



# Cooling Efficiency

## Cooling Equipment Rebate Application

For use with invoices dated after 3/31/21.

### Business customer information

Company legal name \_\_\_\_\_ Date submitted \_\_\_\_\_

Mailing address \_\_\_\_\_

City \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Installation address (if different) \_\_\_\_\_

City \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Contact name \_\_\_\_\_ Day phone \_\_\_\_\_

Email \_\_\_\_\_ Xcel Energy electric premises number \_\_\_\_\_

Check this box if you do not want to receive emails from Xcel Energy regarding our programs and services.

Please indicate the primary use for this location

Office          Education – community college          Health/medical – clinic          Retail          Education – secondary college  
 Health/medical – hospital          Lodging          Education – university          Other \_\_\_\_\_

**Equipment used for non-space conditioning must go through our Custom Efficiency program and be preapproved prior to purchase.**

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

**Customer authorized signature** \_\_\_\_\_ **Date** \_\_\_\_\_

Customer hereby certifies that: 1. the customer, and not Xcel Energy, is solely responsible for the accuracy of the information entered in this application; 2. all installation will be complete and operational prior to submitting rebate; and 3. all rules and requirements of this Xcel Energy program as noted below have been followed. Further, the customer acknowledges that participation in this rebate program shall impose no liability on Xcel Energy. In particular, Xcel Energy shall not be liable for the work performed by the customer's engineer, contractor or other vendor.

**Xcel Energy account manager** \_\_\_\_\_

### Alternate rebate recipient

Note: Complete this section only if the customer wants the rebate check to go to someone other than the company tied to the premises number above.

Company name \_\_\_\_\_ Contact name \_\_\_\_\_

Phone number \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

I authorize the above company to receive the rebate check for this project.

Customer authorized signature \_\_\_\_\_ Date \_\_\_\_\_

### HVAC contractor information

Company name \_\_\_\_\_

Contact name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Contact email\* \_\_\_\_\_ Phone \_\_\_\_\_

\*By providing your email address, you are granting Xcel Energy permission to send further emails regarding our programs and services.

Rebate payment option (if no option is chosen, the reimbursement will default to a check)

Check (rebate will be mailed)          Bill credit (rebate will be applied as a credit to the Xcel Energy account)

Direct deposit (ACH payments are available to customer that are enrolled in My Account)

**How to apply for rebates**

1. Fill out the rebate application. Please note the Rules and Requirements section on page 5 of this form. (All information needs to be supplied before a rebate check can be issued.)
2. Email or mail completed and signed rebate form along with the original paid invoices. Email to: [EnergyEfficiency@xcelenergy.com](mailto:EnergyEfficiency@xcelenergy.com) (preferred) or mail to: Energy Efficiency Specialists, Business Solutions Center, P.O. Box 8, Eau Claire, WI 54702
3. Apply online using our digital application.

Rebate levels and requirements	Minimum to qualify		Incremental rebate	
	Minimum efficiency	Base rebate per ton	Increment	Increment rebate per ton
Chillers – water cooled scroll or rotary screw*				
< 75 tons	.734 FLV kW/ton .584 IPLV kW/ton	\$15	0.01 kW / ton	\$2 per FLV + \$1.50 per IPLV 0.01 kW/ton below base
≥ 75 tons and < 150 tons	.704 FLV kW/ton .544 IPLV kW/ton	\$15	0.01 kW / ton	\$2 per FLV + \$1.50 per IPLV 0.01 kW/ton below base
≥150 tons and < 300 tons	.644 FLV kW/ton .524 IPLV kW/ton	\$15	0.01 kW / ton	\$2 per FLV + \$1.50 per IPLV 0.01 kW/ton below base
> 300 and ≤ 600 tons	.594 FLV kW/ton .504 IPLV kW/ton	\$15	0.01 kW / ton	\$2 per FLV + \$1.50 per IPLV 0.01 kW/ton below base
> 600 tons	.544 FLV kW/ton .484 IPLV kW/ton	\$15	0.01 kW / ton	\$2 per FLV + \$1.50 per IPLV 0.01 kW/ton below base
Chillers – water cooled centrifugal Based on IECC 2018 Path A	Must improve on IECC 2018 baseline by .016 FLV and .016 IPLV kW/ton	\$15	0.01 kW / ton	\$2 per FLV + \$1.50 per NPLV 0.01 kW/ton below base
Direct Evaporative Pre-Cooling for Air-Cooled Condensers (DEPACC)				
Single units ≥ 120,000 BTUH (≥ 10 tons)	Packaged rooftop (RTU) or matched split systems, and air cooled chillers	\$100/ton of installed cooling		
VSDs on chillers	Determined by existing chiller performance specifications and manufacturers VSD performance specifications.			\$1.50/ton per IPLV for every 0.01 kW/ton below max
*Rebates are based on ARI (550/590) test conditions only.				

**Warranty information**

Warranties are between the customer and the equipment manufacturer(s). Xcel Energy makes no warranties, expressed or implied, with respect to equipment design, manufacture, installation, operation or performance. Xcel 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 the program. In no event shall Xcel Energy be liable for any incidental or consequential damages. Xcel Energy is not responsible for the disposal of motors replaced as a result of this program.

**Please allow six to eight weeks for rebate check to arrive.**

Chillers – centrifugal						
No. of units	Manufacturer	Model no.	Tons/unit	FLV (kW/ton)	NPLV (kW/ton)	Economizer
						Air or Waterside No Economizer
Determine rebate by contacting your Xcel Energy account manager or an energy efficiency specialist at 855-839-8862.						

