

IS COMPRESSED AIR BLOWING YOUR ENERGY BUDGET?

Tighten your system and stop the leaks!

In many industrial facilities, air compressors use more electricity than any other type of equipment. Leaks and inefficiencies in compressed air systems waste energy and cost companies significant money.

Industrial air compressors typically convert electricity into energy that is stored in pressurized air and delivered to where it is needed through a system of pipes, fittings and valves.

It takes a lot of electricity to generate and distribute compressed air throughout a manufacturing or industrial facility. Leaks often waste as much as 20-30% of a compressor's output. If there are leaks in your system or compressed air is being used in inappropriate ways, a lot of your money could be vanishing into thin air.

A Compressed Air Audit and Leak Study by Frontier Energy, Inc., may improve the efficiency and performance of your compressed air system.

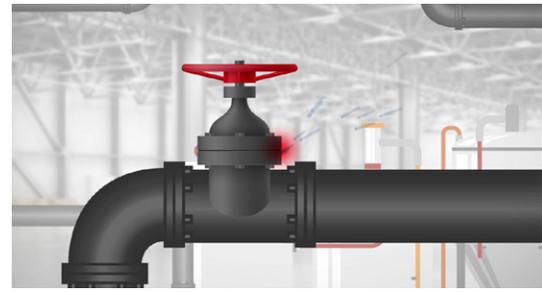
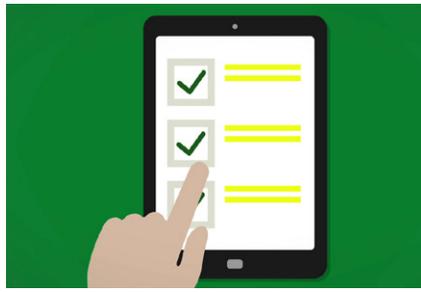
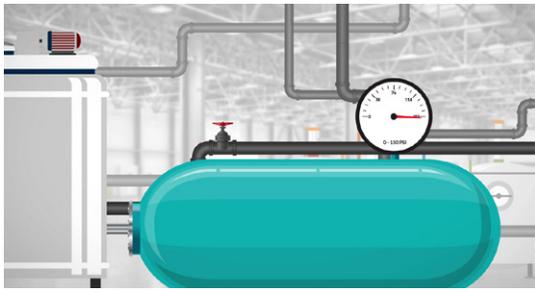


Frontier Energy's professional, knowledgeable auditors have the skills and equipment to analyze compressed air systems in any industrial or commercial setting. Our team will do the following:

- Assess compressed air supply equipment and distribution system
- Test and monitor energy, flow and pressure at key points
- Utilize high end ultrasonic equipment to locate air leaks that normal human hearing cannot detect
- Conduct a point-of-use assessment and identify applications where it might make more sense to use lower operating cost systems
- Tag and map the locations of leaks and other issues
- Calculate what leaks and issues are costing in actual dollars
- Develop an action plan for system improvements, applying return on investment to all recommendations
- Access rebates or other incentives available through utilities to make upgrades and repairs

In many cases, Frontier Energy can get utilities to pay for part of the study itself, reducing your out-of-pocket costs!





Your final report will be packed with valuable information:

- Detailed description and inventory of your facility's compressed air system
- Analysis of how compressed air is used in your operations, including areas with highest demand and air pressure throughout your plant
- Facility electricity benchmarking
- Current operational cost
- Peak kW and flow rate of system
- Specific recommendations for improved efficiency and performance
- Proposed operational cost with energy saved from completing recommended maintenance measures
- Electric (kW and kWh) savings for implementing recommendations
- Opportunities for utility rebates and incentives

Frontier Energy offers unbiased, third-party analysis.

We don't sell air compressors or offer compressed air system repairs or services. As an unbiased third party, we help clients manage their compressed air systems and energy dollars more effectively. You get honest, professional recommendations that you can choose to follow, or not. No pressure!

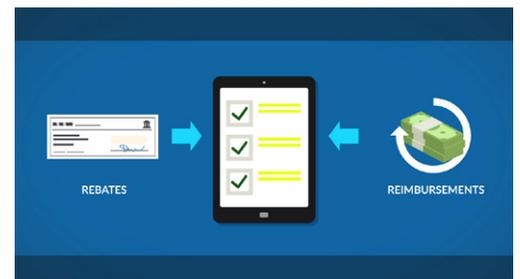
SAVE ENERGY.

LOWER OPERATING COSTS.

IMPROVE SYSTEM RELIABILITY.

PLAN FOR FUTURE EFFICIENCY UPGRADES.

Contact FRONTIER ENERGY for a Compressed Air Audit and Leak Study today!



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