



ESRP Program Incentive Application

SELECT APPLICATION TYPE (Choose One):

- Open Enrollment Window (1st priority funding request for **next** fiscal year*). Application must be received by July 15 prior to BPA’s next fiscal year. **Reserved Power participants only.**
- Open Season (secondary priority funding request for **next** fiscal year*) Application must be received by August 31 prior to BPA’s next fiscal year. **Reserved Power and Station Service participants.**
- Open Season (**current** fiscal year funding request**) Application should be received by April 30 during the current BPA fiscal year. **Reserved Power and Station Service participants.**

* Bonneville Power Administration’s Fiscal Year dates are October 1 to September 30.

** Contingent upon available funding availability.

The ESRP budget is renewed annually; and is subject to change. Open Enrollment projects with the greatest regional benefit have funding priority; however, funding is not guaranteed. OpenSeason applications received by August 31 will be evaluated-ranked as a secondary priority and sequential applications will be reviewed on a first-come first-serve basis once priority awards have been announced. Once funds have been depleted, the Open Season will close.

A. APPLICANT INFORMATION

| | | | |
|-------------------------------|--------------------|--------------|------------|
| | | | |
| Applicant Entity | Federal TIN | | |
| | | | |
| Address | City | State | Zip |
| | | | |
| Technical Contact | Phone | Email | |
| | | | |
| Administrative Contact | Phone | Email | |
| | | | |
| Agreement Signatory | Phone | Email | |





B. PROJECT PROPOSAL

Project Title

Project Location

Construction Start Date mm/dd/yyyy

Construction Completion Date mm/dd/yyyy

Project Summary

Enter brief project summary. (1 to 3 sentences)

Existing System (baseline) – include applicable meter #, pump # or other identifiers

Enter current system description.

Proposed System (post installation) – include model numbers (if known)

Enter proposed system description.





C. PROJECT SAVINGS

Total Annual Site Energy Savings (kWh/yr)

Energy Cost Savings (kWh X power rate)

Basis for Energy Savings and Energy Cost Savings (attach additional documentation with proposal, if necessary)

Basis for energy savings and energy-cost savings. Include all assumptions and calculations. The energy-cost savings are determined as follows: kWh x \$/kWh.

Total Annual Water Savings (acre- ft/yr)

Water Cost Savings

Basis for Water Savings and Water Cost Savings (attach documentation with proposal, if necessary)

Basis for water savings. Include all assumptions and calculations.

Non-Energy Benefits (Optional field)

Optional, describe non-energy benefits. Include reduced O&M expenses, reduced fertilizer use, positive environmental effects and demand-cost reduction.





D. PROJECT FINANCIALS

Part 1. Calculate Estimated Incentive based on savings

Complete the **Estimated Incentive Table** by following these instructions:

Column A: Select the appropriate measures from the **Measure Category** dropdown list. Like-measures can be grouped together. Use Measure Reference Guide for descriptions of measures.

Column B: Select the **Resource Opportunity Type** from the dropdown list to indicate if measure is a “retrofit” or “new construction”. Definitions of these terms are found in the Measure Reference Guide.

Column C: Using the method outlined in Section B of the application calculate the annual **Energy Savings** (kWh/year) for each measure.

Column D: Using the Incentive Rate Reference Table, enter an **Incentive Rate**. Incentive rates cannot exceed the cap.

Column E: Select the **Incentive Rate Unit** from the dropdown list to indicate how the incentive will be calculated. Calculated measures use “per kWh” and prescriptive measures use “per unit” or “per hp”.

Column F: Enter **Quantity** for *prescriptive measures only*. For example, the incentive for new pumps are calculated in horsepower (hp). The quantity for pumps is the total hp of the new pumps.

Column G: Calculate the **Estimated Incentive** using the calculated or prescriptive approach:

Calculated approach: multiply Columns D and Column E

Prescriptive approach: multiply Column E and Column G

The **Estimated Incentive** cannot exceed the **Measure Cost** (Column C) for each measure. If the *calculated* or *prescriptive* approach exceeds the Measure Cost, the Estimative Incentive is the 100% of the **Measure Cost**.

