

Compressed Air Incentive Application for Business Customers

A Cash Incentive Energy Efficiency Program brought to you by:



Steps to Complete Your Application

Step 1: Determine eligibility: Pre-approval is required if the potential incentive is greater than \$20,000 prior to project start. Contact The Utility for pre-approval. Equipment must be **new** and installed in a **commercial or industrial facility** (excluding residential spaces) served by a participating utility. Used or rebuilt equipment is **not** eligible. The incentive may not exceed **75% of total project cost**, or **100% of material cost** if the project is self-installed.

Step 2: Install equipment. New equipment must be installed and operational **before** you submit this application. Replaced equipment must be removed and properly disposed of.

Step 3: Complete and sign the application. Include copies of **all project invoices** (labor and materials) and supporting documents such as specification sheets and CAGI sheets.

Step 4: Submit completed application. The completed application and all supporting documents must be received within 180 days of installation. Email the application and supporting documentation to rebate@brightenergysolutions.com or mail the application and all supporting documentation to:

ALP Utilities
1015 34th Ave E
PO Box 609
Alexandria, MN 56308

Phone: (320) 763-6501

Please note: ALP Utilities and its supplemental power supplier, Missouri River Energy Services, are offering this Bright Energy Solutions Program. ALP Utilities and Missouri River Energy Services together will be referred to as "The Utility" throughout this document.



Please visit www.brightenergysolutions.com for more information about the Bright Energy Solutions® Programs.

WAS THIS PROJECT PREAPPROVED? Yes No

| Customer Information | | | |
|----------------------|------------------------|-------|-------------------|
| Company Name | Contact Name | | Date Submitted |
| Installation Address | City | State | ZIP Code |
| Mailing Address | City | State | ZIP Code |
| Phone | Utility Account Number | | Installation Date |
| Email Address | | | |

| Vendor/Contractor Information | | | |
|-------------------------------|--------------|-------|----------|
| Company Name | Contact Name | Phone | |
| Address | City | State | ZIP Code |
| Email Address | | | |

| Payment Information | | | |
|--|--|---|--|
| Please process payment to: | <input type="checkbox"/> Customer (listed above) | <input type="checkbox"/> Vendor/Contractor (listed above) | <input type="checkbox"/> Alternative Recipient |
| <i>If payment is to be made to an Alternative Recipient, please complete the remainder of this section:</i> | | | |
| Company Name | Contact Name | Phone | |
| Address | City | State | ZIP Code |

A. Variable Frequency Drive (VFD) Air Compressor ≤ 200 hp

ONLY for new construction projects or when replacing an existing modulation or load/no load controlled rotary screw air compressor

| New Equipment Type | Specifications | Incentive/hp | Nominal Horsepower | Total |
|---|--|--------------|--------------------|-------|
| Variable Frequency Drive Rotary Vane or Screw Compressor ≤ 200 hp | Only for new construction projects or when replacing an existing modulation or load/no-load controlled rotary screw compressor (with or without blowdown). | \$50 per hp | | |

Section A: \$

Larger compressors may qualify for an incentive under the Custom Program with preapproval. Please contact your local utility for details.

New Equipment Information

| | | |
|---|--|--------------------------|
| Manufacturer: | Model Installed: | Serial Number Installed: |
| Replacing existing compressor? <input type="checkbox"/> Yes <input type="checkbox"/> No New construction project? <input type="checkbox"/> Yes <input type="checkbox"/> No Is new compressor water cooled? <input type="checkbox"/> Yes <input type="checkbox"/> No | Are other VFD compressors used in this system? <input type="checkbox"/> Yes <input type="checkbox"/> No Is this compressor used primarily as a backup or redundant compressor? <input type="checkbox"/> Yes <input type="checkbox"/> No | |

Removed Equipment Information

| | |
|--|---|
| Removed Equipment Manufacturer: | Removed Model Number (If Available): |
| Is removed compressor a rotary screw compressor? <input type="checkbox"/> Yes <input type="checkbox"/> No Control Type? <input type="checkbox"/> Modulation <input type="checkbox"/> Load/No-Load Is removed compressor water cooled? <input type="checkbox"/> Yes <input type="checkbox"/> No | Nominal Horsepower of Removed Compressor: |

Please attach the following required documents:

- 1) Specification sheet and CAGI sheet for new air compressor.
- 2) Invoice clearly showing proof of purchase including model numbers, date of installation, installation address, and total project cost.

