

Save Energy Now

www.eere.energy.gov/industry/saveenergynow

Industrial Technologies Program

Successful Partnership Benefits Industry's Bottom Line

To ease the effects of variable energy prices and supplies, U.S. manufacturers are identifying ways to reduce energy and operating costs, lower utility bills, and ensure future savings.

In the last year, industrial plants working in partnership with the U.S. Department of Energy (DOE) have uncovered more than \$300 million in total potential annual savings through Energy Savings Assessments (ESAs) of industrial process heating and steam systems. Implementing measures could help these plants save 7% or more per year on energy bills. Many plants are already saving.

In 2007, DOE is offering new opportunities for manufacturers to take part in ESAs. In addition to process heating and steam systems, your plant could be eligible for a no-cost assessment in compressed air, fan, and pumping systems. You can also expand your options with cost-shared assessments.

We invite you to join us in saving energy—and money—today!

You can participate in any of these ways:

- On or about **October 2, 2006**, you can apply online for an ESA that identifies key opportunities to reduce your plant's energy use and environmental emissions while improving productivity. If your plant is selected, the assessment will be scheduled in 2007.
- Partner with ITP by cosponsoring assessments, events, and training; linking to the Save Energy

What Is Save Energy Now?

Save Energy Now is part of a national campaign, "Easy Ways to Save Energy," announced by DOE in 2005. This campaign educates the public about simple but effective energy choices, helps U.S. industry and the government reduce their energy use, and supports national goals for energy security. Through Save Energy Now, DOE's Industrial Technologies Program (ITP) helps industrial plants operate more efficiently and profitably by identifying ways to reduce energy use in key industrial process systems.

Now Web site; and increasing awareness about energy efficiency and cost savings within your plant or with your customers.

- At any time, you can take advantage of the many tools and resources that ITP provides to improve your plant's energy efficiency and bottom line.

For more information, visit the Save Energy Now Web site, www.eere.energy.gov/industry/saveenergynow, and contact the Energy Efficiency and Renewable Energy (EERE) Information Center (1-877-337-3463).



U.S. Department of Energy
Energy Efficiency and Renewable Energy

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable



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.

What does an ESA cost?

There is no cost for the first ESA other than the time invested by your staff. Plants may apply individually or in groups that together consume more than 1 trillion Btu annually. In that case, one plant usually receives a free assessment that is then shared with the other plants. Groups of up to 10 plants can apply together for an assessment at each plant; in that case, DOE will provide \$4,000 toward the ESA Energy Expert's costs, plus their travel expenses.

My plant had an ESA in 2006; can I apply again?

Plants assessed in 2006 can apply for a 2007 assessment of a different industrial system; in that case, DOE funds 50% of the cost of the ESA Energy Expert.

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.

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

While only about 250 ESAs will be performed in 2007, your company could still be eligible for a priority assessment from a university-based DOE Industrial Assessment Center (IAC). Teams of university faculty members and students conduct evaluations for small- to medium-sized plants using the software assessment tools. If an IAC assessment is not possible, you are still eligible for phone consultations, informational materials, and training to help you identify energy efficiency opportunities in your plant.

How can my company participate?

See the Save Energy Now Web site at www.eere.energy.gov/industry/saveenergynow to apply for an assessment and to find out how to partner with ITP in Save Energy Now. Call the EERE Information Center (1-877-337-3463) to learn more.

Learn More About Save Energy Now

Who can join Save Energy Now?

Companies, states, utilities, and other industry groups are all invited to participate. By taking part, you will improve industrial energy efficiency and productivity while helping to ensure a reliable U.S. energy supply.

What does Save Energy Now provide to U.S. industry?

- System assessments led by ESA Energy Experts at energy-intensive plants—either individual plants that consume 1 trillion Btu or more annually, or groups of plants that together consume more than 1 trillion Btu per year.
- Opportunities to save energy and money in steam, process heating, compressed air, fan, or pumping systems.

- Priority assessments for small- and medium-sized plants, performed by teams from ITP's university-based IACs.
- Technical assistance and phone consultations from experts at the EERE Information Center.
- Training in the use of ITP's powerful software analysis tools and in ways to improve efficiency and productivity throughout your plant.
- Access to ITP's extensive portfolio of helpful information—including CD-ROMs, tip sheets, case studies, handbooks, and more.

A Strong Energy Portfolio for a Strong America

Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

EERE Information Center
1-877-EERE-INF (1-877-337-3463)
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