

2022 Compressed Air Audit Program

Colorado: Commercial and Industrial Customers

Black Hills is encouraging commercial and industrial facilities utilizing compressed air equipment to minimize energy use associated with these systems. The Compressed Air Program helps customers address inefficiencies in compressed air systems by encouraging the repair of existing systems and purchase of efficient options for new and replacement systems.

The program has two components, Prescriptive Rebates and Study Rebates.

Prescriptive Rebates are available for the most common high-efficiency options as indicated in the table below. Pre-approval is not required for the installation of prescriptive measures.

PRESCRIPTIVE REBATES		
Eligible Measure	Conditions and Requirements	Rebate
VSD Air Compressor	Rebate is based on drive motor's nameplate horsepower and available for compressors between 10 and 49 hp (all others must apply through the Custom Program). Air compressors must have a factory integrated variable speed drive. The existing (or proposed) operating compressed air system must be less than 50 hp.	\$1,000 per air compressor
No Air Loss Drain	The following equipment are ineligible for No Air Loss Drain rebates: manual or timed drains, level operated mechanical traps (float or inverted bucket), or electronically operated solenoid valves.	\$300 per drain
Cycling Dryer	Cycling refrigerated or variable speed cycling refrigerated dryers between 125 to 500 CFM. Non-cycling refrigerated or desiccant dryers are ineligible.	\$430 per dryer
Mist Eliminator	Mist eliminator must have at least 500 SCFM rating and minimum filter element life expectancy of 5 years.	\$1,500 per unit
Dew Point Demand Controls	Dew point demand controls for heatless desiccant dryers between 100 SCFM to 500 SCFM are eligible. Eligible equipment are controls that are being installed where no controls existed. Dryer must have dew point sensor to monitor dryer loading and control purge air.	\$1,000 per control system

Prescriptive Rebate Checklist

- Identify energy efficiency opportunities within your organization
- Complete application pages 1, 3 and 4
- Provide equipment cut sheets
- Provide itemized invoices for equipment and labor, including date(s) of purchase and installation
- Make and retain copies of all documents
- Send all documents to the address or email on page 4 (sending application to billing address will delay your rebate)
- Please allow 10 to 15 business days for processing to occur.

Compressed Air Prescriptive Rebate

Please list equipment on this form so Black Hills Energy can calculate your rebate. If more measures than space allows are being applied for, please copy this form and attach with your application. Equipment must not be used as backup. Please include all itemized invoices.

DESCRIPTION	Equipment #1	Equipment #2	Equipment #3
Equipment Type			
Manufacturer			
Model #			
HP or Rating			
Quantity			
Total Project Cost			

Compressed Air Study Rebates are available for compressed air system audits that help customers identify efficiency opportunities from fixing leaks to redesign or replacement of system components. The customer must have a combined minimum of 50 hp of air compressors (not including back-up) and must repair at least 50% of the air loss due to leaks as identified by the study. Compressed Air Studies **must be pre-approved**.

Compressed Air Study Pre-Approval Checklist

- Complete application pages 2, 3 and 4
- Provide estimated audit cost
- Make and retain copies of all documents
- Send all documents to the address or email on page 4 (sending application to billing address will delay your project's pre-approval)
- Please allow 10 to 15 business days for processing to occur.

Compressed Air Study Rebate Checklist

- Start your project **after receiving your pre-approval letter**
- Submit copy of study report and invoice. Report must include listing of leaks and associated CFMs for fixing the leaks.
- Submit an itemized listing of leaks repaired, material and labor costs associated with each, and documentation for how leak was repaired
- Attach copy of pre-approval letter
- Make and retain copies of all documents
- Send all documents to the address on the pre-approval letter.

STUDY REBATE	
Horsepower Level	Study Finding
50 HP to 99 HP	100% of study costs, up to \$2,500
100 HP or greater	75% of study costs, up to \$15,000

Compressed Air Study Rebate and Air Leak Repairs

Please list existing compressors and provide information about your facility air use. Incomplete applications may be returned.

DESCRIPTION	Compressor #1	Compressor #2	Compressor #3
Compressor Type			
Manufacturer			
Model #			
HP			
Serial number			

COMPRESSED AIR STUDY AND AIR USE INFORMATION:		
Air Study Service Provider:		Describe Compressed Air System Process Loads:
Total Air Compressors HP:		
Estimated Study Cost:		

Customer Information

(To be completed by customer)

Account Number

(Located in upper right-hand corner of Black Hills Energy electric bill)

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Please check if you are a:

Owner Lessee Developer

Other _____

Business/Organization

Account Holder _____
(Please print)

Contact Person _____

Title _____

Telephone _____ Best time to call _____

Email _____

Address _____

City _____ State _____ ZIP _____

Payee Information

(If different than account information or location)

Company Name _____
(Please print)

Contact Person _____

Title _____

Telephone _____ Best time to call _____

Email _____

Address _____

City _____ State _____ ZIP _____

Contractor Information

Company Name _____
(Please print)

Contact Person _____

Title _____

Company Address _____

City _____ State _____ ZIP _____

Telephone _____

Email _____

Permit Number (if applicable) _____

Post Installation Verification

Black Hills Energy reserves the right to verify sales receipts, cancelled checks, and installations.

