



PRODUCTION EFFICIENCY

CASH INCENTIVES, TECHNICAL ASSISTANCE FOR INDUSTRIAL SITES

One sure way to improve your productivity and boost your bottom line is to maximize the energy efficiency of your operations. But where do you find the capital, staff and time to identify and implement energy-efficiency projects? Energy Trust of Oregon can help.

Energy Trust's Production Efficiency program offers energy-efficiency and technical assistance services for industrial customers of all kinds, including manufacturing, food processing, agriculture and water/wastewater treatment at facilities located within Portland General Electric, Pacific Power, NW Natural or Cascade Natural Gas service territories in Oregon. You can boost your facility's overall production efficiency while also reaching your corporate environmental and energy goals.

Earn cash incentives

Energy Trust offers cash incentives for a range of cost-effective, high-efficiency projects, including:

- Premium-efficiency motors
- Refrigeration
- Compressed air
- Dust collection
- HVAC systems
- Variable speed drives
- Pumps
- Lighting fixtures and controls
- Fans

Cash incentives are based on project cost or the estimated annual kilowatt hour or therm savings to be gained from the recommended energy-efficient upgrades. All projects must be pre-approved before any equipment is ordered.

ENERGY TRUST INCENTIVES

Non-lighting projects (industrial and agricultural)

\$0.25/kWh, up to 50 percent of eligible project costs.

Lighting projects

Prescriptive incentives not to exceed \$0.17/kWh or 50 percent of project costs. Custom lighting incentives are 35 percent of project costs.

NEMA Premium® efficiency motors

\$10 per horsepower, up to 200 hp.

Municipal/service district project

\$0.32/kWh, up to 50 percent of eligible project costs.

Gain technical expertise

Energy Trust offers comprehensive technical assistance to maximize energy savings at your facility. You'll work directly with one of our Program Delivery Contractors—highly skilled engineering specialists who know your industry and how to capitalize on energy-saving opportunities. They will help you optimize the return on your investment.

The PDC will conduct a scoping study to determine the most cost-effective upgrades. If needed, Energy Trust will also pay for a technical contractor to complete a more detailed engineering study. Your PDC will develop technical specifications for energy-saving projects and help you evaluate contractor bids for all aspects of the project. The PDC will then complete the Energy Trust paperwork needed to qualify for cash incentives. They can also help you apply for a Business Energy Tax Credit offered by Oregon Department of Energy, if you are eligible.

Reach to the sun

A solar electric or solar water heating system is an excellent companion to energy efficiency and can help you lower energy costs further. Energy Trust cash incentives, combined with federal and state tax credits, can help you recover as much as 85 percent of your investment.



To get started, contact the Program Delivery Contractor in your area or industry. Call Energy Trust at 503.459.4061, email production@energytrust.org or visit www.energytrust.org/pe for help determining which PDC to contact.

OUTBACK MANUFACTURING, BEND

Outback Manufacturing, a leader in the precision manufacturing and machining of titanium, stainless steel and aluminum parts, is also leading the way in implementing energy-efficiency measures. Growing production and strict part specifications led to the need for new HVAC controls in its machine shop. A customer of Pacific Power, the company added insulation and took advantage of Central Oregon's high desert, low humidity climate with a new high-efficiency indirect evaporative cooling (IDEC) system. And more energy-efficiency projects are in the works to help manage operating costs.

Energy Trust provided Outback Manufacturing with \$19,000 for the energy-efficiency upgrades, which are expected to save 76,000 kilowatt hours for a savings of \$4,600 in annual energy costs. With all incentives and tax credits, the company expects a payback of 1.8 years.