

ENERGY SMART INDUSTRIAL PROGRAM assists industrial facilities in achieving cost-effective energy savings.

OVERVIEW

The Bonneville Power Administration (BPA) has a long history of supporting energy efficiency in the Pacific Northwest. Public utilities serve more than 2,200 megawatts of industrial load in the region, making industrial-sector users a vitally important factor for BPA’s energy-efficiency programs.

The Energy Smart Industrial (ESI) program is offered through BPA’s public utility customers to help the region’s industries achieve measurable and cost-effective energy savings. Since 2010, ESI has helped end-users achieve more than 150 aMW of energy savings, making ESI one of the largest, longest-running industrial energy-efficiency programs in the nation. Participants includes over 700 facilities representing the full spectrum of industrial end-user types.

BPA staff administer the ESI program and coordinate with your local utility to assign an Energy Smart Industrial Partner (ESIP) to serve your site. Your ESIP will help identify solutions that meet your technical requirements, maximize energy savings, and deliver the highest return on investment. For large, complex projects, your ESIP may also enlist a Technical Service Provider (TSP) to provide specialized expertise for scoping studies, project assessments, measurement and verification (M&V) studies, and operator coaching.

TYPES OF INDUSTRIES SERVED

- Pulp and paper
- High-tech manufacturing
- Food processing
- Lumber and wood products
- Water and wastewater
- General manufacturing

TECHNICAL SERVICES OFFERED

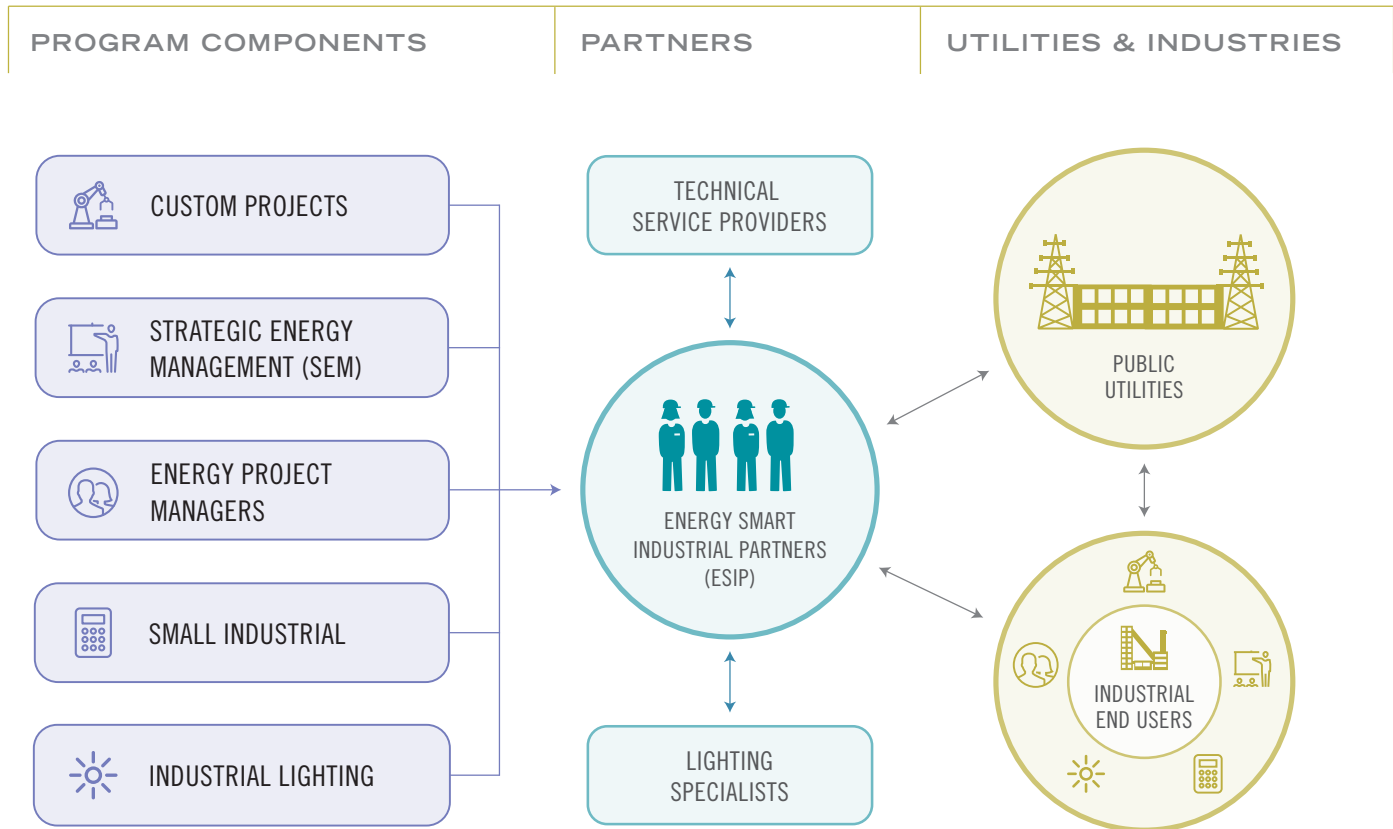
- Facility scoping assessments
- Capital project assessments
- Lighting audits
- Measurement and verification studies
- Low-cost, no-cost tune-ups
- Strategic energy management training

PROGRAM AT A GLANCE	ESI SAVINGS BY SYSTEM TYPE		
725+ FACILITIES PARTICIPATING	8% COMPRESSED AIR	14% PROCESS IMPROVEMENT	18% SEM
1,750+ CUSTOM PROJECTS COMPLETED	3% WASTEWATER		
\$118.5 MILLION IN INCENTIVES PAID	22% LIGHTING	10% REFRIGERATION	4% REFINING AND PULPING
			5% HVAC

ESI PROGRAM COMPONENTS

The ESI program includes a complete portfolio of complementary program components targeted at a diverse landscape of industrial end-users, project types, and technologies. Energy-efficiency projects range from traditional capital projects to trade ally-delivered measures to energy management projects.

All program components are supported by ESIPs, with TSP resources available for custom projects and strategic energy management.



GETTING STARTED

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

MORE INFORMATION

To learn more, contact your Energy Smart Industrial Partner.

The ESI program is sponsored by your local public utility and BPA. Learn more at www.EnergySmartIndustrial.com