

Wahkiakum PUD is helping our non-residential 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 non-residential 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 the space:

- Must be used primarily for non-residential purposes.
- **ASHP Retrofit:** The space is conditioned by a permanently installed system with zonal or forced-air electric-resistance heat as the primary heating source. No other heating sources are eligible.
- **ASHP Upgrade:** No pre-conditions exist provided the post-condition requirements are met. May be used to replace existing heat pumps, to replace equipment using a fuel source other than electric or to add heating where none exists. However, this measure cannot be used to retrofit packaged terminal air conditioning (PTAC) units.
- 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 [WA State Department of Labor & Industries](http://www.wa.gov/industry) or contact Wahkiakum PUD to confirm contractor eligibility.
- **ASHP Retrofit:** Must be an air-to-air heat pump system and have an AHRI certificate of product rating.
- **ASHP Upgrade:** Must be an air-to-air heat pump system, have an AHRI certificate of product rating and meet or exceed BPA's efficiency requirements below:

| Equipment size (cooling capacity BTU/H) | Mode    | Sub-Category or Rating Condition | Efficiency Requirement |
|-----------------------------------------|---------|----------------------------------|------------------------|
| < 65,000                                | Heating | Split System                     | 8.1 HSPF2 or 9.6 HSPF  |
|                                         |         | Single Package                   | 7.0 HSPF2 OR 8.3 HSPF  |
| ≥ 65,000 and < 135,000                  | Heating | 47°F db/43°F wb Outdoor Air      | 3.5 COP                |
| ≥ 135,000 and < 240,000                 | Heating | 47°F db/43°F wb Outdoor Air      | 3.4 COP                |
| ≥ 240,000                               | Heating | 47°F db/43°F wb Outdoor Air      | 3.4 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

Rebate amount cannot exceed the total cost of the project. The ASHP Upgrade measure can be claimed for a project that also claims the ASHP Retrofit measure, as long as all applicable pre- and post-conditions are met.

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

\*Project reporting 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):

1. Sum outdoor unit cooling capacity from all VRF systems installed, then round to the nearest whole ton;  
or
2. Round the outdoor cooling capacity of each individual VRF system to the nearest whole ton, then sum all rounded tons.

## DOCUMENTATION CHECKLIST

### Prior to Installation

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

1. Wahkiakum PUD Non-Residential Air Source Heat Pump Rebate Pre-qualification Request Form
2. AHRI Certificate of Product Ratings documenting unit meets current federal minimum efficiency standards

### After Installation

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

1. Equipment/contractor invoice showing:
  - a. physical address of installation
  - b. order or purchase date
  - c. measure requirements have been met (i.e. manufacturer, model number, type and quantity of equipment or product installed/used)
  - d. size
  - e. quantity of equipment installed
  - f. 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 [www.wahkiakumpud.org](http://www.wahkiakumpud.org)**



## Non-Residential 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 Install Date         |  |
| Physical address                                                                                                                            |  | PUD Account Number             |  |
| Rebate mailing address                                                                                                                      |  |                                |  |
| Property owner                                                                                                                              |  | Phone                          |  |
| Business owner                                                                                                                              |  | Phone                          |  |
| Year building built                                                                                                                         |  | Square Footage of heated space |  |
| Primary use of space: describe the nature of your business (i.e., what services or goods do you provide, grow or manufacture in this space) |  |                                |  |

### INSTALLATION INFORMATION & NEW EQUIPMENT

|                                         |                                                                                                                                                                              |                                                                                                                                                                              |                                                                                                                                                                              |  |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Installation company                    |                                                                                                                                                                              |                                                                                                                                                                              | Estimated cost                                                                                                                                                               |  |
| Company phone                           |                                                                                                                                                                              | Contractor license number                                                                                                                                                    |                                                                                                                                                                              |  |
| Current heat source (select one)        | <b>Space 1</b>                                                                                                                                                               | <b>Space 2</b>                                                                                                                                                               | <b>Space 3</b>                                                                                                                                                               |  |
|                                         | <input type="checkbox"/> Zonal or forced-air, electric-resistance heat ( <b>Retrofit</b> )<br><input type="checkbox"/> Existing ASHP or other fuel source ( <b>Upgrade</b> ) | <input type="checkbox"/> Zonal or forced-air, electric-resistance heat ( <b>Retrofit</b> )<br><input type="checkbox"/> Existing ASHP or other fuel source ( <b>Upgrade</b> ) | <input type="checkbox"/> Zonal or forced-air, electric-resistance heat ( <b>Retrofit</b> )<br><input type="checkbox"/> Existing ASHP or other fuel source ( <b>Upgrade</b> ) |  |
| AHRI Number                             |                                                                                                                                                                              |                                                                                                                                                                              |                                                                                                                                                                              |  |
| Manufacturer                            |                                                                                                                                                                              |                                                                                                                                                                              |                                                                                                                                                                              |  |
| Outdoor model #                         |                                                                                                                                                                              |                                                                                                                                                                              |                                                                                                                                                                              |  |
| Indoor Model #                          |                                                                                                                                                                              |                                                                                                                                                                              |                                                                                                                                                                              |  |
| Heating Efficiency Rating (HSPF or COP) |                                                                                                                                                                              |                                                                                                                                                                              |                                                                                                                                                                              |  |
| Outdoor cooling capacity (tons)         |                                                                                                                                                                              |                                                                                                                                                                              |                                                                                                                                                                              |  |

### SIGNATURE and DISCLAIMER

Applicant 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.

Property owner signature:

Date:



**Optional Release:** By owner signing below I release my utility rebate to be paid directly to the installation company.



**To obtain pre-approval, submit form to Wahkiakum PUD:**

By Fax: 360-795-8441 or Email: [cs@wahkiakumpud.org](mailto: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

Online: [www.wahkiakumpud.org](http://www.wahkiakumpud.org)