

Air Compressor Accessories & Compressed Air Efficiency Evaluation



2023 Rebate Application

14601 Ramsey Blvd NW
Ramsey, MN 55303
connexusenergy.com
businessaccounts@connexusenergy.com
763.323.2600

Business Member Information

Company name _____ Date submitted _____
Billing address _____ City _____ State _____ ZIP _____
Installation address (if different) _____ City _____ State _____ ZIP _____
Account number _____
Contact name (print) _____ Phone _____
E-mail _____

Vendor Information

Vendor name _____ Vendor contact name _____
Vendor address _____ City _____ State _____ ZIP _____
Phone _____ Fax _____
E-mail _____

The undersigned does hereby certify that 1) The undersigned, and not Connexus Energy, 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 Connexus Energy for the work performed and information presented by the member's engineer, contractor or vendor.

I verify the information on this application is correct and request consideration for participation in this program.

Member signature _____ Date _____

Warranty Information

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

Rebate Application Process and Program Rules

1. Pre-approval is required for all prescriptive rebates over \$2,500 and ALL custom rebates.
 - Information required for pre-approval includes: detailed project scope, estimated energy savings or additional usage in kWh and kW, manufacturer's specifications, estimated project completion date and estimated equipment costs.
 - If changes to project scope will impact your estimated rebate, please notify Connexus Energy immediately to update your pre-approval.
2. The member is responsible for checking with Connexus Energy, prior to project start, to determine if project qualifies, and to verify availability of funds.
3. Project must comply with all program Specific Rules and Qualifications (varies by rebate type).
4. Installation must be complete before final rebate application and required supporting documentation is submitted to Connexus Energy. Supporting documentation includes:
 - Itemized equipment invoices (detailing line item quantity, price, and model number).
 - Manufacturers' equipment specifications (cut sheets).
5. Rebates are capped at 50% of the invoiced equipment cost or the prescriptive/custom rebate, whichever is less.
6. The maximum annual rebate per member, for all projects, is \$30,000.
7. Rebate checks will be made payable to the Connexus Energy account holder named on the application (not to contractors).
8. Connexus Energy rebates are offered on a first-come, first-paid basis, pending fund availability, and are subject to change. Check website for current application forms.
9. Connexus Energy reserves the right to conduct inspections of all rebated installations.
10. Email completed application packet, along with the account holder's W-9 tax identification form, to businessaccounts@connexusenergy.com, OR mail to Connexus Energy (c/o Business Accounts), 14601 Ramsey Blvd., Ramsey, MN 55303, no later than December 15, 2023.

Your submitted application MUST include:

- Completely filled out and signed rebate application form(s).
- Itemized equipment invoices.
- Equipment specifications (cut sheets).
- Account holder's W-9 tax ID form.

Compressed Air Evaluation Information

Total installed compressor horsepower (excluding backup): _____ Operating hours per year: _____
 Total cost of proposed Compressed Air Evaluation: _____ Air leak test completion date: _____
 Estimated evaluation completion date: _____ Rebate _____

Cost Share Funding of Compressed Air Evaluation costs

Compressor Hp	Cost Share Funding
≥ 50 – 74	\$1,500
75 – 99	\$2,500
100 and greater	\$5,000

Compressor Accessories

			Quantity	Rebate
Cycling air dryer	Capacity of Dryer in CFM: _____			\$150
Engineered nozzle	Nozzle diameter in inches: _____ CFM Existing: _____ CFM New: _____			\$30
Low pressure drop filter	Compressor Horsepower: _____			\$100
No loss drain	CFM: _____			\$100
Pressure/flow controller	Compressor Horsepower: _____			\$200
Storage tank*	Compressor Horsepower: _____	Existing _____		\$750
	Storage Volume (gal/cfm): _____	New _____		

* Minimum 20 HP compressor for <20 HP contact account representative for custom rebate evaluation.

Specific Rules and Qualifications

Connexus Energy 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 three 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 inefficiencies and must include 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
6. Inspection of all compressed air system components and problem areas identified.
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 Connexus Energy.
14. Repairs must be made to all (100%) of the air loss due to leaks and waste identified in the evaluation to be eligible for the rebate.