



# Industrial System Optimization Program

## Energy grants for optimizing industrial systems

Puget Sound Energy's Industrial System Optimization Program (ISOP) provides industrial customers with the engineering support they need to tune up and optimize their systems for higher energy performance.

## What you get

In addition to this engineering support, customers get a site "deep-dive" walk through (called the optimization event), hands-on guidance and site-level energy performance tracking.

Customers also receive an action plan report that includes:

- A listing of low- and no-cost action items that your staff identified with PSE's ISOP team during your optimization event, with estimated yearly cost and energy savings for each measure.
- Recommended capital energy project opportunities, should you decide to invest further in energy-efficiency upgrades.
- Information about your business site's energy usage, including overall percentages by equipment category (lighting, HVAC, refrigeration, etc.).

For customers who meet all requirements, PSE offers an ISOP implementation incentive that can cover up to 100 percent of eligible costs associated with implementing identified action items.

## What could this mean for you?

Every ISOP project and grant are unique, but here is a general idea of what you might expect with the program.

- An average industrial system optimization project might save a customer **between 5 and 10\* percent in annual energy use** through low- and no-cost measures.
- Customers who implement all identified measures earn an ISOP implementation grant, which is equal to \$0.05 per kWh and/or \$0.80 per therm saved. It can **cover up to 100 percent of eligible measure costs**.

\*Values may vary depending on total site energy use and measures identified at the site.



## How you qualify

To be eligible for PSE's Industrial System Optimization Program (ISOP):

- Your business site must be within PSE's electric service area and use electricity from PSE.
- Your business site must be considered industrial, which often (but not always) means either the majority of its electric load is associated with processing or manufacturing; or, its subsystems maintain long run hours, rely on industry-standard technology, and keep relatively stable control set points and loads.
- Sites whose principal use is office or retail are almost always not eligible for this program.
- Implementation incentive requirements:
  - Only costs for recommended action items that you completed at your business site during or following the optimization event are eligible for this incentive. Any large expenses (over \$5,000) must be pre-approved by PSE in order to be considered an eligible cost through this program.
  - You must provide PSE's ISOP team with conditional site data concerning variables that may cause energy-usage fluctuation at your business site (labor hours, production data, shifts, etc.).
  - You must submit an action item completion report containing documentation for all incentive-eligible costs, including but not limited to:
    - Materials/equipment invoices.
    - Internal labor costs.
    - Contracted labor costs.

## How you apply

To get pre-approved, complete a retrofit grant application (available at [pse.com/isop](https://pse.com/isop)) and submit to PSE at [industrialem@pse.com](mailto:industrialem@pse.com).

## We're here for you

If you're looking for more information or guidance on what you can do at your site to save energy, please contact us at [industrialem@pse.com](mailto:industrialem@pse.com).



[pse.com/isop](https://pse.com/isop)

