Source Heat Pump ☐ Geothermal Heat Pump ☐ Other					
Installation company name		E			stimated cost			
Installation company phone				Contractor license number				
Have you applied for building and/or electrical permits			☐ Yes* ☐ No, but I will ☐ Not required *If yes, what agency issued the permit(s) obtained:					
New ASHP	SEER HSPF		P (\$700 Rebate) ps installed: HSPF ssor Type:	PTCS Conversion Air Source HP (\$1,400 Rebate) Variable Speed HP (\$1,600 Rebate) Number of Heat Pumps installed: AHRI SEER HSPF HP Manufacturer Outdoor HP Model Indoor HP Model HP Outdoor Compressor Type: Non Variable Variable Speed		Rebate)	Non-PTCS Conversion ☐ Air Source HP (\$800 Rebate) ☐ Variable Speed HP (\$1,000 Rebate) Number of Heat Pumps installed: AHRI SEER HSPF HP Manufacturer Outdoor HP Model Indoor HP Model HP Outdoor Compressor Type: ☐ Non Variable ☐ Variable Speed	
SIGNATURE and DISCLAIMER Equipment must be installed according to Heat Pump Installation Specifications set forth by BPA and Performance Tested Comfort Systems (if applicable). Customer is responsible for adhering to Program Guidelines. Wahkiakum PUD hereby disclaims any and all implied warranties (including but not limited to implied warranties of merchantability or fitness for a particular purpose) and shall not be responsible for any representation or promise with respect to the equipment, materials or labor required for the installation of energy efficiency measures on the premises, or the cost of such equipment, materials and labor. By signing this form, I understand that Wahkiakum PUD will make the final determination of any incentive that I may receive. Programs are subject to change without notice.								
	ner signature	:				_		Date:
Optional Release: By homeowner signing below I release my utility rebate to be paid directly to the installation contractor.								
HERE								
To obtain pre-approval, submit form to Wahkiakum PUD: Questions? Contact Wahkiakum PUD:								

By Fax: 360-795-8441 or Email: cs@wahkiakumpud.org

By Mail: PO Box 248, Cathlamet WA 98612 In Person: 45 River Street, Cathlamet WA 98612 Questions? Contact Wahkiakum PUD: Phone: (360) 795-3266 or (360) 465-2171 Visit us on the web at www.wahkiakumpud.org