



Compressed Air Efficiency Evaluation 2015 Rebate Application

Wright-Hennepin Cooperative Electric Association, PO Box 330, Rockford, MN 55373 Ph: (763) 477-3000

Business Member Information

Company name _____
Billing address _____ Phone _____
City _____ State _____ ZIP _____
Installation address _____
(if different from above) _____
Account number _____
Contact name _____ Phone _____
Email _____

Vendor Information

Vendor name _____
Vendor address _____
City, State, ZIP _____
Vendor contact name _____ Phone _____
Email _____

The undersigned does hereby certify that 1) The undersigned, and not the cooperative, is solely responsible for the accuracy of the information contained in this application, 2) all rules of the Compressed Air Efficiency Evaluation Rebate program have been followed, and 3) the installation is complete. Further, the undersigned acknowledges that nothing contained in the application shall impose any liability on the cooperative for the work performed and information presented by the member's engineer, contractor or vendor. Wright-Hennepin Cooperative Electric will be referred to hereafter in this application as "W-H" or as "the cooperative".

Member signature _____ Date _____

How to Apply for This Rebate

1. Complete the rebate application, including all relevant information.
(please note all warranty information, rules, and qualifications on the rules and information tabs of this form)
2. Forward the completed application to a W-H commercial key account representative for review.
3. The Cooperative's subsequent approval is required, to ensure payment of applicable rebate incentive.

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Warranty Information

Rebate qualifications do not imply any representation or warranty of such equipment, design or installation by the cooperative. W-H shall not be responsible or liable for any personal injury or property damage caused by this equipment. W-H does not guarantee that a specific level of energy or cost savings will result from the implementation of energy conservation measures or the use of products funded under this program. In no event shall the cooperative be liable for any incidental or consequential damages.

Other Important Program Rules

1. Evaluation must be complete before funds will be issued for the rebate.
2. Members and vendors must submit itemized equipment invoices, along with rebate application and worksheet, to the cooperative. To ensure that the equipment installed meets the cooperative's performance standards, these invoices must itemize labor charges, quantity and price of the equipment installed, as well as information regarding the manufacturer and model numbers for all equipment included in the rebate.
3. W-H reserves the right to conduct random inspections of installations.
4. The member is responsible for checking with the cooperative to determine whether funding is available and to verify program parameters.
5. Project must comply with all program specific rules and qualifications.
6. Qualifying members must apply for 2015 rebates no later than November 18, 2015.

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Compressed Air Evaluation Information

Total installed compressor horsepower (excluding backup):	<input type="text"/>	Operating hours per year:	<input type="text"/>
Total cost of proposed Compressed Air Evaluation:	<input type="text"/>	Air leak test completion date:	<input type="text"/>
Estimated evaluation completion date:	<input type="text"/>	Rebate	<input type="text"/>

Cost Share Funding of Compressed Air Evaluation Costs

Compressor Hp	Cost Share Funding
50 - 74	50% up to \$2,000
75 - 99	50% up to \$2,500
100 and greater	50% up to \$15,000

Specific Rules and Qualifications

W-H offers rebates to qualifying members with electrically driven compressed air systems greater than 50 hp. Members are eligible for the Compressed Air Evaluation rebate incentive once every five years through participating contractors. Qualifying compressed air systems must meet the following requirements:

1. Electrically driven.
2. Total installed air compressor capacity greater than 50 hp (excluding backup equipment).
3. Operate at least 2,000 hours per year.

The Compressed Air Efficiency Evaluation must include the following components:

1. An ultrasonic leak survey which identifies, locates and tags air leaks.
2. An estimate of the cost of system inefficiencies, including members costs, demand (kW) and energy (kWh), resulting from leaks and misuses of the air system.
3. An efficiency report detailing the recommendations which will improve system efficiency.
4. An estimate of the energy cost savings, including demand (kW) and energy (kWh) savings, which would result from the system improvement recommendations.

The report must also specifically include the following information of the compressed air system components:

1. Compressor number, type, capacity, pressure and age.
2. Compressor motor size, efficiency and age.
3. Type, capacity and age of dryers and other conditioning equipment.
4. Description of major compressed air end uses.
5. Location and layout of piping and major system components.

6. Inspection of all compressed air system components and identification of problem areas.
7. Identify system loading of major compressed air users including size, frequency and duration of use. Measure the output of each individual compressor and the overall system in cfm. Calculate energy consumption in kWh and determine the annual cost of operating the existing compressed air system.
8. Provide flow and/or electric metering results.
9. Identify the results of the leak and unregulated demand inspection, including the location and approximate size of each leak.
10. Identify the process to implement the system energy efficiency improvements and provide cost estimates to repair the leaks, unregulated end-uses and inefficient compressed air applications.
11. Provide the member a list of recommended improvements to their own maintenance procedures.
12. Provide member with follow-up actions to improve operation and efficiency.
13. Submit the Compressed Air Evaluation application along with the proposed study to the cooperative.
14. Repairs must be made to 50 percent of the air loss due to leaks and waste identified in the evaluation to be eligible for the rebate.