Tax Information

Rebates may be subject to federal and/or state income tax reporting. Applicant is responsible for contacting a qualified tax advisor to determine tax liability. Black Hills Energy is not responsible for any tax consequences of the rebate program.

Additional Information

Funding for these rebates is limited. Applications will be processed on a first-come, first-served basis. Additional information or assistance in completing your rebate application can be obtained by calling **800-426-5784**.

Disclaimer

Black Hills Energy does not guarantee that installation of equipment qualifying for rebates will result in reduced energy usage or demand, or in cost savings. The Customer will hold harmless Black Hills Energy and its officers, directors, shareholders, agents, employees, and representatives from all claims, liabilities, fines, interest, costs, expenses, and damages incurred by the Customer, for any damage, injury, death, loss or destruction of any kind to persons or property, to the extent the damage, injury, death, loss or destruction arises out of or is related to the conduct, negligence, willful misconduct, misrepresentation, breach of warranty or other breach of this rebate form on the part of Black Hills Energy.

FACILITY INFORMATION (MANDATORY)

(To be completed by dealer/contractor/installer) Complete new equipment information on back.

Type of Facility: New Existing Addition

Year Built _____ Square Footage _____ Own Rent

Building Type:

Office Retail Health Care Restaurant
 Education Lodging Grocery Warehouse
 Other (please specify) _____

Equipment Type: New Replacement

Heating Fuel Type: Natural Gas Electric

Cooling:

Central Air: Yes No

Approximate age of old unit _____

Chiller: Yes No

Approximate age of old unit _____

Unitary HVAC: Yes No

Approximate age of old unit _____

Water Heating Fuel: Natural Gas Electric Other

Approximate age of old unit _____

Terms and Conditions

1. The Compressed Air Audit program will provide large commercial and industrial customers rebates to self-fund energy efficiency projects. Rebates are available to Black Hills Energy Colorado non-residential electric customers.

2. Purchase and installations must be completed between January 1, 2022 and June 30, 2022. Applications for work done must be received by July 31, 2022.

3. Multiple rebate applications for different measures may be submitted.

4. Similar measures that are proposed in different facilities or buildings will be evaluated separately.

5. Black Hills Energy reserves the right to adjust rebate amount based on final project costs as indicated on customer provided invoices.

6. Projects that do not fit the criteria for the prescriptive rebate may be evaluated in the Custom Rebate program. Custom projects must be pre-approved prior to purchase and installation of equipment. Rebates are based on the cost difference (incremental cost) between standard and high efficiency equipment and systems, and the amount of energy saved. Rebates are calculated individually for each project. Projects must have an incremental payback of 1.0 year or longer. Customer savings will be based on the estimated reduction in billed energy and demand from current usage levels. Projects must have a societal benefit-to-cost ratio of 1.0 or higher. The rebate per kWh savings will be a sliding scale dependent upon the total project kWh savings. Total annual rebate will be calculated based on the cumulative annual kWh savings for all applications submitted by a customer during a program year. See Custom Rebate application form for more information.

7. New equipment must be installed on the premises and must not be purchased for resale. Used/refurbished/repared/rebuilt equipment does not qualify for this rebate. Equipment must NOT be used as backup.

8. This program is subject to regulatory rules and orders. Black Hills Energy reserves the right to change or end any portion of this program without notice.

Customer Agreement

I certify that I have read and agree to the Terms and Conditions of the Black Hills Energy Compressed Air Audit Program.

Customer Signature _____

Date _____

Where did you learn about our rebates?

Bill insert Billboard Door Hanger Email Event
 Facebook Flyer Newspaper Article Print Ad
 Radio TV Twitter Website Youtube

Other (please specify) _____

Referral by: Evaluator Contractor/Dealer/Installer

Friend/Family Other (please specify) _____

Mail completed application and itemized invoices to:

Black Hills Energy
c/o Compressed Air Audit Program
5301 Limestone Road, Suite 222
Wilmington, DE 19808
Email: BHC0E@appliedenergygroup.com

ADDITIONAL INFORMATION

For more information or to download additional applications
visit **energy-ready.com**
or call our toll-free help line at **800-426-5784**.

Certification (To be completed by dealer/contractor/installer)

We certify that the indicated equipment was installed per the Terms and Conditions of this program at the address shown. All Terms and Conditions of the program have been met. We certify that all equipment information provided in the application is correct. Black Hills Energy reserves the right to inspect and verify any equipment before or after issuing rebates.

Signature _____

Date _____

Name (printed) _____