

# Compressed Air

Compress your energy savings

**Consumers Energy**

Count on Us®

Your compressed air system is one of your largest energy draws and provides a huge savings opportunity through optimization. Find valuable ways to reduce your energy use and operational cost with the Compressed Air solutions.

Compressed air systems are only 10-15 percent energy efficient while 80 percent of energy used to create compressed air is wasted.<sup>1</sup> Over time leaks can develop causing your compressed air system to work harder and increase the cost of running it.

## Energy Wasters

**Leaks** - Leaks are a significant source of wasted energy in a compressed air system, often wasting as much as 20-30 percent.<sup>1</sup>

**Incorrect tools/application** - Tools and applications of compressed air can be adjusted to use less energy intensive processes. In some instances energy use was lowered by 30 percent.<sup>2</sup>

**Pressure** - For every two psi decrease in discharge pressure, the energy use will be reduced by 1 percent and can reduce operating costs by 1.6 percent.<sup>2</sup>

**Heat** - A properly designed heat recovery system can recover anywhere from 50-90 percent of this available thermal energy and put it to useful work heating air or water.<sup>1</sup>

Whether you use compressed air on your assembly line, shop floor or for energy storage, a Compressed Air System Energy Audit can help you cut your energy costs. You can choose your own qualified contractor to perform the audit or use one of our contractors.

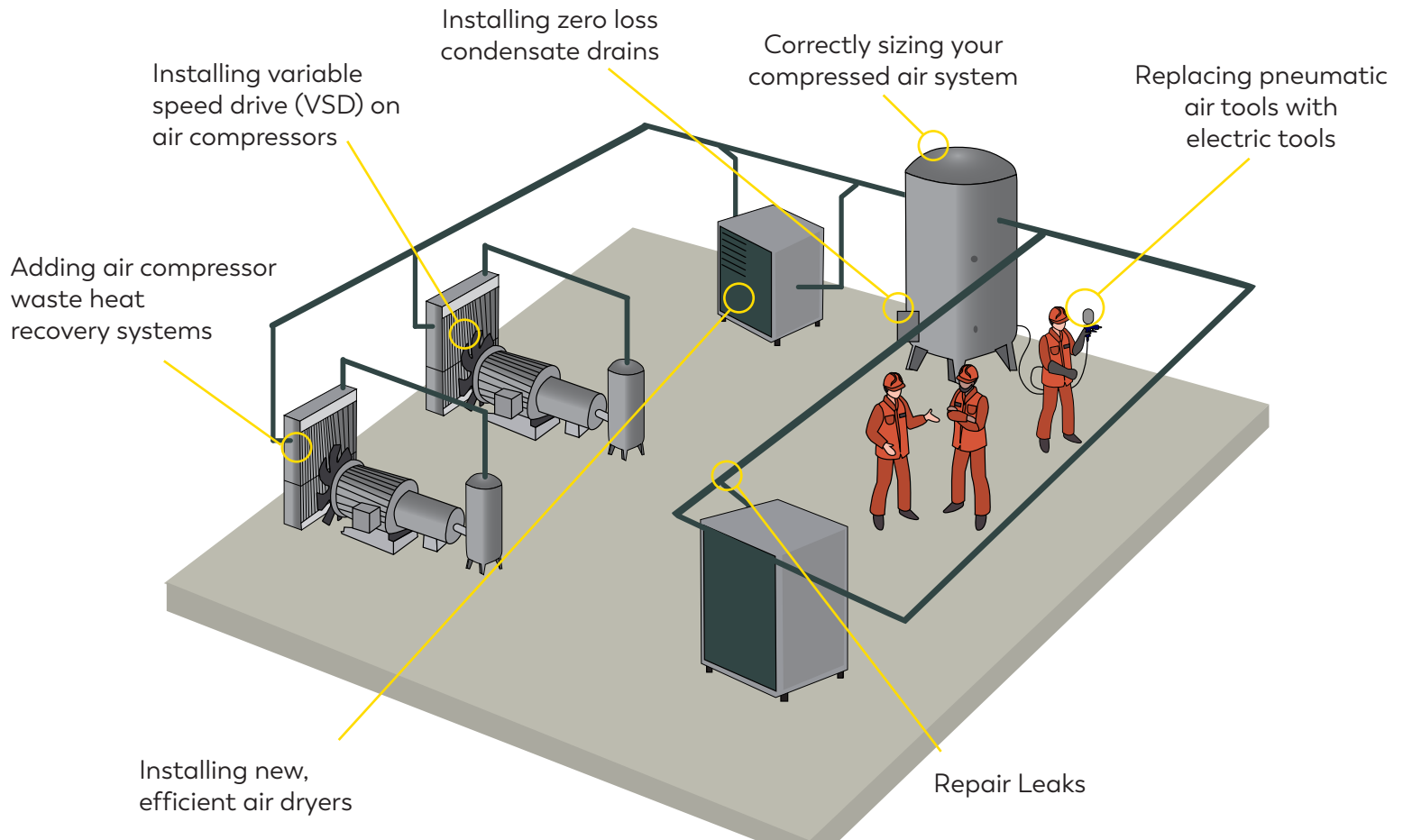
1. Compressed Air & Gas Institute

2. U.S. Department of Energy



**Schedule an audit today:**  
**877-607-0737**  
**ConsumersEnergy.com/iep**

## Opportunities to increase energy efficiency around your facility's compressed air system



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

Get started on your compressed air rebates today by visiting [ConsumersEnergy.com/iep](https://ConsumersEnergy.com/iep) and download the application or call 877-607-0737 to learn more.

