



Benton Rural Electric Association

Residential HVAC Application

Return pre-application to:

Benton REA (Attn: Chad) or email to EnergyEfficiency@BentonREA.org

P.O. Box 1150

Prosser WA 99350

Rebates may discontinue at any time – call 509-786-8265 to confirm.

Member/Owner Name:	Best Phone #:	Email:
Address of Home (where installed):		Home Type (select one) <input type="checkbox"/> Site-built Home <input type="checkbox"/> Manufactured home
Contractor:		Existing heating system (select one) <input type="checkbox"/> Zonal <input type="checkbox"/> Electric Furnace <input type="checkbox"/> Heat Pump <input type="checkbox"/> Other

Benton REA has the following incentives to help members achieve energy savings through HVAC improvements. **As a member-owner, you get to decide who receives these incentives.** Use the check boxes on the left to select the qualifying measures you plan to have installed. Use the check boxes on the right to let us know if you want to receive the incentive or if you want us to pay the rebate to your contractor directly. Rebates allocated to the contractor will show as line-item credits against the project cost on estimates and invoices.

	Energy Efficiency Measure	Rebate Amount	Pay Me	Pay Contractor
<input type="checkbox"/>	Smart Thermostat <ul style="list-style-type: none">Qualifying models (see next page)	\$165 <i>Contractor Installed</i> \$140 <i>Member Installed</i>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Duct Sealing – Site-built home <ul style="list-style-type: none">For electrically heated homes not previously sealed	\$250	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Duct Sealing – Manufactured home <ul style="list-style-type: none">For electrically heated homes not previously sealed	\$200	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Ductless Heat Pump (primary head in main living area) <ul style="list-style-type: none">Replaces electric furnace or zonal as primary heating system	\$800	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Variable-Speed Air Source Heat Pump Upgrade Replaces older heat pump as primary heating system	\$200	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	High-Efficiency Air Source HP Conversion Replaces electric furnace as primary heating system	\$1,000	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Variable-Speed Air Source Heat Pump Conversion <ul style="list-style-type: none">Replaces electric furnace as primary heating system	\$1,200	<input type="checkbox"/>	<input type="checkbox"/>

Member/Owner Signature

Date

Residential Advanced Smart Thermostat Qualified Products List

Approved Qualified Products:

Manufacturer	Model
Ecobee	Ecobee 3, ecobee 4, ecobee Smart Thermostat with Voice Control (or ecobee 5), Smart Thermostat Enhanced, Smart Thermostat Premium or (ecobee 6)
Nest	Nest Learning Thermostat/ 3 rd Generation, Nest Thermostat, Nest E
Carrier	TP-WEM01-A
Bryant	T6-WEM01-A
Lennox	iComfort M30 Smart Thermostat

BPA Smart Thermostat Specification:

In order for products to meet the standards of the qualified product list, they must have, at a minimum, the following:

- Independent of manufacturer evaluation(s) demonstrating energy savings for smart thermostat or ENERGY STAR certification and additional information necessary to prove energy saving
- **AND** also have (in addition to evaluation or ENERGY STAR certification)
 - 7-day programmable or learning-based scheduling
 - Wi-Fi enabled, with remote access
 - Built in occupancy sensor
 - Heat pump auxiliary heat control and optimization capabilities

Terminology for Measures

Smart Thermostats:	An evolved & simplified programmable thermostat that can automatically adjust the heating and cooling temperature setting in your home for optimal performance and energy savings. Check our website or call us for qualifying thermostats.
Duct Sealing:	The process of sealing up duct work to reduce the leaks and ensure more of the conditioned air makes it to the desired rooms. Duct sealing requires a pre and posttest to confirm savings (which are frequently substantial). More than 50% of the ducts must be outside of the home, such as in the crawl space or attic.
Variable Speed Heat Pumps:	Air source heat pumps have a compressor that adjusts its capacity to the heating/cooling demands of the home at that moment. Presumed benefits of this technology are higher efficiency, better comfort, and increased longevity.
Conversion:	Replacing an electric furnace with a high efficiency or variable speed air source heat pump.
Upgrade:	Replacing an older heat pump with a high efficiency or variable speed air source heat pump. This also includes upgrades from zonal and other types of heating systems.
HSPF:	Heating Seasonal Performance Factor (HSPF) is the number associated with heating efficiency (higher is better).
SEER:	Seasonal Energy Efficiency Ratio (SEER) is a number associated with cooling efficiency (higher is better).