

Steam System Optimization

Energy savings without the pressure

Consumers Energy

Count on Us®

Relieve the pressure of energy costs with the Steam System Optimization Program from Consumers Energy. Steam systems account for more than 30 percent of the energy used in manufacturing, according to ENERGY STAR®. By optimizing your facility's steam system, you can save over 15 percent in energy use* while saving money and reducing carbon emissions.

We can help you save with steam optimization services:

Steam System Assessments


- System review and engineering report
- Specific project assessments
- Quantified project savings
- Level 1 System review – qualitative report

Steam Trap Services

- Facility Ultrasonic Trap Audit
- Steam trap training
- Contractor network for fast replacement
- Prescriptive and custom rebates

The U.S. Department of Energy research shows between 15-30 percent of installed steam traps may fail in a steam system that has not been maintained for 3 to 5 years.* Scheduling an audit with Consumers Energy will help you identify these failures and provide you a plan to fix them.

* ENERGY STAR®



**Schedule a steam
assessment today:
877-607-0737
ConsumersEnergy.com/iep**

Benefits¹

- Energy efficiency improvements can reduce utility bills and improve your facility's bottom line
- Improved building temperature control
- Decreased maintenance and increased combustion efficiency when linkageless boiler controls are installed
- Reduced CO₂ emissions
- Steam traps operating at peak efficiency can reduce the need for additional boilers

Steam system annual energy saving opportunities for your business

1-2%

Insulate tank and valves

2-4%

Blowdown heat recovery

1-2%

Combustion controls/tuning

2-5%

Steam trap repair

3-10%²

Boiler stack economizers

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

Get started on your steam system optimization rebates today. Call us at [877-607-0737](tel:877-607-0737) or visit ConsumersEnergy.com/iep to learn more.

1. 2017 DNV GL Study

2 U.S. Department of Energy

