# **2022 Commercial & Industrial Prescriptive Rebate Program**

**Colorado: Prescriptive Program for Commercial and Industrial Electric Customers** 

Black Hills Energy offers Colorado Commercial and Industrial electric customer rebates for some of the most commonly installed efficiency projects. Follow the checklist below to determine if you are eligible for a rebate and for instructions on how to apply. If your efficiency upgrade is not on the Qualifying Equipment list, you still may be eligible for a rebate under our Custom or Self-Direct Custom rebate programs. Additional information can be found at www.energy-ready.com.

## **Customer Information**

(To be completed by customer)		
Account Number		
(Located in upper right-hand corner of Black Hills Ener	gy electric bill)	
Company Name		
Rebate Check Payable To		
Installation Address		
City	_ State	ZIP
Contact Person		
Title		
Telephone		
Fax		
Email		
Mailing Address		
City	_ State	ZIP
Where did you learn about our reba	tes?	
🗆 Bill insert 🗖 Billboard 🗖 Door Han	ger 🗆 Email 🗆	] Event
□ Facebook □ Flyer □ Newspaper A	Article 🛛 Print A	d
□ Radio □ TV □ Twitter □ Website	□ Youtube	
Other (please specify)		

Referral by: 
Evaluator 
Contractor/Dealer/Installer

□ Friend/Family □ Other (please specify) \_\_\_\_\_

#### **Rebate Checklist**

Determine your eligibility, and receive your rebate check faster, by checking off these easy steps before submitting your application. Incomplete applications may delay payment.

- □ **Read** the Terms and Conditions and Commercial Rebate Program Information Sheet to determine if you are eligible for a rebate.
- **Complete** the application form.
- □ Sign and Date form (including Dealer's signature and date where applicable).
- Attach the following documentation:
  - Itemized invoice(s) including material and labor costs.
  - Specification sheets for installed equipment.
- **Send** application and documentation to address on page 6.



## **Qualifying Equipment Information**

HEATING AND COOLING SYST	EMS				
Type and Size	Minimum Requirements	Rebate/Ton	Tons	Quantity	Rebate
Packaged Terminal Air Conditioner					4
8,000 Btu/hr or less	11.7 EER	\$50			\$
Greater than 8,000 to 11,000 Btu/hr	11.3 EER	\$50			\$
Greater than 11,000 to 13,000 Btu/hr	10.5 EER	\$50			\$
Greater than 13,000 Btu/hr	9.7 EER	\$50			\$
Packaged A/C & Split Systems		· · ·			·
5.4 Tons or less - split system	14 SEER	\$35			\$
Greater than 5.4 Tons to 11.24 Tons - packaged	14.5 SEER	\$35			\$
Greater than 5.4 Tons to 11.25 Tons	11.7 EER	\$35			\$
Greater than 11.25 Tons to 20 Tons	11.7 EER	\$35			\$
Greater than 20 Tons to 63.3 Tons	10.5 EER	\$35			\$
Greater than 63.3 Tons	9.9 EER	\$35			\$
Air Source Heat Pump Systems		· · ·			•
5.4 Tons or less	14.5 SEER and 8.5 HSPF	\$50			\$
Greater than 5.4 Tons to 11.24 Tons	11.3 EER and 3.4 COP	\$50			\$
11.25 Tons to 19.99 Tons	10.9 EER and 3.3 COP	\$50			\$
20 Tons or greater	10.3 EER and 3.3 COP	\$50			\$
Water Source Heat Pump Systems				-	_
Water Source Heat Pump Systems	14 EER and 4.6 COP	\$50			\$
Direct Evaporative Pre-Cooling for Air Cooled Co	ondensers				
Direct Evaporative Pre-Cooling for Air Cooled Condensers	Retrofit or add-on for DX systems and air cooled chillers	\$15			\$
Air Conditioner Tune-Up					
Air Conditioner Tune-Up		\$15			\$
HVAC Economizer					
HVAC Economizer	Dry bulb or enthalpy	\$50			\$

HEATING AND COOLING SYSTEMS							
Type and Size	Minimum Requirements	Rebate / Unit	Quantity	Rebate			
Evaporative Cooler				1			
Evaporative Cooler >2,500 CFM	ISR air flow rating 2,500 CFM or greater	\$100 per unit		\$			
Evaporative Cooler Media Saturation >85%	Central duct system media saturation effectiveness 85% or greater	\$200 per unit		\$			
Evaporative Cooler - Whole Building Cooler	≥ 85% media saturation, periodic purge water control, remote thermostat control, minimum of 4 supply ducts	\$800 per unit		\$			
Smart Thermostat							
Smart Thermostat	ENERGY STAR <sup>®</sup> Listed Smart Thermostat	\$75 per unit		\$			
HVAC Demand Control Ventilation		·					
Demand Control Ventilation (DCV)	CO <sub>2</sub> sensors installed on return air systems to vary outside air CFMs based on occupancy	\$500 per unit		\$			
Please indicate primary HVAC heat source check one:	Electric Resistance Heat Pump (	Gas					
Building square footage controlled by DCV sensor	Sq. ft.						