Total: Sum all rows in Column C and Column G.

| | Column A | Column B | Column C | Column D | Column E | Column F | Column G |
|--------------|------------------|---------------------------|-------------------------|---------------------|---------------------|----------|--------------------------|
| Measure # | Measure Category | Resource Opportunity Type | Energy Savings (kWh/yr) | Incentive Rate (\$) | Incentive Rate Unit | Quantity | Estimated Incentive (\$) |
| #1 | | | | \$ | | | \$ |
| #2 | | | | \$ | | | \$ |
| #3 | | | | \$ | | | \$ |
| #4 | | | | \$ | | | \$ |
| #5 | | | | \$ | | | \$ |
| Total | | | | | | | \$ |





Part 2: Calculate Final Estimated Incentive based on cost

Complete the **Total Estimated Incentive Table** by following these instructions:

Column G: Copy the **Estimated Incentives** (Column G) from Part 1.

Column H: Determine the **Estimated Measure Cost** for each measure to the best of your ability.

*(Eligible measure costs may vary by **Resource Opportunity Type** (Column B), and typically includes any required studies, in-house labor, materials, any contracted work and other charges associated with the project. See Measure Reference Guide for additional details.)*

Column I: Calculate **Additional Funds** to the best of your ability. **Additional Funds** are from outside sources (non-BPA) and include additional incentives, rebates and grants.

Column J: The **Adjusted Measure Cost** is calculated by subtracting Column I from Column H for each measure

Column K: If Column G is greater than Column J then the **Total Estimated Incentive** is 100% of the **Adjusted Measure Cost** (Column J). Otherwise the **Estimated Incentive** and **Total Estimated Incentive** are the same value.

Total: Sum all rows in Column G, Column H, Column I, Column J, and Column K.

| | Column G | Column H | Column I | Column J | Column K |
|--------------|--------------------------|-----------------------------|------------------|----------------------------|--------------------------------|
| Measure # | Estimated Incentive (\$) | Estimated Measure Cost (\$) | Additional Funds | Adjusted Measure Cost (\$) | Total Estimated Incentive (\$) |
| #1 | \$ | \$ | \$ | \$ | \$ |
| #2 | \$ | \$ | \$ | \$ | \$ |
| #3 | \$ | \$ | \$ | \$ | \$ |
| #4 | \$ | \$ | \$ | \$ | \$ |
| #5 | \$ | \$ | \$ | \$ | \$ |
| TOTAL | \$ | \$ | \$ | \$ | \$ |

Is the total from the Total Estimated Incentive (Column K) greater than \$500,000.00?

No Yes If yes, the total incentive for this project has reached the annual project cap of \$500,000.00.





E. MEASUREMENT & VERIFICATION SAVINGS PLAN

Savings Measurement & Verification Plans (M&V) include details on how energy and/or water savings will be measured and verified once the project is completed. M&V plans may require modification to meet BPA's requirements. BPA's requirements are available online in BPA's M&V Protocol Selection Guide and Example M&V Plan. Technical assistance from a BPA engineer is available upon request.





F. APPLICANT CERTIFICATION AND SIGNATURE

My signature below indicates the following:

- I/We represent a qualifying irrigation district or other entity that uses Federal Reserved or station power.
- All the information in this application is true and accurate to the best of my knowledge.
- I/We understand our organization/legal entity will need to be registered in BPA's financial system to receive ESRP funding payments and will work with BPA staff to get setup.
- All referenced supporting materials are provided with this application.
- I/We will provide BPA staff access to the project site.
- I/We grant permission for the Bureau of Reclamation or the Corps of Engineers to provide hourly usage data to BPA.
- I/We will provide additional project documentation upon request.
- I/We understand that changes to the proposal after BPA's acceptance could reduce the funding received.
- I/We understand that eligibility for the Energy Smart Reserved Power program will be determined by BPA.
- I/We understand I/We must also sign a project-specific agreement, and comply with the program terms and conditions to receive ESRP funding from BPA.
- The project installation associated with this application will be completed before Sept. 30 of the fiscal year in which it is funded, unless otherwise specified in the proposal.

Applicant Printed Name

Applicant Title

Applicant Signature

Date mm/dd/yyyy

