

Energy Resource Center

Chart a path to continuous energy improvement

Whether you are just getting started or are already on a path to continuous energy efficiency improvement, the Advanced Manufacturing Office's (AMO) Energy Resource Center (eCenter) offers tools and other resources for your manufacturing facility.

AMO's wide array of software tools, training, and technical information help you and your supply chain partners:

- Prioritize steps for energy management
- Boost the skills of in-house staff
- Identify energy performance improvement projects, estimate project costs and paybacks, identify incentives, and make the case for capital investments
- Learn about and prepare for ISO 50001 energy management standard and Superior Energy Performance certification.

Visit AMO's eCenter at eere.energy.gov/manufacturing/tech_deployment/ecenter.html to get started.



The following resources are available at no cost from the AMO eCenter at eere.energy.gov/manufacturing/tech_deployment/ecenter.html.

Energy Management

- **Plant Energy Profiler (PEP)**—Quickly identify energy purchases and consumption in your plant, determine potential savings, and create a customized report of next steps to save energy.
- **DOE eGuide Lite**—Learn the basics of continuous energy management and AMO resources that can help along the way.
- **DOE eGuide for ISO 50001**—Follow a step-by-step approach for continuous energy management that conforms to ISO 50001.

System-Level Assessment

Software Tools

Use AMO's suite of proven software tools, scorecards, and simple calculators to identify the most cost-effective options for improving energy system performance, including:

- Compressed air
- Fans
- Motors
- Process Heating
- Pumps
- Steam
- Combined Heat and Power
- Data Centers

Technical Publications

Take advantage of AMO's robust library of technical information to gain practical insight on improving energy efficiency. Find tip sheets, sourcebooks, technical guides, and more.

Training

Expand your knowledge on optimizing energy system performance through AMO's in-person and online training, and topic-specific Webcasts.

Lessons Learned

Review case studies from large manufacturing companies that have used AMO's software tools and resources to achieve savings and improve energy efficiency. Also find recommendations from assessments at small, medium, and large plants.

Locate resources in your area

Visit the eCenter to connect with programs and experts by region, state, or local area to find more opportunities:

- Financial incentives and technical assistance
- DOE-trained Qualified Specialists or Energy Experts
- Low- and no-cost plant assessments from a DOE partner or university-based Industrial Assessment Center
- Clean energy technologies, such as combined heat and power

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