

# **Commercial Air Source Heat Pump**

Upgrade & Retrofit Rebate Program

Wahkiakum PUD is helping our commercial customers reduce electric bills and make their businesses more comfortable through our Air Source Heat Pump (ASHP) Upgrade & Retrofit Rebate Program. Businesses are discovering a better solution to their inefficient and uncomfortable electric heat pumps and resistance heat 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 commercial electric customer of Wahkiakum PUD.
- Customer must participate in onsite inspection(s) and documentation 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 conditioned space:

- Must be used primarily for commercial purposes.
- **ASHP Retrofit:** The space is conditioned by zonal or forced-air, electric-resistance heat as the primary heating source. No other heating sources are eligible.
- **ASHP Upgrade:** The space is conditioned by an operational or failed ASHP.
- These measures cannot be used to retrofit packaged terminal air conditioning (PTAC) units.
- 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:

- Installation contractor must be licensed, insured and bonded to work in Washington State (self-install does
  not qualify for rebate); visit <u>WA State Department of Labor & Industries</u> or contact Wahkiakum PUD to
  confirm contractor eligibility.
- The ASHP must be an air-to-air heat pump system, have an AHRI certificate of product rating and meet BPA's efficiency requirements for both heating and cooling per below:

Equipment size (cooling capacity BTU/H)	Mode	Sub-Category or Rating Condition	Efficiency Requirement	
< 65,000	Cooling	Split System and Single Package	15.0 SEER	
	Heating	Split System	- 8.5 HSPF	
		Single Package		
≥ 65,000 and < 135,000	Cooling	Split System and Single Package	12.4 IEER	
	Heating	47°F db/43°F wb Outdoor Air	3.4 COP	
		17°F db/15°F wb Outdoor Air	2.3 COP	
≥ 135,000 Btu/h and	Cooling	Split System and Single Package	11.6 IEER	
< 240,000 Btu/h	Heating	47°F db/43°F wb Outdoor Air	3.3 COP	
		17°F db/15°F wb Outdoor Air	2.25 COP	

 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

Starting April 1, 2022 reimbursement is listed below. Rebate amount cannot exceed the total cost of the project.

- Air Source Heat Pump Retrofit \$1,000 per ton\*
- Air Source Heat Pump Upgrade \$150 per ton\*

\*Project reporting to BPA is based on whole tons of outdoor cooling capacity (to determine tonnage, divide installed BTU capacity by 12,000). Calculate at a project level using one of the following methods (the two methods are provided to accommodate different types of equipment configurations and capacities):

- Sum the tons from all heat pumps installed, then round to the nearest whole ton; or
- Round each individual heat pump to the nearest whole ton, then sum all rounded tons.

## **DOCUMENTATION CHECKLIST**

#### Prior to Installation

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

- 1. Wahkiakum PUD Commercial Air Source Heat Pump Rebate Prequalification 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. 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 equipment installed
  - actual cost
- 2. 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 <a href="www.wahkiakumpud.org">www.wahkiakumpud.org</a>



# Commercial Air Source Heat Pump Rebate Pre-Qualification Request Form

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

Name of business				Estimated Instal	Date	
Physical address				PUD Account N	umber	
Mailing address						
Primary contact				Phone		
Secondary contact				Phone		
Year building built				Square Footage		
Primary use of conditioned space. Please describe the nature of your business (i.e. what services or goods do you provide, grow or manufacture in this conditioned space)						
INSTALLATION INFO	RMATION			ı		
Installation company			Phone			
Technician name			Estimated cost			
. Sommoran name						
Retrofit	Space 1		Space 2		Space 3	
	Zonal or forced-air, e resistance heat (retrofit)		Space 2  Zonal or forced-air, resistance heat (retrofit)  Operational or failed (upgrade)	electric- res	Space 3  Zonal or forced-air, electricistance heat (retrofit)  Operational or failed ASHP grade)	
Retrofit  The space to be conditioned by the new ASHP is currently heated	Zonal or forced-air, or resistance heat (retrofit)  Operational or failed		Zonal or forced-air, resistance heat (retrofit)	electric- res	Zonal or forced-air, electric- istance heat (retrofit) Operational or failed ASHP	
Retrofit  The space to be conditioned by the new ASHP is currently heated by (select one)	Zonal or forced-air, or resistance heat (retrofit)  Operational or failed		Zonal or forced-air, resistance heat (retrofit)	electric- res	Zonal or forced-air, electric- istance heat (retrofit) Operational or failed ASHP	
Retrofit  The space to be conditioned by the new ASHP is currently heated by (select one)  Unit manufacturer	Zonal or forced-air, or resistance heat (retrofit)  Operational or failed		Zonal or forced-air, resistance heat (retrofit)	electric- res	Zonal or forced-air, electric- istance heat (retrofit) Operational or failed ASHP	
Retrofit  The space to be conditioned by the new ASHP is currently heated by (select one)  Unit manufacturer  Unit model #  Unit cooling capacity (in tons)  SIGNATURE and DISCLA Applicant is responsible for a implied warranties of merchal equipment, materials or labor	Zonal or forced-air, or resistance heat (retrofit)  Operational or failed (upgrade)  AIMER dhering to Program Guidelines ntability or fitness for a particular required for the installation of tand that Wahkiakum PUD will	ASHP s. Wahkiakum ılar purpose) a f energy effici	Zonal or forced-air, resistance heat (retrofit)  Operational or failed (upgrade)  PUD hereby disclaims any and shall not be responsible ency measures on the prer	electric- res  ASHP (up	Zonal or forced-air, electric- istance heat (retrofit)  Operational or failed ASHP grade)  anties (including but not limited to on or promise with respect to the uch equipment, materials and labor. ive. Programs are subject to change	

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 <u>www.wahkiakumpud.org</u>