



GET SAVINGS FROM THE EXPERTS

WITH OUR ENERGY-SAVING COMPRESSED AIR AUDIT

In almost any compressed air system, up to 40% of the energy costs can be cut. That's the kind of savings you can enjoy with an FS-Curtis Compressed Air Audit. We'll check your entire compressed air system point by point to maximize your savings and help you with the environmental audit as defined in ISO 14001.

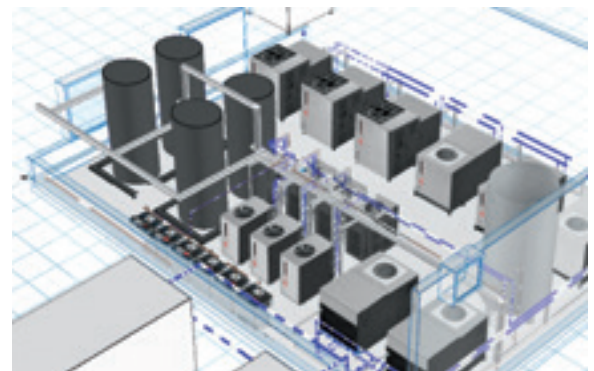
TURNING WEAK POINTS INTO STRONG SAVINGS

The first step in reducing costs is finding any weak points in the compressed air system. From the compressed air generator to the compressed air consumer, we'll optimize it all to ensure outstanding, energy-efficient performance.

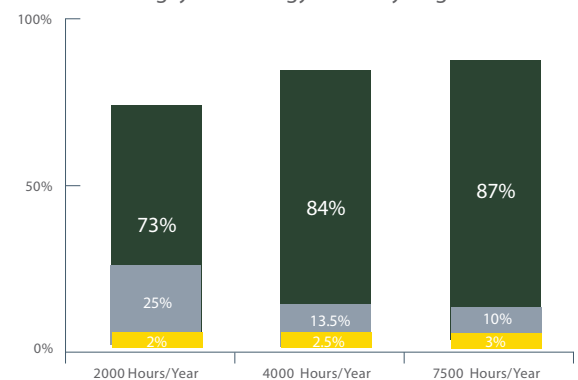
COMPRESSED AIR GENERATION Energy costs represent about 90% of the operating costs for producing compressed air. Modern, speed-controlled energy-saving compressors can cut those costs as much as 25%.

CONTROLS Intelligent control units monitor and optimize the entire compressed air system, reducing costs and improving reliability.

COMPRESSED AIR PREPARATION Having the right-size unit is essential. A compressor that's too large wastes energy and one that's too small causes production loss.



Cutting System Energy Costs Pays Big Dividends



Basic electricity costs: 0.09 cents/kWh
Depreciation period: 5 years
Interest: 8%

■ Energy Costs ■ Capital Investment ■ Maintenance Costs



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WATCH THE SAVINGS ADD UP

Along with the energy savings, an FS-Curtis Compressed Air Audit helps you find still more savings through heat recovery and through diagnostic tools that measure air leakage and compressed air consumption. Return-on-investment calculations will help you plan system upgrades.

HEAT FOR FREE

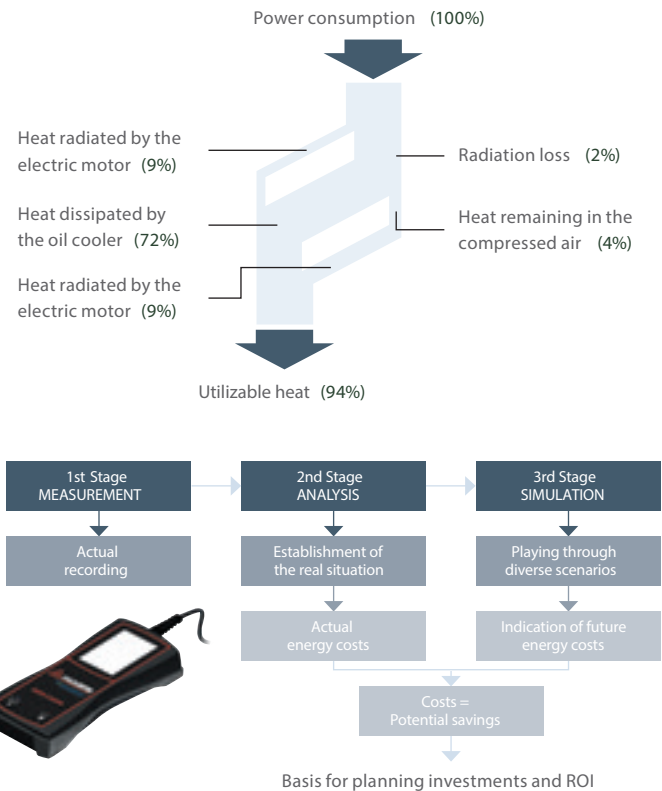
Up to 94% of the energy used to produce compressed air is converted into heat that you can use to warm a space or heat industrial water.

REDUCE LEAKAGE

On average, 30% of compressed air is lost through leakage. Asking FS-Curtis to perform a compressed air leakage measurement can help you avoid that expensive loss. You'll know what's causing the leakage and how to fix it.

SIMULATIONS IMPROVE PLANNING

Using computer-aided measurement for compressed air consumption followed by system simulations, FS-Curtis gains a thorough understanding of your complete system. You'll see the current energy costs, and you'll be able to see how implementing optimization suggestions will increase savings. This information is valuable for planning system improvements and calculating return on investment.



START SAVING TODAY!

The sooner you schedule your FS-Curtis Compressed Air Audit, the sooner you'll start saving. Set your appointment today or get more information: 314-383-1300 or info@fscurtis.com.



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Improvements and research are continuous
at FS-Curtis. Specifications may change
without notice.

ISO 9001
ISO 14001

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