



Application # AEC10-XXX

**Commercial, Industrial & Agricultural  
Compressed Air Efficiency Evaluation  
2010 Rebate Application**

**Agralite Electric Co-op, 320 E. Hwy 12, Benson, MN 56215-0228 Ph: (320) 843-3738**

**Business Name:** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_ **Phone** \_\_\_\_\_

\_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Installation Address:** \_\_\_\_\_  
(if different from above)

**Account Number:** \_\_\_\_\_

**Contact Name:** \_\_\_\_\_ **Phone** \_\_\_\_\_

**Email Address:** \_\_\_\_\_

**VENDOR INFORMATION**

**Vendor Name:** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_

**City, State, ZIP:** \_\_\_\_\_

**Vendor Contact Name** \_\_\_\_\_ **Phone:** \_\_\_\_\_

The undersigned does hereby certify that 1) The undersigned, and not Agralite Electric Co-op, is solely responsible for the accuracy of the information contained in this application, 2) all rules of the 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 Agralite Electric Co-op for the work performed and information presented by the customer's engineer, contractor, or vendor.

**Warranty Information**

Rebate qualifications do not imply any representation or warranty of such equipment, design, or installation by Agralite Electric Co-op. Agralite Electric Co-op shall not be responsible or liable for any personal injury or property damage caused by this equipment. Agralite Electric Co-op 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 Agralite Electric Co-op be liable for any incidental or consequential damages.

**Other Important Program Rules**

1. Installation must be complete before funds will be issued for the rebate.
2. Customers and vendors must submit itemized equipment invoices along with rebate applications, and worksheet to Agralite Electric Co-op. To ensure that the equipment installed meets Agralite Electric Co-op's performance standards, these invoices must itemize labor charges, quantity and price of the equipment installed, and information regarding the manufacturer and model numbers for all equipment included in the rebate.
3. Agralite Electric Co-op reserves the right to conduct random inspections of installations.
4. The customer is responsible for checking with Agralite Electric Co-op to determine whether funding is available and to verify program parameters.
5. Rebate must comply with all program specific rules and qualifications (see complete list of rebate specific rules).
6. Qualifying customers must apply for Year 2010 rebates no later than November 30, 2010.

Customer Signature: \_\_\_\_\_

Date: \_\_\_\_\_



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Compressed Air Efficiency 2010 Evaluation**

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**Business Name:** \_\_\_\_\_ 0 \_\_\_\_\_

**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"/>		
Estimated evaluation completion date	<input type="text"/>	Air leak test completion date:	<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

**Qualifying Customers**

This program is applicable to the commercial / industrial and agricultural customers of (COOPERATIVE).

**Rebate Program Guidelines**

(COOPERATIVE) offers rebates to qualifying customers with electrically driven compressed air systems greater than 50 hp. Customers are eligible for the Compressed Air Evaluation rebate incentive once every five years through participating contractors.

**Specific Rules and Qualifications**

- Qualifying compressed air systems must meet the following requirements:
  - Electrically Driven
  - 50 hp plus total installed air compressor capacity (excluding backup equipment)
  - Operate at least 40 hours per week or 2,000 hours per year.
- The Compressed Air Efficiency Evaluation must include the following components:
  - An ultrasonic leak survey which identifies and locates tag air leaks.
  - An estimate of the cost of inefficiencies and must include customers costs, demand (kW) and energy (kWh), resulting from leaks and misuses of the air system.
  - An efficiency report detailing the recommendations which will improve system efficiency.
  - 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:
  - Compressor number, type, capacity, pressure and age.
  - Compressor motor size, efficiency and age.
  - Type, capacity and age of dryers and other conditioning equipment.
  - Description of major compressed air end uses.
  - Location and layout of piping and major system components.
  - Inspection of all compressed air system components and identify problem areas.
- 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.
- Provide flow and/or electric metering results.
- Identify the results of the leak and unregulated demand inspection, including the location and approximate size of each leak.
- 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.
- Provide the customer a list of recommend improvements to their own maintenance procedures.
- Provide customer with follow-up actions to improve operation and efficiency.

**Other Important Program Rules**

- Contact a participating compressed air vendor/contractor and request a study estimate.
- Submit the Compressed Air Evaluation application along with the proposed study to you (COOPERATIVE).
- Obtain pre-approval from (COOPERATIVE) and then proceed with the evaluation.
  - The evaluation must comply with the specific rules and qualifications.
  - Repairs must be made to 50% of the air loss due to leaks and/waste identified in the evaluation to be eligible for the rebate.
  - Submit all required documentation to (COOPERATIVE) by November 30, 2010.