

## A State-Wide Effort to Promote Best Practices in Industrial Energy Efficiency in Missouri

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Missouri Industrial Assessment Center is funded by the U.S. Department of Energy's IAC program to provide services in energy efficiency for industries in the state. The aim is to promote best practices in energy efficiency, reusable energy, waste reduction and productivity through integration of activities involving the University, the state agencies, the University of Missouri Extension, the Manufacturing Extension Partnership program, the state-wide and local utilities and industrial associations. The energy audit and productivity assessment is offered to qualified small- to medium-sized manufacturing companies.

The center carries out activities in research, education and outreach to:

- *Provide students with practical experience and training in energy engineering*, by: i) providing hands-on training of industrial and productivity assessment skills; ii) establishing online materials aimed at increasing awareness to industrial energy efficiency and conservation, waste reduction, renewable energy and productivity.
- *Help small to medium-sized manufacturers improve energy efficiency, minimize waste and improve productivity*, through: i) conducting energy audits for eligible industrial organizations in the state of Missouri and surrounding areas; ii) providing guidance to industrial organizations following the energy audits to meet or exceed the performance goal; iii) promoting interdisciplinary assessment teams of faculty, students and state energy managers and engineers.
- *Integrate the IAC program into other areas to create innovative approaches to delivering services*, by: i) promoting best practice in industry by conducting outreach seminars and workshops in the state; ii) working with the center's partners to establish Missouri IAC as the center of resources and services for industries in the state and the surrounding areas; iii) utilizing the synergy resulting from its new work of partnerships to offer and deliver a more comprehensive range services to small and medium manufacturers.

Up to date, the center's services have covered many parts across the state of Missouri.