

Energy Project Manager

A co-funded staff position at your facility is available for developing and managing energy projects



Take advantage of BPA Energy Smart Industrial co-funding for a staff position at your facility to manage and facilitate projects that will lead to reduced energy usage. The Energy Project Manager (EPM) will identify energy savings opportunities and help manage projects from beginning to end.

How do I qualify for the EPM component?

To qualify for the EPM component an industrial facility must meet the following requirements:

- Commit to an annual electrical energy savings goal of at least 1,000,000 kWh
- Commit to allocating sufficient capital to support upcoming energy projects
- Commit to dedicating sufficient maintenance staff to support new project workload

How does the EPM component work?

Once program requirements are met, the process to qualify for EPM co-funding includes:

1. Agree to EPM program terms and sign a one-year EPM agreement with your utility.
2. Once the EPM agreement is executed, an EPM is assigned, and the utility funding is secured, an initial \$25,000 funding payment is made to the facility. (See Tables 1 and 2 for details).
3. The facility hires an EPM of their choice. This person may be an existing employee, a new hire or a sub-contracted employee. The EPM is employed or contracted directly by the facility.
4. Develop an EPM Comprehensive Plan to implement energy efficiency projects (both capital and operations and maintenance). The plan includes milestones for energy savings.
5. Attend program review meetings between the utility and facility six months into the agreement and again at one year to review energy savings status versus targeted savings.
6. If milestone targets are missed, EPM co-funding will be suspended. When the facility meets the missed milestone, co-funding is restored in full. If a milestone is not met within six months after being suspended, the EPM agreement is terminated.

Are there financial incentives available for energy savings?

Yes, the following incentives are available for EPM participants:

- Annual EPM co-funding = \$0.025 per kWh of energy savings, not to exceed the total EPM salary plus overhead (\$250,000 maximum annual amount).
- Additional incentives available for capital projects, and operations and maintenance projects.
- Contact your Energy Smart Industrial Partner or utility for more information.

How are co-funding payments calculated and paid?

Tables 1 and 2 below provides an example of potential EPM co-funding, incentives and payment schedule for a facility with an energy savings target of 4,000,000 kWh in Year 1. The tables show how payments would be calculated and when they are paid.

Table 1: EPM Co-Funding Example – Annual Inputs

Annual Inputs	
Annual Incentive Level	\$0.025 / kWh
Energy Savings Goal	4,000,000 kWh / yr
Actual Energy Savings Achieved	4,200,000 kWh / yr
EPM Co-Funding from Savings Goal	\$100,000 / yr
EPM Co-Funding from Savings Achieved	\$105,000 / yr

Table 2: EPM Co-Funding Example – Payment Schedule

Annual EPM Installment	Timeline	EPM Payment Amount	Annual EPM Co-Funding To Date	EPM Payment Methodology
1a	EPM Assigned	\$25,000	\$25,000	\$0.025 per kWh at the 1,000,000 kWh per year minimum savings goal requirement
1b	Comprehensive Plan Approved	\$8,333	\$33,333	1/3 of the energy savings goal less payment 1a
2	6 Months After EPM Assigned	\$33,333	\$66,666	2/3 of the energy savings goal less payments 1a and 1b
3	12 Months After EPM Assigned	\$38,334	\$105,000	100% of the energy savings achieved less payments 1a, 1b, and 2

For more information, please contact your Energy Smart Industrial Partner or your utility.

The BPA Energy Smart Industrial program is sponsored by Emerald People's Utility District and the Bonneville Power Administration.

Learn more at www.EnergySmartIndustrial.com