#### CHILLERS

HVAC equipment efficiency criteria are based on applicable ARI standards at standard conditions per ARI Standard 550/590-98 using a non-CFC refrigerant. Attach a copy of manufacturer's performance sheet showing Full Load and Integrated Part Load Value (IPLV) efficiencies. Only units that meet BOTH minimum Full Load and IPLV requirements are eligible for rebates. Air-cooled chiller efficiencies shall include condenser fan energy.

Type and Size	Specifications	Rebate / Ton	Tons	Quantity	Rebate
Air Cooled Chiller with Condenser (ARI Standard Co	nditions: 44°F leaving chilled water, 2.4 gpm	ı/ton. 95°F enteri	ng condenser air	)	
Air Cooled Chiller with Condenser - Constant Speed (Path A)	Full Load: 10.4 EER & IPLV: 14.1 EER	\$40			\$
Air Cooled Chiller with Condenser - Variable Speed (Path B)	Full Load: 10.0 EER & IPLV: 16.2 EER	\$40			\$

Туре	Manufacturer / Model	Rebate	Quantity	Rebate
Electronically Commuted Motors (ECM) for Refrige	ration and Freezer Evaporators	<u> </u>		
Walk-In Cooler		\$40 per unit		
Walk-In Freezer		\$40 per unit		
Refrigerated Display Case		\$40 per unit		
Freezer Display Case		\$40 per unit		
Evaporative Fan Control		1 1		1
Walk-In Cooler		\$50 per unit		
Walk-In Freezer		\$50 per unit		
Automatic Door Closer				1
Walk-In Cooler		\$75 per door		
Walk-In Freezer		\$75 per door		
Anti-Sweat Door Heater Controls				
Refrigerated Display Case		\$125 per door		
Freezer Display Case		\$125 per door		
Strip Curtains				
Strip Curtains for Walk-In Cooler and Freezer		\$125 per door		
Pre-Rinse Spray Valve				
1.28 GPM or less (must use electric water heater)		\$50 per unit		
Commercial Heat Pump Water Heater				
ENERGY STAR * listed heat pump water heater		\$500 per unit		
Tankless Water Heater (Electric)				
Electric tankless water heater with $EF \ge 0.98$ with an output greater than or equal to 5 GPM output at 70° F temperature rise.		\$525 per unit		
Night Curtains				
<ul> <li>Night Curtains for Open Display Cases:</li> <li>Applies to permanently fixed night curtain products only.</li> <li>Curtain must be manufactured with low-emissivity perforations or use "breathable" woven aluminum fabric.</li> </ul>		\$20 per linear foot installed		\$
Required: Enter side to side linear foot measurement of nigh	tourtaina			ft

