



Industrial Energy Saving Assessments

The Idaho Governor's Office of Energy Resources (OER) is again offering the opportunity for medium to large Idaho manufacturers to take part in a Department of Energy (DOE) Energy Saving Assessment (ESA). Your facility could be eligible for a no-cost assessment in compressed air, fan, process heating, steam and pumping systems. You can also expand your options with cost-shared assessments.

FREQUENTLY ASKED QUESTIONS

What is an ESA?

An ESA identifies immediate and long-term opportunities to save energy and money in your plant, focusing on steam, process heating, compressed air, fan, or pumping systems. If your company is selected for an assessment, an ESA Energy Expert will work with you on site to identify savings opportunities. Your plant's employees can also help gather data, learn about software tools, and perform a system analysis, so they can continue to find energy savings after the assessment.

My plant had an ESA in the past; can I apply again?

Plants who have previously participated in an ESA can apply for an assessment of a different industrial system. In the case that the same system needs assessed again, OER will fund 50% of the cost of the ESA.

Who conducts the assessments?

ESA Energy Experts conduct assessments at large energy-intensive plants. These industry professionals have completed the Qualified Specialist program, which includes training in the use of sophisticated software assessment tools and a rigorous qualifying exam. OER will work with the facility in selecting the ideal Energy Expert.

What does an ESA cost?

There is usually no cost for the first ESA other than the time invested by your staff.

If my plant is not selected for an ESA, can we still benefit?

ESAs are limited and dependent upon qualifications, so not all facilities will be selected. However, OER has partnered with various other agencies offering Idaho companies with low to no-cost energy services.

Your company could still be eligible for a priority assessment from a university-based DOE Industrial Assessment Center (IAC). The Center for Advanced Energy Studies (CAES) is a research and education partnership between Boise State University, Idaho National Laboratory, Idaho State University and University of Idaho. The CAES Energy Efficiency Research Institute (CEERI) Industrial Assessment Center (CEERI-IAC) supports manufacturers throughout the Intermountain West. Teams of university faculty members and students conduct evaluations for small- to medium-sized plants using the software assessment tools.

Also, OER has also partnered with TechHelp, Idaho's Manufacturing Extension Center. TechHelp's Rise³ program may provide your company with a suite of manufacturing services, including an assessment performed by a TechHelp Specialist. These assessments will help your company identify key operational improvements, financial incentives, training needs and an implementation plan.

What are my next steps?

Contact Matt Wiggs at the Governor's Office of Energy Resources to discuss the best options available for your facility!