

BENEFITS

The Tennessee 3-Star Industrial Assessment Center was established in the Center for Manufacturing Research in 2006 and has conducted no cost energy assessments with million dollars of implemented energy-related savings.

- Save money on utility bills
- Reduce CO2 emissions
- Improve energy management
- Enhance security of IT systems
- Increase productivity
- No cost
- No obligation
- Non-regulatory
- Minimal time commitment
- Confidentiality ensured
- Year-long supportive relationship



Questions

about your facility's energy management, energy efficiency projects, or how to reduce your utility bills?

Call our Energy Hotline
(931) 372-6256.

CONTACT



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Tennessee 3-Star Industrial Assessment Center



PROGRAM OVERVIEW

- Tennessee Tech University's Industrial Assessment Center (IAC) is one of 28 centers supported by the Department of Energy at universities across the country. Tech provides assessments at no cost to eligible manufacturers. A satellite center at the University of Memphis helps provide complete coverage of Tennessee and neighboring states.
- Assessments are performed by a team consisting of a university engineering faculty member and upper-level undergraduate and graduate engineering students. During a site visit, the team takes measurements to audit how the facility uses energy and resources.
- With guidance of faculty, the students generate a confidential report identifying opportunities to save energy, reduce waste and improve productivity. Typical implemented savings range from 5-10% of annual utility costs, with some as high as 25%.



NO-COST SERVICES

- One day energy efficiency assessments for small and medium sized manufacturers
- Enhanced multi-day site visits for larger plants
- Water and wastewater system assessments
- End-user training in energy systems such as steam, pumping, compressed air, lighting, and energy management systems
- Industry support for IAC summer internships - focused on energy-related projects
- Cybersecurity reviews of IT systems
- ISO 50001 consulting
- Non-regulatory
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