Motor Size (HP)         1200           1         82.5%           1.5         86.5%           2         87.5%           3         88.5%           5         89.5%           7.5         90.2%           10         91.7%           20         92.4%           25         93.0%           30         93.6%           40         94.1%           50         94.5%	Open Drip-Proof (ODP           Speed (RPM)           1800           85.5%           86.5%           86.5%           88.5%           93.0%           93.0%           93.6%           94.1%           94.5%	3600           77.0%           84.0%           85.5%           85.5%           86.5%           88.5%           90.2%           91.0%           91.7%	1200           82.5%           87.5%           86.5%           89.5%           91.0%           91.7%           91.7%           93.0%	Enclosed Fan-Cooled (           Speed (RPM)           1800         2           85.5%         2           86.5%         2           89.5%         2           91.7%         2           92.4%         3           93.0%         3	TEFC) 3600 77.0% 84.0% 85.5% 86.5% 88.5% 89.5% 90.2% 91.0% 91.0% 91.7%	Incentive per Motor \$50 \$75 \$100 \$150 \$250 \$375 \$500 \$750 \$1,000
1200           1         82.5%           1.5         86.5%           2         87.5%           3         88.5%           5         89.5%           7.5         90.2%           10         91.7%           20         92.4%           25         93.0%           30         93.6%           40         94.1%           50         94.5%	1800           85.5%           86.5%           86.5%           89.5%           91.0%           91.7%           93.0%           93.6%           94.1%	77.0% 84.0% 85.5% 85.5% 86.5% 88.5% 89.5% 90.2% 91.0% 91.7% 91.7%	82.5% 87.5% 86.5% 89.5% 91.0% 91.0% 91.7% 91.7% 93.0%	1800           85.5%           86.5%           86.5%           89.5%           91.7%           91.7%           92.4%           93.0%	77.0% 84.0% 85.5% 86.5% 88.5% 89.5% 90.2% 91.0%	Motor \$50 \$75 \$100 \$150 \$250 \$375 \$500 \$750
1         82.5%           1.5         86.5%           2         87.5%           3         88.5%           5         89.5%           7.5         90.2%           10         91.7%           20         92.4%           25         93.0%           30         93.6%           40         94.1%           50         94.5%	85.5%           86.5%           86.5%           89.5%           91.0%           91.7%           93.0%           93.6%           94.1%	77.0% 84.0% 85.5% 85.5% 86.5% 88.5% 89.5% 90.2% 91.0% 91.7% 91.7%	82.5% 87.5% 86.5% 89.5% 91.0% 91.0% 91.7% 91.7% 93.0%	85.5%           86.5%           86.5%           89.5%           91.7%           91.7%           92.4%           93.0%	77.0% 84.0% 85.5% 86.5% 88.5% 89.5% 90.2% 91.0%	\$50 \$75 \$100 \$150 \$250 \$375 \$500 \$750
1.5         86.5%           2         87.5%           3         88.5%           5         89.5%           7.5         90.2%           10         91.7%           15         91.7%           20         92.4%           25         93.0%           30         93.6%           40         94.1%           50         94.5%           75         94.5%	86.5%         86.5%         89.5%         91.0%         91.7%         93.0%         93.6%         94.1%	84.0% 85.5% 85.5% 86.5% 88.5% 89.5% 90.2% 91.0% 91.7% 91.7%	87.5% 86.5% 89.5% 91.0% 91.0% 91.7% 91.7% 93.0%	86.5%           86.5%           89.5%           89.5%           91.7%           91.7%           92.4%           93.0%	84.0% 85.5% 86.5% 88.5% 89.5% 90.2% 91.0%	\$75 \$100 \$150 \$250 \$375 \$500 \$750
2         87.5%           3         88.5%           5         89.5%           7.5         90.2%           10         91.7%           15         91.7%           20         92.4%           25         93.0%           30         93.6%           40         94.1%           50         94.5%           75         94.5%	86.5%           89.5%           91.0%           91.7%           93.0%           93.6%           94.1%	85.5% 85.5% 86.5% 88.5% 90.2% 91.0% 91.7% 91.7%	86.5% 89.5% 91.0% 91.0% 91.7% 91.7% 93.0%	86.5%           89.5%           89.5%           91.7%           91.7%           92.4%           93.0%	85.5% 86.5% 88.5% 90.2% 91.0%	\$100 \$150 \$250 \$375 \$500 \$750
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5         89.5%           7.5         90.2%           10         91.7%           15         91.7%           20         92.4%           25         93.0%           30         93.6%           40         94.1%           50         94.1%           60         94.5%	89.5%           91.0%           91.7%           93.0%           93.0%           93.6%           94.1%	86.5% 88.5% 90.2% 91.0% 91.7% 91.7%	89.5% 91.0% 91.0% 91.7% 91.7% 93.0%	89.5%           91.7%           91.7%           92.4%           93.0%	88.5% 89.5% 90.2% 91.0% 91.0%	\$250 \$375 \$500 \$750
7.5         90.2%           10         91.7%           15         91.7%           20         92.4%           25         93.0%           30         93.6%           40         94.1%           50         94.5%           75         94.5%	91.0% 91.7% 93.0% 93.0% 93.6% 93.6% 94.1% 94.1%	88.5% 89.5% 90.2% 91.0% 91.7% 91.7%	91.0% 91.0% 91.7% 91.7% 93.0%	91.7% 91.7% 92.4% 93.0%	89.5% 90.2% 91.0% 91.0%	\$375 \$500 \$750
10         91.7%           15         91.7%           20         92.4%           25         93.0%           30         93.6%           40         94.1%           50         94.5%           75         94.5%	91.7% 93.0% 93.0% 93.6% 94.1% 94.1%	89.5% 90.2% 91.0% 91.7% 91.7%	91.0% 91.7% 91.7% 93.0%	91.7% 92.4% 93.0%	90.2% 91.0% 91.0%	\$500 \$750
15         91.7%           20         92.4%           25         93.0%           30         93.6%           40         94.1%           50         94.5%           75         94.5%	93.0% 93.0% 93.6% 94.1% 94.1%	90.2% 91.0% 91.7% 91.7%	91.7% 91.7% 93.0%	92.4% 93.0%	91.0% 91.0%	\$750
20         92.4%           25         93.0%           30         93.6%           40         94.1%           50         94.1%           60         94.5%           75         94.5%	93.0% 93.6% 94.1% 94.1%	91.0% 91.7% 91.7%	91.7% 93.0%	93.0%	91.0%	
25         93.0%           30         93.6%           40         94.1%           50         94.1%           60         94.5%           75         94.5%	93.6% 94.1% 94.1%	91.7% 91.7%	93.0%			\$1,000
30         93.6%           40         94.1%           50         94.1%           60         94.5%           75         94.5%	94.1%	91.7%		93.6%	01 70/	
40         94.1%           50         94.1%           60         94.5%           75         94.5%	94.1%			001070	91.7%	\$1,250
50         94.1%           60         94.5%           75         94.5%		1	93.0%	93.6%	91.7%	\$1,500
60         94.5%           75         94.5%	04.50/	92.4%	94.1%	94.1%	92.4%	\$2,000
75 94.5%	94.3%	93.0%	94.1%	94.5%	93.0%	\$2,500
	95.0%	93.6%	94.5%	95.0%	93.6%	\$3,000
	95.0%	93.6%	94.5%	95.4%	93.6%	\$3,750
100 95.0%	95.4%	93.6%	95.0%	95.4%	94.1%	\$5,000
125 95.0%	95.4%	94.1%	95.0%	95.4%	95.0%	\$6,250
150 95.4%	95.8%	94.1%	95.8%	95.8%	95.0%	\$7,500
200 95.4%	95.8%	95.0%	95.8%	96.2%	95.4%	\$10,000
QUIPMENT INFORMAT	TION					
Manufacturer Model #	Motor Size (HP)	Motor Type (ODP/ TEFC)	NEMA Premium Efficiency	Incentive From Above	Quantity	Rebate