- Incentive is for a new VFD rotary vane or screw compressor replacing an existing rotary screw air compressor with modulation or load/no-load controls or used in a new construction project. The existing (old) compressor may be with or without blowdown. Used equipment does not qualify.
- Adding a VFD to an existing compressor does not qualify.
- Replacing an existing VFD compressor with a new VFD compressor does not qualify.
- Air compressors purchased for backup or redundancy do not qualify.
- Limited to one VFD compressor per compressed air system. Adding a VFD compressor to a system that already includes a VFD compressor does not qualify.
- The nominal horsepower of the new VFD compressor must not exceed 125% of the existing air compressor. Units exceeding this limit may qualify for a Custom incentive with preapproval prior to the purchase of equipment. Please see your local Utility representative for details.
- Existing water-cooled compressor units must be replaced by a new water-cooled unit.
- Air compressors and associated equipment not eligible for this incentive may be eligible for a Custom incentive. Please see your local utility representative for details.
- Replaced equipment must be removed. If the replaced compressor remains connected to the air system, the customer must provide a signed letter certifying that the old compressor will be rarely used in emergency backup situations only

B. No Loss Air Drains

| Description | Quantity | Incentive/Unit | Total |
|--------------------|----------|----------------|-----------|
| No Loss Air Drains | | \$200/Drain | |
| Section B: | | | \$ |

- Used to remove condensate without wasting compressed air.
- Must be used in compressed air systems with load/no-load, variable speed, variable displacement, or centrifugal compressors.
- Manual drains, level operated mechanical drains, or solenoid drains are not eligible for incentives.
- The replacement drain must continuously measure the presence of condensate and purge it only when necessary and only long enough to prevent the unintentional purging of compressed air.

C. Mist Eliminators

| Description | Total Compressor HP | Incentive/Unit | Total |
|-------------------|---------------------|----------------|-----------|
| Mist Eliminators | | \$5/hp | |
| Mist Eliminators | | \$5/hp | |
| Mist Eliminators | | \$5/hp | |
| Section C: | | | \$ |

- Used to trap, collect and remove liquids and soluble particulate matter from compressed air with much less pressure drop than conventional filters.
- The mist eliminator air filter must have an initial pressure drop of 1 psi or less.
- Must replace a standard coalescing filter and must not be used as a back-up. Use in new construction or in a new air system also qualifies.

D. Dew Point Demand Controls

| Description | Total CFM | Incentive/Unit | Total |
|--------------------------|-----------|----------------|-----------|
| Dew Point Demand Control | | \$4/CFM | |
| Dew Point Demand Control | | \$4/ CFM | |
| Dew Point Demand Control | | \$4/CFM | |
| Section D: | | | \$ |

- Used with regenerative desiccant type dryers to control the regeneration process based on the actual air dew point instead of regenerating based on time alone.
- Must be applied to a desiccant air dryer.
- Must have the ability to delay tower regeneration based on user-set dew points.

E. Cycling Refrigerated Dryers

| Description | Total CFM | Incentive/Unit | Total |
|----------------------------|-----------|----------------|-----------|
| Cycling Refrigerated Dryer | | \$0.75/CFM | |
| Cycling Refrigerated Dryer | | \$0.75/CFM | |
| Cycling Refrigerated Dryer | | \$0.75/CFM | |
| Section E: | | | \$ |

- Cycling refrigerated dryers turn on and off or vary their speed in response to demand as opposed to operating continuously.
- New dryers must be cycling or VFD controlled refrigerated dryers replacing non-cycling refrigerated air dryers. Use in new construction or in a new air system also qualifies.
- Installation of controls to existing dryers does not qualify for an incentive.
- The replacement of desiccant, deliquescent, heat-of-compression, membrane, or other types of dryers does not qualify under this measure.

| F. Added Compressed Air Storage | | | | | | |
|--|---------------------------|--------------------------|-----------------------|-----------------------|-------------------------------------|-----------|
| Adding storage for existing system with ≤ 1 gallon per CFM of storage to achieve ≥ 3 gallons per CFM of storage. | | | | | | |
| Compressor Horsepower | Compressor Full Load CFM | Existing Storage Gallons | Added Storage Gallons | Total Storage Gallons | Incentive per Compressor Horsepower | Total |
| | | | | | \$13/hp | |
| Adding storage for existing system with ≤ 3 gallon per CFM of storage to achieve ≥ 5 gallons per CFM of storage. | | | | | | |
| Compressor Horsepower | Compressor Full Load ACFM | Existing Storage Gallons | Added Storage Gallons | Total Storage Gallons | Incentive per Compressor Horsepower | Total |
| | | | | | \$26/hp | |
| Section F: | | | | | | \$ |

