



BENTON RURAL ELECTRIC ASSOCIATION

402 7th Street • P.O. Box 1150 • Prosser, Washington • (509) 786-2913 • Fax (509) 786-0291

Re: All-Electric Incentive Program

Dear Builder,

Benton REA made a change to its All-Electric incentive program as of January 1, 2021. Given that Benton REA’s electricity comes almost entirely from carbon-free resources, builders can now take advantage of our incentive program while building a home that is environmentally friendly. Plus, to help builders meet today’s stringent energy credit code requirements, Benton REA has collaborated with Kennewick Industrial Electric Supply (KIE) to provide you a 50-gallon heat pump water heater for each All-Electric home you build. If the water heater exceeds \$1,000, we ask that you pay the extra cost. **Once Benton REA has received and approved the All-Electric application, we will notify the builder that the heat pump water is available at KIE.** If a builder chooses to purchase the heat pump water heater from a different supplier, Benton REA will reimburse the builder up to \$1,000 after receiving the application and the purchase receipt. The \$1000 includes a \$600 efficiency Incentive.

Benton REA defines an All-Electric home as a house in a subdivision that uses electricity as the primary energy source for water and space heating. Recently, Benton REA replaced the \$500 All-Electric incentive by providing a 50-gallon heat pump water heater from KIE. This chart shows the comparison of an All-Electric vs Non-All-Electric home in a subdivision:

All-Electric	NON – All-Electric
<ul style="list-style-type: none"> • Builder receives a \$1,812 construction credit • Benton REA provides and installs conduit • Builder receives a heat pump water heater purchased by Benton REA through KIE with a limit of \$1000 	<ul style="list-style-type: none"> • Builder does not receive a construction credit • Builder provides and installs conduit (must be inspected by Benton REA) • Secondary Service Fee Applies <ul style="list-style-type: none"> • \$750 for 200 AMP • \$1,000 for 320 AMP • Actual Cost for >320 AMP

The All-Electric incentive program is designed to create equity for all Benton REA member-owners. A house that uses electricity for all its energy needs will contribute significantly more to the revenue of the utility than the same house using an alternative source for heating and or water heating. By offering this program, the utility provides incentives to members who choose to build an All-Electric home while maintaining the member’s right to choose the fuel source they prefer.

Enclosed is the All-Electric incentive application that must be submitted to Benton REA’s Member Services department before the Temp to Perm power request.

Some rules of thumb to help your scheduling process:

1. Submit a Service application to the Benton REA Engineering Department
2. If participating in the All-Electric Program and receiving a heat pump water heater from KIE, prior to receiving the water heater, submit the All-Electric application to Member Services department to receive approval.
3. Submit the Temp to Perm Power Request Form to the Operations and Engineering Clerk at Benton REA three weeks prior to needing the service.
4. If participating in the All-Electric Program and purchasing a heat pump water heater from a supplier other than KIE, submit the All-Electric application with a purchase receipt to Member Services department.
5. Benton REA typically does all conduit jobs and new services on Thursdays so please contact the Benton REA Line Superintendent one week prior to the needed installation.
6. When NOT participating in the All-Electric incentive program, you must schedule a conduit inspection with the Benton REA Line Superintendent after installation and prior to backfill of trench.
7. If conduit is damaged during backfill, the builder will be required to expose and repair the damaged conduit.
8. When participating in the All-Electric incentive program the home must be available for inspection by Benton REA to ensure all qualifications are met. If all qualifications are not met, the builder will not qualify for a construction credit and therefore be referred back to the Benton REA Operations and Engineering Clerk and will be required to pay the applicable service fee as described in the table on page 1 and will not receive the heat pump water heater incentive.

If you have any questions or concerns, please feel free to contact me.

Cooperatively,

Ron Mitchell, Jr.
Electrical Advisor

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Benton Rural Electric Association

Heat Pump Water Heater All-Electric Application

Please return this application at the same time you provide Benton REA the building permit information and the service application to:

Benton REA (Attn: Ron) or email to rMitchell@BentonREA.org
P.O. Box 1150
Prosser WA 99350

Builder Information

Builder Name:	Best Phone #:	Email:
Builder Address:		Mailing Address (if different):

All-Electric Home Information

Site Address:	Map Location (Benton REA to fill out):
<input type="checkbox"/> Electric Heating	<input type="checkbox"/> Electric Primary Dual-Fuel Heating
<input type="checkbox"/> Natural Gas Available	

New Heat Pump Water Heater Installation Information

Brand Installed	Model	Size (gallons):	Date of installation:
Installation location: <input type="checkbox"/> Conditioned space <input type="checkbox"/> Unconditioned space			
Specify: <input type="checkbox"/> Garage <input type="checkbox"/> Basement <input type="checkbox"/> Closet <input type="checkbox"/> Utility room <input type="checkbox"/> Laundry room <input type="checkbox"/> Other:			
Installation room size (feet): length: _____ x width: _____ x height: _____ = _____ cu. ft.			
Name of Installing Company:		Phone #:	
<input type="checkbox"/> A copy of the purchase receipt or installer's invoice is included with this application.			

Benton REA Approval

All-Electric Incentive Amount (up to \$1,000 for wholesale cost of heat pump water heater)	
Approval Signature:	Date: