



OKLAHOMA STATE UNIVERSITY

Industrial Assessment Center

U.S. DEPARTMENT OF ENERGY



Since 1982, the OK State IAC has served over 1000 small and medium sized manufacturers in our region through our audits/assessments and recommended energy savings of more than \$300 million



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

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

A unique and innovative federally funded program that fulfills the land-grant mission of Oklahoma State University (OSU) by contributing to workforce development efforts and providing a good economic impact to the region.

ABOUT US

As part of the **Save Energy Now** initiative, the Oklahoma Industrial Assessment Center, funded by the **US Department of Energy** was established in 1979, to provide energy, waste and productivity assessments and has since helped save energy, reduce costs and increase manufacturing productivity by providing extensive energy efficiency services to medium and small-scale manufacturers in the United States. From an energy assessment conducted by the IAC, you can:

- Save at least 10% of your yearly energy costs!
- Implement 50% of all of our recommendations successfully at your plant
- Start seeing lower utility bills

MISSION AND FOCUS

Our mission is to provide our clients with industrial assessments that will help them reduce energy and waste and increase productivity, while educating and training the next generation of energy, waste, and productivity professionals.

We focus on energy, water, waste, and productivity issues within your plant to make it more efficient and productive.



WHAT YOU GET

Free Service

Since the IAC is funded by the DOE, your assessment comes at **no charge whatsoever and is absolutely free!**

60-Day Report

We deliver our assessment report within 60 days from the date of the assessment visit as a printed copy and by email

Follow-up Action

The IAC staff follow up on your implementation post assessment up to one year

Confidentiality

We maintain complete confidentiality of our clients and any proprietary information about your facility will remain strictly confidential

Latest Technology/Practices

The IAC assessments can give your company an insight into industry best practices and latest technologies currently in use

SERVICE AREA



We are located at Oklahoma State University in Stillwater, Oklahoma, with affiliates at Wichita State University. We serve clients in Oklahoma, Kansas, Arkansas, and Northern Texas (above Dallas and TX Panhandle).

"MAX extends a big thank you to the team for an outstanding job on the energy evaluation conducted last fall at MAX Aerostructures. The comprehensive report the team provided us was instrumental in understanding the cost savings opportunity and prioritizing each project for implementation. Having the right information makes the decision to start the journey of saving energy that much easier. Great job to you and your team!"

-Jarrod Young, Director of Quality Assurance, MAX Aerostructures, 07/15/2019

WE ARE HERE TO HELP

Trouble managing your company's energy usage?

The Industrial Assessment Center can help you manage your company's energy consumption issues, and help lower your utility bills if you are a company that has:

- Annual energy costs ranging from \$100,000 to \$2.5 Million
- Annual gross sales less than \$100 Million
- Limited in-house, energy use/conservation expertise
- Standard Industrial Classification (SIC) Codes: 20-39
- Range of Eligible Manufacturers served:
 1. SIC code for manufacturing 20 - 39 / NAICS 31 - 33
 2. For wastewater, NAICS 22 Size limit of 3-10m gal/day
 3. For agriculture, NAICS 11 with the following exclusions:
 - NAICS 111 - Crop Production
 - NAICS 113 - Forestry and Logging
 - NAICS 114 - Fishing, Hunting and Trapping

OUR RECORD

40 YEARS

The Oklahoma IAC has offered assessments since 1979

1000+ ASSESSMENTS

The Oklahoma IAC has conducted over 1000 assessments with clients from Oklahoma, Texas, Kansas and Arkansas

50% IMPLEMENTATION RATE

The average implementation rate for our proposed recommendations to the client within one year of the assessment is 50%, i.e. half of our recommendations can be implemented within a year. We even offer implementation assistance as required by the client.

To date, the IACs program, one of DOE's longest-running programs managed by the Advanced Manufacturing Office (AMO), has provided nearly 20,000 no-cost assessments for small- and medium-sized manufacturers and more than 147,000 recommendations for improvement measures. Assessments typically identify more than \$130,000 in potential annual savings opportunities.

OUR PARTNERS

1. Oklahoma Strategic Alliance (OSA)
2. Oklahoma Secretary of Energy & Environment (OSEE)
3. Oklahoma Dept. of Commerce
4. Oklahoma Center for the Advancement of Science & Technology (OCAST)
5. Kansan Corporation Commission (KCC)
6. Public Service Company of Oklahoma (PSO)
7. Oklahoma Gas & Electric (OG&E)
8. CLEAResult and ICF
9. Eergy
10. Oklahoma Electric Cooperative (OEC)
11. Central Rural Electric Cooperative (CREC)
12. Oklahoma Manufacturing Alliance (OMA)
13. Kansas Manufacturing Solutions (KMS)
14. Arkansas Economic Development Manufacturing Solutions (ArkansasEDC)
15. Texas Manufacturing Assistance Center (TMAC)
16. Oklahoma Rural Water Association (ORWA)
17. Indian Nations Council of Governments (INCOG)

CONTACT US



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ENERGY SAVINGS

Our energy assessments primarily focus on your company's:

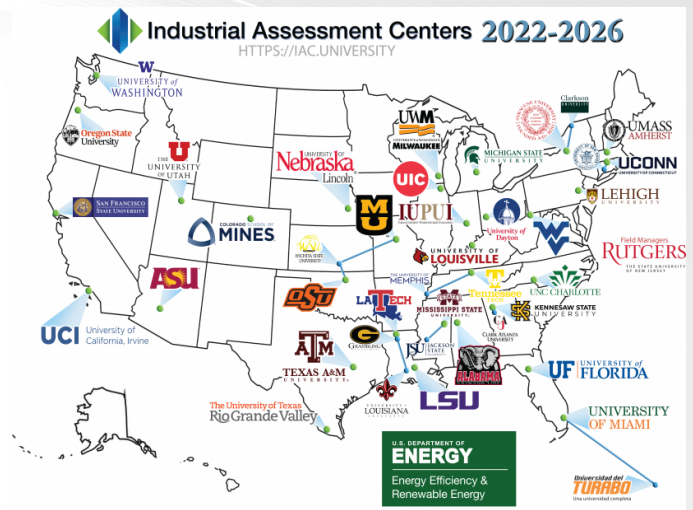
Energy Savings - We provide the requisite industrial assessment that can ensure energy savings, and as a result lower your utility bills and possibly operational costs

Increased Productivity - We emphasize on productivity issues to make processes more efficient and effective

The OSU IAC is capable of serving a wide variety of manufacturing facility and is equipped with the technical know-how regarding the all mechanical systems: HVAC, industrial lightings, boilers, chillers, air-compressors, bag houses, refrigeration systems, etc.

We cover ALL manufacturing sectors, from the food industry to transportation equipment!

NATIONAL PRESENCE



The IAC program is located at 32 university campuses across the US. The IACs help train future energy engineers with the skillsets they require, so that they are fully prepared while on the job.