| G. Low-Pressure Blower Replacing Compressed Air Blow Off | | | |
|--|--------------------------------|---------------------------------|-----------|
| Process Location/Description | Low-Pressure Blower Horsepower | Incentive per Blower Horsepower | Total |
| | | \$1,800/hp | |
| | | \$1,800/hp | |
| Section G: | | | \$ |
| Replacing the fixed compressed air blow off process on production equipment with a blower generated low pressure air system. | | | |

| H. Engineered or Air-Entraining Compressed Air Nozzles | | | | | |
|--|-----------|----------------|----------|----------------|-----------|
| Description | Size | SCFM AT 80 PSI | Quantity | Incentive/Unit | Total |
| Engineered Compressed Air Nozzles | 1/8 Inch | ≤ 8 | | \$500/Nozzle | |
| Engineered Compressed Air Nozzles | 3/16 Inch | ≤ 19 | | \$500/Nozzle | |
| Engineered Compressed Air Nozzles | 1/4 Inch | ≤ 33 | | \$500/Nozzle | |
| Engineered Compressed Air Nozzles | 5/16 Inch | ≤ 52 | | \$500/Nozzle | |
| Engineered Compressed Air Nozzles | 3/8 Inch | ≤ 76 | | \$500/Nozzle | |
| Engineered Compressed Air Nozzles | 7/16 Inch | ≤ 103 | | \$500/Nozzle | |
| Engineered Compressed Air Nozzles | 1/2 Inch | ≤ 135 | | \$500/Nozzle | |
| Section H: | | | | | \$ |
| <ul style="list-style-type: none"> • Manufacturer's specification sheet listing SCFM ratings for each air jet and nozzle must be attached to application. • Air jets and nozzles must have an SCFM rating at 80 PSIG less than or equal to those rated in the table above. • Incentives are based on replacing an open pipe/tube assembly with air jets/nozzles. • All installations must meet OSHA standards. | | | | | |

I. Compressed Air Controller – Pressure Flow Controller

A compressor flow-controller is a precision regulator that helps maintain constant pressure on a compressed air distribution system as compressed air flow fluctuates with demand.

| Description | Size | Average system pressure before controller installation | Average system pressure after controller installation (must be ≥ 5 PSIG lower) | Quantity of HP | Incentive/Unit | Total |
|---------------------------|------|--|--|----------------|----------------|-----------|
| Compressed Air Controller | All | | | | \$4.50/hp | |
| Section I: | | | | | | \$ |

To be eligible for a rebate:

- The controller must be installed downstream of a compressed air storage vessel on the main pressure header.
- The controller must enable the header pressure to be lowered by 5 PSIG or more.

J. Compressed Air Leak Survey (performed by Missouri River Energy Services)

- **The Compressed Air Leak Survey is to be done by a Missouri River Energy Services (MRES) technician utilizing ultrasonic leak detection equipment. Contact your local utility representative for details on the scope of work along with a cost quote for this service.**
- Customer should repair all leaks identified where it is cost-feasible to do so. A minimum of 50% (based on calculated CFM loss) of the leaks must be fixed for the project to qualify for the incentive.
- Following leak repairs, the customer must schedule a return visit by the MRES technician to verify leak repairs using ultrasonic leak detection equipment. All leak tags must be left in place by the customer until repair verification is made by the MRES technician.
- Leak repair verification must be completed, and Bright Energy Solutions must receive this submitted application within 90 days of the leak survey date.
- The incentive is only available once per twelve month period per customer site.
- The combined horsepower of compressors in the system must total 20 hp or larger, not including compressors used for emergency backup purposes only.
- The customer is responsible for making payment in full to MRES for air leak survey related services. Incentive payment to the customer will only be released by the Utility after customer payment to MRES is received in full.

Total Cost of Air System Leak Survey and Leak Repair Verification \$ _____ x 0.40 =

(NOT TO EXCEED \$5,000) Section J: \$

Please attach the following required documents:

1. A copy of the Air Leak Calculator Report from Missouri River Energy Services.

Summary of Incentives

| | |
|--|-----------|
| Section A: Variable Frequency Rotary Vane or Screw Compressor | \$ |
| Section B: No Loss Air Drains | \$ |
| Section C: Mist Eliminators | \$ |
| Section D: Dew Point Demand Controls | \$ |
| Section E: Cycling Refrigerated Dryers | \$ |
| Section F: Added Compressed Air Storage | \$ |
| Section G: Low-Pressure Blowers | \$ |
| Section H: Engineered Air Nozzles | \$ |
| Section I: Compressed Air Controller | \$ |
| Section J: Compressed Air Leak Survey | \$ |
| Total Incentive: | \$ |

Certifications and Signature

I hereby certify that:

1. The information contained in this application is accurate and complete.
2. All installation is complete, and the unit (s) is operational prior to submitting application.
3. All rules of this incentive program have been followed.
4. I have read and understand the terms and conditions applicable to this incentive program as set forth in this application, including those set forth on the last page of this application form.

