



INDUSTRIAL ASSESSMENT CENTER



CREATING BOTTOM-LINE
RETURNS FOR MANUFACTURERS
BY SAVING ENERGY AND
RESOURCES

**ENERGY
ASSESSMENTS
AT NO COST TO YOU**

IAC ASSESSMENT BENEFITS

For participating plants:

- ✓ **Save up to 30% on energy bills.**
- ✓ Energy efficiency and best practices training for plant personnel.
- ✓ Detailed report provided, including thorough analysis of plant-wide energy consumption and saving opportunities, backed by sound mathematical analysis.
- ✓ Information on state-of-the-art technologies and industrial equipment.
- ✓ **Latest information on state and federal rebates** provided, associated with suggested recommendations.
- ✓ Assessment provided by prospective student interns with hands-on training in energy efficiency, along with IAC faculty member.

For students:

- ✓ Hands-on training in industrial setting.
- ✓ Extensive exposure to energy savings opportunities through coursework and training.
- ✓ Job and internship opportunities with participating clients.
- ✓ DoE Certificate of Participation.

ELIGIBILITY REQUIREMENTS

- Standard Industrial Classification (SIC) Codes 2000-3999.
- Gross annual sales up to \$100 million.
- \$100,000 to \$2 million in annual utility bills (with appropriate approval).
- Fewer than 500 employees.
- No in-house professional staff to perform the assessment.
- Some limitations apply on assessments performed at multiple facilities with the same corporate entity.



To schedule an assessment, or if you have any questions, please contact:

Lehigh University IAC

Phone: 610-758-5741

Email: inluic@lehigh.edu

Website: <http://luic.cc.lehigh.edu/>

NO COST ENERGY AUDITS **FULLY SUBSIDIZED BY THE** **US DEPARTMENT OF ENERGY**



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

PROGRAM OVERVIEW

The Lehigh University Industrial Assessment Center (IAC) is one of 26 centers supported by the U.S. Department of Energy (DoE) at universities across the country. The Lehigh University IAC provides plant assessments (*a \$10,000 value*) at ***no cost*** to eligible small and mid-sized manufacturers. With more than 15 years of experience, during which over 300 assessments have been conducted, the Lehigh University IAC can help your company save up to 30% of its annual energy bills.

Assessments are performed by a team consisting of a Lehigh University faculty member and upper-level undergraduate and graduate engineering students. During a site visit, students take measurements to audit the facility's use of energy and resources. With the guidance of the Lead Assessor, a Lehigh University Professor, students generate a confidential report **identifying opportunities to save energy, reduce waste, and improve productivity.**



IAC ASSESSMENT FEATURES

No Cost for Assessments. The program is supported by the U.S. Department of Energy; therefore, there is ***no cost*** to eligible manufacturers.

Confidential. A Confidentiality Agreement is signed by both the company and the Lehigh University IAC. The report, prepared specifically for the company, does not include the company name or any other proprietary information.

Minimal Time Commitment. In most cases, the IAC team visits a facility for one day to examine the manufacturing process and to take measurements. These visits are ***non-intrusive*** to plant operations.

Non-Regulatory. IAC assessments *do not* monitor compliance with any regulations. They are designed to offer technically sound and economically feasible advice to save energy, reduce waste, and increase productivity.

No Obligation. The plant incurs no obligation to act on recommendations; however, the IAC team's success is measured by the amount of energy and money saved.

Increased Profitability. Implementation is a simple way to make your business more cost efficient and profitable.

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