Chillers – water cooled scroll or rotary screw							
No. of units	Manufacturer	Model no.	Tons/unit	FLV (kW/ton)	IPLV (kW/ton)	Economizer	Item rebate
						Air or Waterside No Economizer	
(Base: \$15 x _____ tons = \$ _____ ) + (Efficiency: (FLV \$2 x _____ <sup>a</sup> x _____ tons = \$ _____ ) + (IPLV \$1.50 x _____ x _____ tons = \$ _____ )							
a = [Min. qualifying FLV kW/ton – Equipment FLV kW/ton]/0.01				b = [Min. qualifying IPLV kW/ton – Equipment IPLV kW/ton]/0.01			

VSDs on chillers						
No. of units	Manufacturer	Model no.	Tons/unit*	IPLV (previous)	IPLV (post)	Item rebate
(IPLV: \$1.50 x _____ <sup>a</sup> x _____ tons = \$ _____ )						
a = [Previous IPLV kW/ton – Post IPLV kW/ton (design conditions)]/.01						
*chiller tons						

Direct evaporative pre-cooling				
No. of units	Manufacturer	Model no.	Tons/unit	Item rebate
(Base: \$100 x _____ tons = \$ _____ )				

Xcel Energy retains the right to limit rebates or make adjustments to correct incentive calculations if necessary. Energy savings calculations are estimates and may vary from actual results.  
**Important:** Copies of all invoices and this completed application form are required before Xcel Energy can issue rebates. See Program Guidelines for additional information.

## Rebate rules and regulations

### Qualifying Customers

- The Cooling Efficiency program is available to Xcel Energy business electric customers in Colorado.

### Program Rules

- Xcel Energy offers a cash rebate to customers who purchase and install qualifying cooling equipment. Qualifying levels are detailed in this application and must be verified by manufacturer or Air-Conditioning and Refrigeration Institute (ARI) specifications. Xcel Energy expects that the customer will operate energy-efficient equipment at the manufacturer's specified efficiency levels. Xcel Energy reserves the right to limit any rebate or make adjustments to correct incentive calculations if necessary.
- Rebates apply only to new cooling equipment. Used, rebuilt or refurbished equipment is not eligible for program rebates.
- Documents establishing proof of purchase (invoice) must be furnished when the original rebate application is completed.
- If not indicated on the invoice, please add the number of units installed, manufacturer, model number and cooling capacity (in tons).
- Unless otherwise indicated on the rebate form all efficiencies must be rated at the most recent ARI specifications.
- No rebates will be provided for backup systems. A backup system is defined as a separate chiller that is required only when one of the primary chillers fail.
- Cooling equipment must use a minimum ozone-depleting refrigerant such as R-123 and R-134.
- If equipment efficiency is in SEER where the application asks for EER, multiply SEER by 0.855 to calculate EER rating.

### Water Cooled Centrifugal Chiller Rebate Rules

- Include the manufacturer's data sheet with the rebate application for chillers. The data sheet should include full load efficiency, part load efficiencies and testing conditions.
- To determine program qualification and proposed rebate, please contact your account manager or an energy efficiency specialist at 855-839-8862.
- Qualification is based on IECC 2018 Path A.

### VSDs on Chillers

- Applications must include original chiller specifications and manufacturer's VSD performance specifications (for centrifugal chillers only.)

### Direct Evaporative Pre-Cooling

- For single air cooled packaged rooftop or matched split system condensers and air cooled chillers only.
- Units must have a performance efficiency of at least 75% (dry bulb temperature reduction achieved divided by the wet bulb depression) provided by the manufacturer.
- If sump is used, must have periodic purge control.
- Must have enthalpy controls to control pre-cooler operation.
- Prescriptive rebate not available for dedicated data centers.
- Water supply must have chemical or mechanical water treatment.

### General Xcel Energy Rebate Rules

- Rebate plans are available to existing Xcel Energy direct-billed electric commercial and industrial customers in Colorado only.
- No rebates will be given for equipment or designs that do not comply with program rebate rules and requirements with local, state or federal regulations.
- This rebate form and these rebate rules and requirements go into effect April 1, 2021 (unless otherwise indicated) and supersede all previous program rules and requirements. The program is currently in effect for an indefinite period, but is subject to 60 days notice of change or cancellation. The customer is responsible for checking with Xcel Energy to determine whether the program is still in effect. In the event that a program is canceled, there will be a PUC filing and notification will be posted on [xcelenergy.com](http://xcelenergy.com).
- Xcel Energy reserves the right to inspect installations before issuing rebates.
- Xcel Energy is not responsible for any lost, late, stolen, ineligible, illegible, misdirected or postage due mail. All completed submissions become the property of Xcel Energy and will not be returned. Warning – Fraudulent submission of forms may result in federal prosecution for mail fraud under 18 USC sections 1341, 1342.
- After 3/31/21 customers have 24 months to apply for rebates with invoices dated 4/1/21 and later.
- Xcel Energy will issue rebates in the form of checks, bill credits, or direct deposit. Xcel Energy will issue rebates when the total amount is greater than or equal to five (5) dollars.

Note: Cooling Efficiency rebates cannot exceed 60 percent of the project cost (including equipment and labor). The minimum rebate is five (5) dollars. Xcel Energy's payment of program rebates is not an Xcel Energy warranty of the design, manufacture, installation, operation or performance of customer's equipment. Xcel Energy shall not be liable to any claims for personal injury or property damage resulting from the design, manufacture, installation, operation or performance of customer's equipment. Xcel Energy's liability shall be limited to the amount of the program rebate paid to customer.

Contact an energy efficiency specialist at **855-839-8862** or by email at [EnergyEfficiency@xcelenergy.com](mailto:EnergyEfficiency@xcelenergy.com) for more information.