



## Residential Program Requirements (up to 4 units/bldg) Rebates and Loans

### Qualifying projects must meet the following to be eligible for an incentive:

- Tacoma Power General Program Requirements (outlined below)
- Equipment and materials must be installed to program specifications
- All work must be installed by a Tacoma Power Participating Contractor. Exceptions: Hybrid Water Heaters and Smart Thermostats.

### Conditions:

- Tacoma Power reserves the right to withdraw, modify or terminate this program at any time, without notice.
- Program requirements, product specifications and incentives are subject to change without notice.
- Tacoma Power does not endorse any particular contractor, retailer, manufacturer or product.

## GENERAL PROGRAM REQUIREMENTS

### 1. PROPERTY MUST (all of the following):

- Be a single family OR a multifamily building up to four units per building and no more than three stories.

Requirements for multifamily buildings with more than five units are available in [Residential Program Requirements \(5+ Units\)](#).

- Be served by Tacoma Power

### 2. PROPERTY OWNER MUST (all of the following):

- Accept program Terms & Conditions by signing and submitting the [Residential Energy Efficiency Program Application \(up to 4 Units\)](#).
- Submit all required documents
- Receive pre-approval from Tacoma Power if applying for a loan

### 3. TACOMA POWER MAY:

- Conduct a comprehensive property pre-assessment, and pre or post-inspections

## ADDITIONAL REQUIREMENTS FOR SPECIFIC UPGRADES

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## WEATHERIZATION (WINDOWS & INSULATION) (up to 4 units/bldg)

### Requirements

#### INELIGIBLE:

- Manufactured homes
- New construction
- Homes undergoing a major remodel where building code requires an insulation or window upgrade
- If Tacoma Power paid for insulation in the past, not eligible to reinsulate the same area(s)

#### Requirements:

- Project must meet the General Program Requirements listed on page 1
- Primary source of heat must be electric
- Project must meet Tacoma Power's [Weatherization Program Specifications](#)

#### Required Documentation:

- Tacoma Power bid/proposal, signed by property owner:
  - o [Insulation](#)
  - o [Window](#)
- Invoice that meets Tacoma Power's Residential Customer [Invoice Requirements](#)
- Window stickers or packing slip stating U-values
- Insulation certificate identifying type, R-values and square footage
- [Knob & Tube \(K&T\) Wiring Inspection Report](#) completed and signed by a certified electrician (if applicable)
- Before and after photos of installed products. See [photo verification requirements](#)

## HEAT PUMP (up to 4 units/bldg)

### Requirements

**INELIGIBLE:**

- Homes that have previously participated in the Heat Pump Program through Tacoma Power
- New construction

**Limitations:**

- One rebate per home unless there are two separate ducted systems.

**Requirements:**

- Project must meet general program requirements listed on page 1
- Must meet Tacoma Power [Central Heat Pump Specifications](#)
- Heat pump must:
  - o Have minimum 7.5 HSPF2/14.3 SEER2 ratings
  - o Be installed by a Tacoma Power Participating Contractor
- To qualify as variable speed, the heat pump must have an inverter driven compressor.

**Required documentation:**

- Contractor bid form that meets Tacoma Power's [Heating and Cooling bid requirements](#) signed by the homeowner.
- Invoice that meets Tacoma Power's Residential Customer [Invoice Requirements](#)
- AHRI certificate
- Copy of heat load calculation and balance point worksheet
- Before and after photos of installed products. See [photo verification requirements](#)

## DUCTLESS HEAT PUMP (up to 4 units/bldg)

Requirements	<b>INELIGIBLE:</b> <ul style="list-style-type: none"><li>- New construction or major remodel requiring energy code compliance</li><li>- Homes that have previously participated in the Ductless Heat Pump program through Tacoma Power</li></ul>
	<b>Limitations:</b> <ul style="list-style-type: none"><li>- One rebate/loan per home/unit</li></ul>
	<b>Requirements:</b> <ul style="list-style-type: none"><li>- Project must meet general program requirements listed on page 1</li><li>- Project must meet Tacoma Power's <a href="#">Ductless Heat Pump (DHP) Specifications</a></li><li>- DHP must:<ul style="list-style-type: none"><li>o Have minimum 7.5 HSPF2 ratings</li><li>o Requires one indoor unit <b>be installed in main living area</b></li></ul></li></ul>
	<b>Required documentation:</b> <ul style="list-style-type: none"><li>- Contractor bid form that meets Tacoma Power's <a href="#">Heating and Cooling Bid Requirements</a> signed by the homeowner</li><li>- Invoice that meets Tacoma Power's Residential Customer <a href="#">Invoice Requirements</a></li><li>- AHRI certificate</li><li>- Before and after photos of installed products. See <a href="#">photo verification requirements</a></li></ul>

