



Missouri Business Energy Efficiency Programs



Ameren UE provides cash incentives to offset the cost of **NEW EQUIPMENT** with a wide range of qualifying energy efficiency retrofits to your facility, as well as technical assistance and contractor referrals. Contact your John Henry Foster salesman to assist in the registration for the program.

**Proud Trade Ally
Network Member**

[Click Here](#) for Standard Cash Incentives – Motors Project Eligibility and Application

The Retro-commissioning Program is designed to provide incentive money to manufacturing/ industrial businesses that want to optimize the performance of their **EXISTING** compressed-air systems through leak-loss reduction, correction of inappropriate uses of compressed air, and tune-up of existing controls and equipment.

For more information:

**[www.ameren.com/BIZefficiency/
ADC_CustomPrograms.asp](http://www.ameren.com/BIZefficiency/ADC_CustomPrograms.asp)**

How can John Henry Foster Co. help you obtain your Energy Rebate?

Custom Program Process

Participant contacts program through John Henry Foster Co.

Participant **MUST** receive pre-approval **BEFORE** purchasing equipment

Participant implements energy efficiency program

Project is completed & participant files application for incentive

Participant application is reviewed by Program staff

Incentive check is issued by Program within 45 days of application receipt

Compressed air systems account for 10 percent of all electricity and roughly 16 percent of U.S. industrial motor system energy use. 70% of all manufacturing facilities in the United States use compressed air to drive a variety of equipment.

Do you know the answers to these questions?

- Do you have adequate receiver storage capacity?
- Does your air pressure fluctuate more than it should?
- Do you operate more compressors than necessary, to cover peak demands?

We have the tools to answer these questions to determine your annual kW usage:

Ingersoll-Rand Intellisurvey

The IntelliSurvey amp & pressure data logging system can help determine how much you are spending on your compressed air system. It can make recommendations to make your system more energy efficient, and provide you with estimated savings for easy Return On Investment analysis.

Air System Audits

Air system audits take many forms, from a brief plant walk through to an extensive multi-day analysis by experienced system auditors. Flow (cfm), pressure (psig), dew point (moisture content), and power (amps) are some of the more popular criteria measured & electronically logged. Many audits are customized based upon the customer's objectives. By assessing the supply and demand of an air system, we can find additional kWh savings beyond the compressor room.

Leak Detection Audits

A typical plant can have a leak rate equal to 10 - 30 percent of the total compressed air production capacity. Just because a leak can't be seen or heard doesn't mean it doesn't exist.