



Industrial Assessment Center

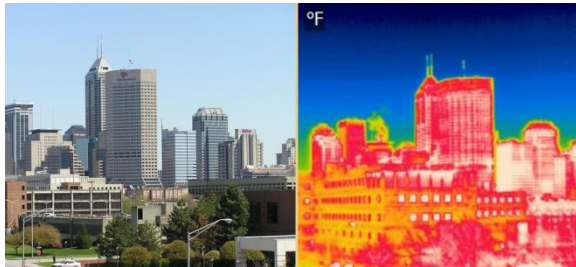
IUPUI

IAC
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We can help your plant to:

- ✓ **Save money (~25% of annual utility bills)**
- ✓ **Use less energy**
- ✓ **Reduce pollution & waste**
- ✓ **Increase productivity**



Indiana Industrial Assessment Center
 Department of Mechanical Engineering
 723 W. Michigan Street
 Indianapolis, IN 46202



NO-COST Energy Audits (a \$10K value) paid by US Department of Energy



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

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IAC Overview

Industrial Assessment Centers (IAC) funded by the Department of Energy, conduct industrial assessment to small and mid-sized manufacturers (**a \$10K value**) at no cost to the clients. The assessment will result in recommendations that improve energy efficiency, reduce waste, and increase productivity. Over the past 31 audits, the center has recommended changes that would save **\$82K annually (~25% of utility bills)** per facility, with an **average payback under 11 months**. Over 55% of our recommendations have been implemented.

Eligibility

Small and mid-sized manufacturing plants in Standard Industrial Classification codes 20-39 are eligible.

The following criteria need to be met:

- Gross annual sales below \$100 million
- Fewer than 500 employees at the site
- Annual utility bills greater than \$100,000 and less than \$2.5 million
- No in-house professional staff to perform the assessment

Note: Exceptions may be made upon approval and assessments performed at multiple facilities with the same corporate entity are also possible.

Features of IAC Assessment

- Assessments are provided at no direct cost to qualifying companies (**A saving of \$10K paid by DoE**)
- Experienced engineering faculty (certified auditors) and well-trained student engineers conduct the assessments
- The plant has no obligation to act on any recommendations
- Client proprietary information is protected
- On site assessment will be performed
- Client will receive a report that includes the following:
 - Baseline analysis
 - Recommendations with expected savings
 - Implementation cost estimates
 - Payback calculations

Confidentiality

- Only the identity of each participating plant is reported to DoE
- Assessment reports are stored in an Industrial Assessment Center Database managed by the IAC Field Manager at the Rutgers University. No company names are shown in any public assessable documents without the company's consent

Other features

This IAC also provides energy efficiency training for industry.

We can help industry by:

- ✓ Training energy efficiency engineer
- ✓ Providing internship students
- ✓ Introducing latest technologies and practices
- ✓ Preparing documents for energy rebates

We can help students by offering:

- ✓ energy management and assessment certificate
- ✓ BS/MS in Mechanical Engineering with an energy management concentration
- ✓ BS in Energy Engineering
- ✓ internship opportunities
- ✓ real world engineering experience
- ✓ DoE Certificate of Participation

