

Energy Project Manager

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



Incentives may be available from your utility through BPA's Energy Smart Industrial program for a staff position at your facility to manage projects that reduce energy usage. This Energy Project Manager (EPM) will identify energy saving 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 the energy projects that meet your energy savings goal
- Commit to dedicating sufficient staff resources to support energy-related project workload
- *Check with your local utility for details*

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).
 - * The EPM may be an existing employee, a new hire or sub-contracted employee to the facility.
3. Develop an EPM Comprehensive Plan to implement energy efficiency projects (e.g., capital and/or operations and maintenance). The plan includes milestones to reach the energy savings goal.
4. Attend program review meetings between the utility and facility six months into the agreement and again at one year to review project milestones and verified energy savings versus targeted savings.
5. 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 may be 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 base EPM salary, benefits and other associated costs. (\$250,000 maximum annual amount).
- Additional incentives available for capital projects and/or 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 provide an example of a 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 are 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 your local public utility and the Bonneville Power Administration.

Learn more at www.EnergySmartIndustrial.com