## DUCT SEALING AND DUCT INSULATION (up to 4 units/bldg)

<b>Requirements</b>	<b>INELIGIBLE:</b> <ul style="list-style-type: none"><li>- New construction</li><li>- Homes with ducts that have been previously sealed and/or insulated through Tacoma Power's program</li><li>- Do not add insulation to Flex ducts with R8 insulation</li></ul>
	<b>Requirements:</b> <ul style="list-style-type: none"><li>- Only treat ducts located in unheated areas</li><li>- Project must meet general program requirements listed on page 1</li><li>- Project must meet Tacoma Power's <a href="#">Duct Insulation Specifications</a></li><li>- The home's heating system must be either an existing electric forced air furnace or a central heat pump</li></ul>
	<b>Required documentation:</b> <ul style="list-style-type: none"><li>- Invoice that meets Tacoma Power's Residential Customer <a href="#">Invoice Requirements</a></li><li>- Before and after photos of installed products. See <a href="#">photo verification requirements</a></li></ul>

**HYBRID WATER HEATER (up to 4 units/bldg)**

<b>Requirements</b>	<b>INELIGIBLE:</b> <ul style="list-style-type: none"><li>- New construction</li></ul>
	<b>Requirements:</b> <ul style="list-style-type: none"><li>- Project must meet general program requirements listed on page 1</li><li>- Project must meet Tacoma Power's <a href="#">HWH program specifications</a></li><li>- Existing water heater must be electric resistance</li><li>- Product must be listed on the <a href="#">BPA Qualified Product List</a></li></ul>
	<b>Required documentation:</b> <ul style="list-style-type: none"><li>- Invoice or receipt showing hybrid water heater manufacturer, model, model number, cost and date of purchase</li><li>- Before and after photos of installed products. See <a href="#">photo verification requirements</a></li></ul>

## SMART THERMOSTAT (up to 4 units/bldg)

<b>Requirements</b>	<p><b>INELIGIBLE:</b></p> <ul style="list-style-type: none"> <li>– Thermostats that control cooling-only systems or dual-fuel heating systems (gas furnace with electric heat pump)</li> </ul>
	<p><b>Limitations:</b></p> <ul style="list-style-type: none"> <li>– One Smart Thermostat per heating system (maximum of 2 rebates per home/unit)</li> </ul>
	<p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>– Thermostat must be new</li> <li>– Project must meet Tacoma Power's <a href="#">Thermostat Specifications</a></li> <li>– The home's heating system must be either an existing electric forced air furnace or a central heat pump</li> <li>– Thermostat must be listed on <a href="#">BPA's Smart Thermostat Qualified Products list</a></li> <li>– Smart Thermostat must include the following features: <ul style="list-style-type: none"> <li>o 7-day programmable or learning-based scheduling</li> <li>o Wi-Fi enabled with remote access</li> <li>o Occupancy detection</li> <li>o For heat pumps: auxiliary heat control/optimization</li> </ul> </li> <li>– Rebate cannot exceed the total cost of materials</li> <li>– Rebate applies to material costs only, not labor</li> </ul>
<b>Required Documentation</b>	<ul style="list-style-type: none"> <li>– Complete <a href="#">Smart Thermostat Application</a></li> <li>– Invoice or receipt showing thermostat manufacturer, model number, cost, and date of purchase</li> <li>– Photo of installed thermostat.</li> </ul>

## LINE VOLTAGE THERMOSTAT (up to 4 units/bldg)

<b>Requirements</b>	<b>INELIGIBLE:</b> <ul style="list-style-type: none"><li>– Homes that are heating with a central heating system</li></ul>
	<b>Requirements:</b> <ul style="list-style-type: none"><li>– Thermostats must replace existing bi-metal line voltage thermostats on a one for one basis</li><li>– Project must meet Tacoma Power's <a href="#">Thermostat Specifications</a></li><li>– The Home's heating system must be electric baseboard or wall heaters.</li><li>– Thermostat must meet Tacoma Power Specifications:<ul style="list-style-type: none"><li>o Programmable</li><li>o Digital display</li><li>o Have a thermistor temperature sensing element that is accurate to within 1.5 degrees or better</li><li>o Be UL- or CSA-listed for use with their application</li></ul></li><li>– Rebate amount cannot exceed the total cost of materials</li><li>– Rebate applies to material costs only, not labor</li></ul>
	<b>Required Documentation:</b> <ul style="list-style-type: none"><li>– Complete <a href="#">Line Voltage Thermostat Application</a></li><li>– Invoice or receipt showing thermostat manufacturer, model number, cost, and date of purchase</li><li>– Photo of installed thermostat(s)</li></ul>