

Energy Smart Industrial

REVAMP, RETROFIT, REAP BENEFITS
ESI's Commitment to your Facility

What is Energy Smart Industrial?

Bonneville Power Administration's (BPA) Energy Smart Industrial (ESI) Program, in partnership with 119 public utilities, promotes industrial energy efficiency throughout the Pacific Northwest. This program offers a full range of resources, from scoping-level assessments that identify savings opportunities to training that helps your organization implement advanced energy management practices.

The program has helped over one hundred industrial facilities achieve more than \$100,000 in annual electrical energy savings. ESI has become one of the largest, longest-running industrial energy-efficiency programs in the nation and has provided over \$120 million in incentives. Participants include over 900 industrial facilities of all end-user types, sizes and budgets.

Why does BPA want you to save energy?

BPA invests in energy efficiency to ensure a resilient electrical power grid, continued access to low-cost reliable power, while supporting the region's decarbonization objectives.

How can ESI help save you energy?

The ESI program offers financial incentives to its utility partners, along with technical expertise and project support. Participating facilities can improve their equipment and processes, install energy-efficient technologies, reduce O&M costs, and help the environment. It's a way to use less energy, get more done, receive other non-energy benefits, and stand out against competitors.

Where are energy savings found?

Blowers / Fans

Compressed Air

HVAC

Lighting

Process Improvement

Pumping

Refining / Pulping

Refrigeration

SEM

Wastewater

ESI PROGRAM OVERVIEW

What are the program offerings?

1 Custom Projects

Custom Projects ESI helps you install and commission energy-saving equipment for both retrofit and new construction projects.

2 Strategic Energy Management (SEM)

SEM trains businesses to add energy-saving practices into their daily work.

3 Energy Project Managers (EPM)

EPM funds resources to get you expert help for energy projects, aiming to get more of these projects done.

4 Small Industrial (SI)

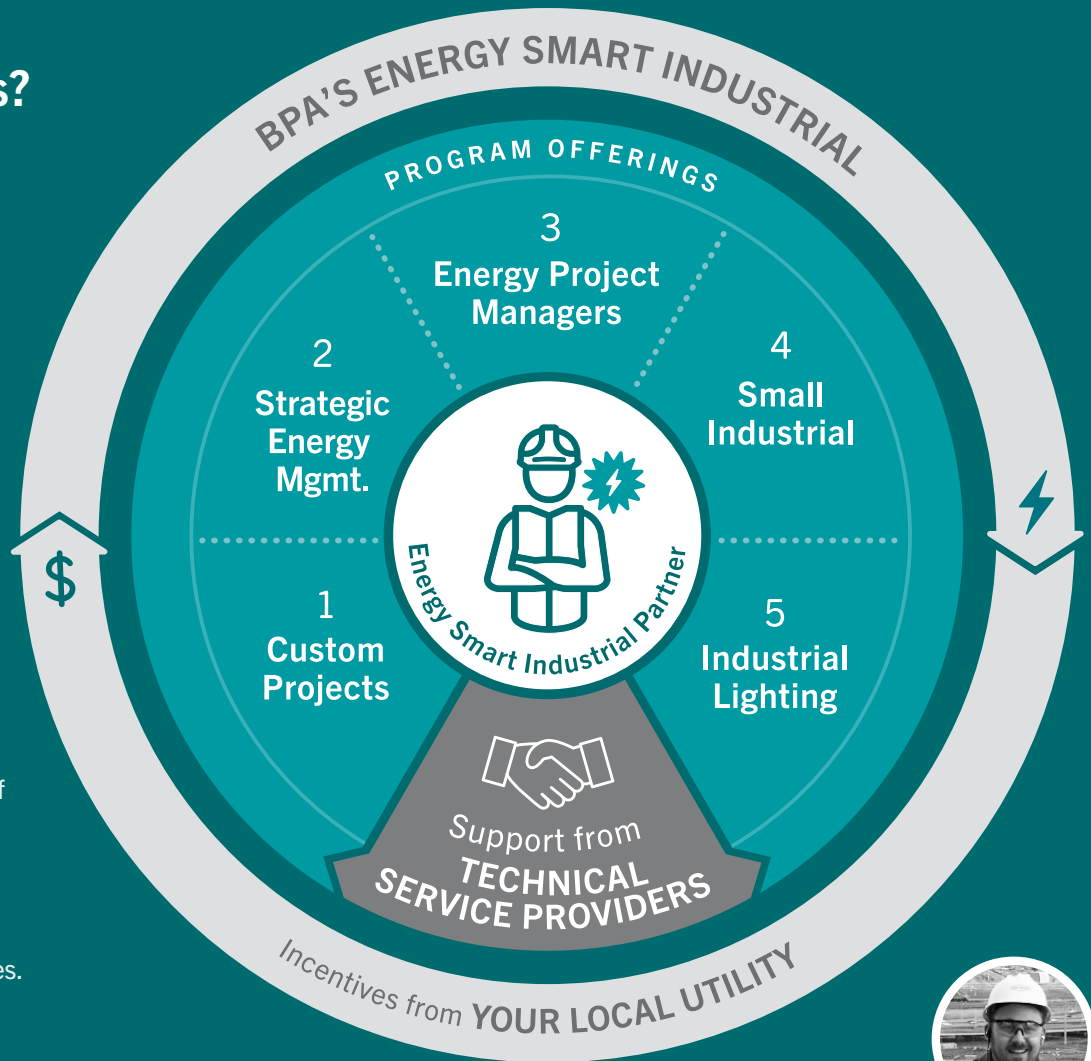
SI offers a streamlined path to efficiency for smaller businesses.

5 Industrial Lighting

Offers lighting experts help identify fixtures and controls that maximize efficiency and productivity.

Who is involved?

BPA works with their program partner, Cascade Energy, to implement this regional program in partnership with local utilities. Cascade provides specialized expertise to perform facility scoping studies, custom project assessments, measurement and verification (M&V) studies, strategic energy management (SEM) coaching, and industrial lighting project support.



What does an ESIP do?

An Energy Smart Industrial Partner is your go-to energy efficiency expert, coordinating program resources. They help identify potential projects and offer technical support, including site visits and data analysis.



Getting Started

Schedule a conversation with your local utility about your specific needs and the availability of performance incentives.

Learn more at EnergySmartIndustrial.com



Energy Smart Industrial is sponsored by Bonneville Power Administration and its Northwest Utilities.

