

Residential Heat Pump Water Heater Rebate Program



Wahkiakum PUD is helping our customers reduce their electric bills and make their homes and businesses more comfortable through our Heat Pump Water Heater Rebate Program (HPWH). Heat pump water heaters save energy by using ambient heat to raise the temperature of water, rather than relying solely on electric-resistance heat such as with a conventional electric storage water heater. Unitary heat pump water heaters combine the tank and compressor in a single unit, while split-system heat pump water heaters have interior storage tanks and outdoor compressors installed outside the building.

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 (1984 or newer), single-family home (includes 1-4 dwelling units within the same structure and up to 3 stories), multifamily low-rise (5 or more dwelling units within the same structure; up to 3 stories) and used primarily for residential purposes.
- A maximum of one unitary HPWH measure may be claimed per home. Accessory dwelling units with separate plumbing systems qualify for this measure even if they are on the same electrical meter.
- Existing water heater must be an electric-resistance water heater.
- Must have one year of active, electric services (new construction is not eligible).

Post condition, qualifying contractor and equipment selection:

- The installed heat pump water heater must be listed on the Heat Pump Water Heater Qualified Products List https://www.wahkiakumpud.org/rebates and installed according to manufacturer's specifications.
- Customer may opt to self-install HPWH or select a contractor licensed, insured and bonded to work in Washington State; visit <u>WA State Department of Labor & Industries</u> or contact Wahkiakum PUD to confirm contractor eligibility.
- 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.

Split-system heat pump manufacturers' installation specifications may include:

- All water or refrigerant lines connecting the tank and outdoor units be insulated with minimum R-4;
- If domestic hot water pipes outdoors are freeze-protected with heat cable, the cable be installed per manufacturer's instructions, underneath the insulation, and be thermostatically controlled to prevent the tape from operating above 38 degrees Fahrenheit;
- No resistance heating is allowed (except heat tape for freeze protection); and
- The system plumbed with a thermal mixing valve, which is equipped with internal check valves on the hot and cold water lines connecting to it.

REBATE RATES

Rebate amount cannot exceed the total cost of the project.

- Unitary HPWH All tiers 40 gallon tank \$600
- Unitary HPWH Tier 1 50 gallon and above \$300
- Unitary HPWH Tier 2 50 gallon and above \$600
- Unitary HPWH Tier 3 50 gallon and above \$600
- Unitary HPWH Tier 4 50 gallon and above \$700
- Split-System Heat Pump Water Heater Any size tank \$800

DOCUMENTATION CHECKLIST

Prior to Installation

To receive pre-approval the following must be completed before installation of equipment:

1. Wahkiakum PUD's Residential Heat Pump Water Heater Rebate Pre-Qualification Request Form

After Installation

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

- 2. Request final inspection from Wahkiakum PUD to verify installation
- 3. A copy of equipment/contractor invoice showing: manufacturer, model, type, size and quantity of equipment or product installed, installation date, installation location and total cost (before rebate)
- 4. Verification installation has cleared all required building and/or electrical permits (if applicable)

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



Residential Heat Pump Water Heater Rebate Pre-Qualification Request Form

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

Homeowner name				Hom	Homeowner phone		
Physical address				PUD numl	accoun ber	t	
Mailing address				•			
Year building built					are foota litioned		
Which of the following	describe	es the dwelling to be retrofitted	ne dwelling to be retrofitted Single-family Existing			xisting ma	anufactured home
INSTALLATION INFORMATION							
Does the existing wat resistance heat?	ter heate	r being replaced use electric	☐ Yes ☐No (If "No", project is			ct is not e	eligible for incentives)
Project will be (select one) ☐ self-installed ☐ installed by a contractor*							
*Installation company name (if applicable)			Estimate			ated cost	
*Installation company	phone		*Contractor li	*Contractor license number			
Have you applied for building and/or electrical permits? Yes* No, but I will Not required							
Equipment Information		Water Heater 1	Water	Water Heater 2			Water Heater 3
Location of water heater (conditioned space is a space that is directly heated and/or cooled)		Location ☐ Conditioned space ☐ Unconditioned space					tion conditioned space Inconditioned space
Manufacturer							
Model							
Capacity in gallons							
SIGNATURE and DISCLAIMER 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.							
Owner signature: SIGN HERE							Date
Optional Release: By homeowner signing below I release my utility rebate to be paid directly to the installation contractor.							

To obtain pre-approval, submit form to 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