The customer agrees to verification of the equipment installation which may include a site inspection by a program or utility representative. The customer understands that it is not allowed to receive more than one incentive from this program on any piece of equipment. The customer agrees to indemnify, defend, hold harmless and release The Utility from any claims, damages, liabilities, costs and expenses (including reasonable attorneys' fees) arising from or relating to the removal, disposal, installation or operation of any equipment or related materials in connection with the programs described in this application, including any incidental, special or consequential damages.

Please sign and complete all information below.

| | | |
|--------------------|------------|------|
| Customer Signature | Print Name | |
| | Title | Date |

Commercial BES Application Checklist

Before submitting this application, please complete and include all items listed below:

- ✓ Complete Application
 - Customer Information
 - Vendor/Contractor Information
 - Equipment Information
 - Customer Signature
- ✓ Attach a Copy of Equipment Invoice
 - Equipment Quantity
 - Model Numbers of Equipment Installed
- ✓ Specification Sheets

| | | | |
|--|------------|----------------|--|
| Member Utility Use Only | | Date Received: | |
| Date pre-inspected: | Initials: | | |
| Date post-inspected: | Initials: | | |
| Incentive Approved: <input type="checkbox"/> Yes <input type="checkbox"/> No | Amount: \$ | Date Approved: | |
| Utility or Program Representative: | | | |

Terms and Conditions for Bright Energy Solutions® Incentive Program

ELIGIBILITY:

- Bright Energy Solutions incentives are offered by Missouri River Energy Services and its participating members. For questions regarding eligibility, call your local utility listed on the cover page of this application.
- This program is applicable only to equipment that meets the detailed specifications and requirements described in this application. The Utility will determine, in its discretion, whether such specifications and requirements are satisfied.
- Customers may not receive more than one incentive for each piece of equipment installed under any combination of Bright Energy Solutions programs. Equipment installed as a backup or redundant system is not eligible.

TERMS AND CONDITIONS:

1. Incentive Offer: Projects, including all required installation, must be completed by December 31 of the year indicated on this application form unless Conditional Preapproval has been issued by The Utility.
2. Compliance:
 - a) All projects must comply with federal, state, and local code, licensing, and permit requirements.
 - b) Equipment must not be used to qualify and receive payment for energy savings from any wholesale electricity market.
 - c) **All projects for which more than \$20,000 in incentive payments is sought must be approved by The Utility in writing prior to the commencement of the project.** Receipt of pre-approval does not guarantee incentive payments will be made.
 - d) All terms and conditions of this application must be satisfied by the customer.
3. Payment: Incentive payments are usually made within 4 – 8 weeks. The Utility reserves the right to refuse payment and participation for violations of program rules and procedures.
4. Inspection: The Utility may conduct an inspection of any installed projects.
6. Information Sharing: The Utility reserves the right to publicize your participation in this program unless you request otherwise in writing. Information contained in this application may be shared with state boards, commissions, departments, and other Bright Energy Solutions participating utilities.
7. Program Discretion: This program is subject to change or termination without notice at the discretion of The Utility. Neither pre-approval of a project, nor any other action by The Utility, will entitle a customer to an incentive payment until the application is finally approved by The Utility.
8. Logo Use: Customers or trade allies may not use the name or logo of Bright Energy Solutions, The Utility, or any other participating utility in any marketing, advertising, or promotional material without written permission.
9. Disclaimers: The Utility:
 - a) does not endorse any manufacturer, product, labor, or system design by offering these programs.
 - b) will not be responsible for any tax liability imposed on the customer as a result of the payment of incentives.
 - c) does not expressly or implicitly warrant the installation or performance of installed equipment or any contractor's quality of work.
 - d) is not responsible for the proper disposal/recycling of any waste generated as a result of this project.
 - e) is not liable for any damage, injury, or loss of life arising from or relating to the removal, installation, or operation of any equipment, or any other action taken by the customer or The Utility, in connection with a project undertaken under the programs described in this application.
 - f) does not guarantee that a specific level of energy or cost savings will result from the implementation of energy efficiency measures or the use of products funded under this program.

INCENTIVE LIMIT:

Energy efficiency incentives are available to eligible customers for the purchase and installation of qualifying equipment, subject to the following limits per calendar year:

- **Commercial and industrial customers:** up to \$100,000 per customer per calendar year.
- **Residential customers:** up to \$10,000 per customer per calendar year.