



COLLEGE OF
ENGINEERING

NEBRASKA INDUSTRIAL ASSESSMENT CENTER

ENERGY ● PRODUCTIVITY ● WASTE ASSESSMENTS

The U.S. Department of Energy (DOE) recently funded the Nebraska Industrial Assessment Center (NIAC) to have a team of university-based faculty and student engineers provide **no-cost** energy, productivity, and waste assessments for small and medium sized manufacturers in the region. The NIAC completed the required training and started providing one-day assessments in early 2017.

Typical areas reviewed include air compressors, motors, boilers, cooling towers, steam systems, lighting, manufacturing processes that have significant energy usage, and cybersecurity risks. The NIAC team will also perform a detailed analysis of the client's energy bills.

After the site visit, the NIAC will prepare a comprehensive report providing specific details on all **cost-saving opportunities** identified during the assessment, including applicable rebates and incentives.

Assessments performed by IAC teams at other universities typically identify more than \$130,000 in potential annual savings opportunities for every manufacturer assessed, nearly \$50,000 of which is implemented during the first year following the assessment. Over 17,000 IAC assessments have been conducted.

IAC assessments can be provided to manufacturers that meet the following criteria:

- Within Standard Industrial Codes (SIC) 20-39
- Gross annual sales below \$100 million
- Fewer than 500 employees at the plant site
- Annual energy bills more than \$100,000 and less than \$2.5 million

CONTACT

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