

## Industrial Lighting Projects

Reduce operating costs by upgrading your lighting

The Bonneville Power Administration's (BPA) Energy Smart Industrial (ESI) program has partnered with Northwest public utilities and the Northwest Trade Ally Network to help industrial facilities implement cost-effective energy efficient lighting projects. The Northwest Trade Ally Network is a community of electrical contractors, lighting specialists, distributors, manufacturer representatives, designers and regional manufacturers skilled in lighting energy efficiency.

To improve the payback period of lighting projects, reimbursements may be available for qualifying lighting measures, depending on overall energy savings. Please check with your serving utility for more details and for availability.

Lighting specialists that support this program can help save energy and increase profitability through a variety of services, including: project analysis, completing program paperwork, advice on the best lighting technology for your specific application, and completing the BPA lighting calculator tool.

### Consider the benefits of upgrading your lighting

1. **Reduction of controllable operating costs.** By installing energy-efficient lighting, facilities can significantly reduce their energy and maintenance costs, and increase profitability.
2. **Increased worker productivity.** Studies have consistently shown an increase in productivity when lighting is improved in the workplace.
3. **Improved safety conditions.** Upgraded lighting can lead to fewer workplace injuries.
4. **Upgraded appearance of the facility.** Improved lighting creates a more visually appealing workplace.



**BEFORE:** 400 MH – 461 watts, 6 foot-candles



**AFTER:** T5/HO – 234 watts, 20 foot-candles

## What financial assistance is available for lighting projects?

Incentives may be available for qualifying lighting projects, based on the overall energy savings. Contact your local utility for more details and for availability.

In addition, these projects may qualify for federal, state, and/or local tax credits.

## What technical assistance is available for lighting projects?

Your lighting representative or Northwest Trade Ally Network lighting specialist is able to assist industries through the process. In addition, a specialized industrial energy efficiency expert, the ESI Partner, can be assigned to your facility to provide assistance with scoping, paperwork, understanding incentives, etc.

## How do I get started?

The first step is to find out if your electric utility is participating in the ESI program.

There are two ways to determine this:

1. Contact your utility and ask if they are participating, or
2. Visit [www.EnergySmartIndustrial.com](http://www.EnergySmartIndustrial.com) and click on "ESI Utility Participants" in the *Resources* box.

If your utility is enrolled, you may contact either your ESI Partner or a Northwest Trade Ally Network lighting specialist. Refer to the "ESI Utility Participants" page to get started.

**For questions about industrial lighting projects or to get assistance from a lighting specialist, contact:**

MIKE PORTER, *Manager*  
Northwest Trade Ally Network  
(503) 730-3122  
[mike.porter@northwest-lighting.org](mailto:mike.porter@northwest-lighting.org)

**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](http://www.EnergySmartIndustrial.com)**