



Columbia REA
A Tractstone Energy Cooperative

Agricultural Energy Efficiency Program
 New Irrigation Pump Efficiency Rebate Application

Offers valid till funding expires

All rebates are capped at 70% of actual cost, or the approved amount, whichever is less.

MEMBER INFORMATION

Member Name (please print)	Phone Number	Columbia REA Account #
Installation Address	City	Zip
Mailing Address (if same, please indicate)	City	Zip

Application Instructions

- ✓ **Applicant may contact Columbia REA for pre-approval**
- ✓ **Irrigation systems must be installed at a meter served by Columbia REA**
- ✓ **Complete and sign the Rebate Application including page 2**
- ✓ **Provide a copy of your vendor invoice(s) detailing:**
 - **Equipment purchased, with Manufacturer name, and model #, Price paid**
 - **Pump curve document from manufacturer**
- ✓ **Identify your field(s), crop(s) and acres irrigated by providing a map of the fields and acreage**
- ✓ **Return all forms and application to:**
 Columbia REA - Attn: Charlie DeSalvo, 2929 Melrose Street, Walla Walla, WA 99362
 or email cdesalvo@columbiarea.coop. Call or email with any questions (509)526-4041

Rebate Information

This measure is installation of a new (e.g., newly manufactured) turbine- or centrifugal-style irrigation pump to replace an existing pump. This measure applies to pumping operations that deliver, distribute or transport irrigation water. The pump must range from 20 to 500 horsepower. The existing pump being replaced must be centrifugal, turbine or submersible turbine. The new replacement pump must have the same or lower horsepower rating, unless it is coupled with a VFD. A change from a turbine pump to a centrifugal pump or centrifugal to a turbine is allowable. This measure may be used alone, or in combination with the retrofit measures Variable Frequency Drive for Centrifugal Agricultural Pumps or Variable Frequency Drive for Turbine Agricultural Pumps. If there is no nameplate, contact your Energy Efficiency engineer to help you convert utility kW readings to horsepower.

Rebate amounts available; \$50 per approved horsepower

***Rebate(s) will be issued in the form of a check to the member's name on the Columbia REA account*

New Pump Efficiency Upgrade

Project Information Form for BPA-Qualified Measure

Serving utility: Columbia REA	
Farm identifier:	County / State:
Meter # of pumping plant with new pump:	
Primary pumping plant lift (Ft.) from water source (e.g. Well or canal water surface):	Ft.

B. PUMP INFORMATION

Total irrigation system size (acres) served by irrigation pumping plant:	acres
Old Pump horsepower (pump must be between 20 hp and 500 hp)	hp
New Pump horsepower (pump must be between 20 HP and 500 HP)	hp
Age of old pump being replaced years old	Old Pump rated efficiency %
New pump impeller type used:	<input type="checkbox"/> Bronze <input type="checkbox"/> Stainless steel
New Pump Head TDH	New Pump Flow GPM New Pump rated efficiency %
Attach pump Curve, Mark operating point, and indicate pump manufacturer and model here	

C. ANNUAL ENERGY-USE INFORMATION (Utility can complete this section)

	2017	2018	2019	2020*
Primary pumping plant (kWh/yr)				
Meter Number				

*2019 data will be entered after completion of the 2019 irrigation season

D. FINAL INFORMATION

Total installed cost of the upgrade (before the incentive): <i>Cost includes equipment, labor, and taxes.</i>	\$
Have you received any other incentive(s)?	<input type="checkbox"/> YES <input type="checkbox"/> NO

By signing below, I certify that all information listed on this document is true and correct and the installation address is served by Columbia REA. I attest that I have not previously applied for or received a rebate for the irrigation pump upgrade(s) listed. I understand that Columbia REA reserves the right to verify installation of the listed irrigation pump upgrade(s) or that completion of this form does not guarantee a rebate. I acknowledge that Columbia REA's Irrigation Rebate Program is subject to change, and funding availability. Rebate may be paid as a bill credit if the members account is past due.

Member's Signature _____ **Date** _____