VARIABLE FREQUENCY DRIVES							
Qualifications		Drive Size		Rebate per HP	HP	Quantity	Rebate
VFD rebates used for HVAC fans, pumps, cooling towers, pre equipment and industrial fans. Fans must operate in exces 4,000 hours to qualify.		1 HP to 200 HP		\$100 per HP			
EQUIPMENT INFORMATION							
Manufacturer		Model #		Drive Size (	HP)	Quantity	Rebate

#### **FACILITY INFORMATION (MANDATORY)**

**Type of Facility:**  $\Box$  New  $\Box$  Existing  $\Box$  Addition

Year Built Square Footage Own Rent

Building Type:

□ Office □ Retail □ Health Care □ Restaurant  $\Box$  Education  $\Box$  Lodging  $\Box$  Grocery  $\Box$  Warehouse Other (please specify)

Equipment Type: 
New 
Replacement

#### **Customer Agreement**

I certify that I have read and agree to the terms and conditions of the Commercial Rebate Program offered by Black Hills Energy.

Customer Signature

Date

□ Self Installed

#### 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 on the application is correct. Black Hills Energy reserves the right to inspect and verify any equipment before or after issuing rebates.

Company Name		
	(Please print)	
Contact Person		
Permit Number		
Company Address		
		ZIP
Telephone		
Fax		
Email		
Signature		
Date		

## Verification

A firm and final bid or sales receipt indicating date of installation, dealer/contractor name, equipment manufacturer name and model number and manufacturer's equipment cut sheet must accompany the rebate application. Incomplete applications may be delayed. 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.

### 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.

## **Terms And Conditions**

- 1. Participant must be a Black Hills Energy commercial or industrial electric customer located in Colorado.
- 2. Projects must be completed between January 1, 2022 and June 30, 2022. Applications for work done must be received by July 31, 2022.
- 3. All rebate applications are reviewed for cost-effectiveness. Total rebate amount per application will be no more than 50% of the total labor, material and equipment costs shown on itemized invoices for qualifying measures. Black Hills Energy reserves the right to adjust equipment or rebate amounts submitted with this application.
- 4. This program is subject to regulatory rules and orders. Black Hills Energy reserves the right to change or to end any portion of this program without notice.
- 5. Rebates calculated to exceed \$50,000 will be evaluated to determine whether the high rebate cost is beneficial to the program. A \$500,000 cap will be imposed per facility or building per program year.
- A final, itemized invoice for all equipment, materials and labor related to 6. the installation must be attached to this rebate application. Applications must be completed in full. Incomplete or incorrect applications will delay processing and may be returned.
- 7. New equipment must be installed on the premises and must not be purchased for resale. Customer must purchase and install the new equipment prior to submitting a rebate application, unless applying for project pre-approval. Used/refurbished/repaired/rebuilt equipment does not qualify for this rebate.
- 8. Specification sheets must be submitted along with the completed application.
- 9. 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, or on the Black Hills Energy website at www.energy-ready.com.

Mail or email application and required documentation to:

Black Hills Energy c/o Energy Efficiency Programs 5301 Limestone Road, Suite 222 Wilmington, DE 19808 Email: blackhillsrebates@appliedenergygroup.com

#### ADDITIONAL INFORMATION

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