

# Industrial Energy Management

## *Assemble your energy savings*

Don't let energy costs control how you do business, take charge with the Consumers Energy Industrial Energy Management Program. By proactively managing energy use, your business will generate energy savings that go straight to your bottom line.

Companies implementing energy management systems typically improve their energy performance by 3 to 5 percent, annually.<sup>1</sup> These systems integrate with your continuous improvement processes, helping save energy, reduce your carbon footprint and lower operational costs.

## Potential Savings Uncovered

**Leaks** - Leaks are a significant source of wasted energy in a compressed air system, often wasting as much as 20 to 30 percent of the compressor's output.<sup>2</sup>

**LEDs** - LEDs can save up to 50 percent of the energy use compared to fluorescent lighting and about 75 percent of the energy use of metal halide.<sup>1</sup>

**Waste Heat** - Waste Heat Recovery on combustion processes can typically reduce energy use by 5 to 30 percent.<sup>2</sup>

**VFDs** - VFDs typical energy savings were between 7 and 60 percent with an estimated simple payback period ranging from 0.8 to 2.8 years.

1. ENERGY STAR®

2. U.S. Department of Energy

**Ready to start saving?**

888-674-2770

[ConsumersEnergy.com/Agriculture](http://ConsumersEnergy.com/Agriculture)

**Consumers Energy**  
Count on Us®



## Education

- Technical forums hosted around the state
- Personalized Industrial Energy Management Trainings for your plant's Energy Team



## Identification

- Facility walkthroughs and ASHRAE Level I Audits
- Support in pursuing the ENERGY STAR® Challenge for Industry or ISO 50001 compliance



## Audit and implementation for measures

- In-depth ASHRAE Level II Plant Audits
- Incentives for completing energy efficient projects.

## We Are Here to Help

The biggest challenge reducing energy use in your business is knowing where to start. Consumers Energy is here to help.

The agriculture energy efficiency team will guide you every step of the way to provide a simplified, hassle-free process.

Get started on your industrial energy management rebates today by visiting [ConsumersEnergy.com/IEP](https://www.consumersenergy.com/IEP) and download the application or call **888-674-2770** to learn more.

\* This program is for our larger industrial customers. To qualify, your previous year's energy use must be at least 1,000 MWh of electricity or 30,000 Mcf of natural gas. If you're not sure whether you qualify, give us a call and we will help you.