

# CONSERVE & \$AVE®

## COMMERCIAL CENTRAL CHILLERS REBATE APPLICATION

### SECTION A. CUSTOMER INFORMATION (please print)

Account Name \_\_\_\_\_ Doing Business As (if different from Account Name) \_\_\_\_\_

Installation Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Mailing Address (if different from above) (rebate check will be mailed here) \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Account Number \_\_\_\_\_

**Send us a rebate check.      Apply rebate to our account.**  
 (Rebates \$75 and under will be applied to your account. If a box is not checked a bill credit will automatically be issued.)

**Type of Business:**    Church                      Government                      Grocery                      Health                      Industrial                      Lodging  
                                  Multi-family                      Office                      Restaurant                      Retail                      School                      Other \_\_\_\_\_

**How did you hear about CONSERVE & SAVE\*?**    Billboard                      Chamber of Commerce                      Contractor                      Newspaper                      Radio  
                                  Retailer/Vendor                      Social Media                      TV                      Utility Newsletter                      Utility Representative                      Utility Web Site                      Other \_\_\_\_\_

### SECTION B. CONTACT INFORMATION (please print)/CUSTOMER SIGNATURE

**ATTENTION: ALL INVOICES OR RECEIPTS AND ALL SPECIFICATION SHEETS MUST BE INCLUDED WITH YOUR FULLY-COMPLETED AND SIGNED APPLICATION OR APPLICATION WILL BE RETURNED.**

Contact Name (rebate check will be mailed to contact) \_\_\_\_\_ Daytime Phone Number \_\_\_\_\_

Email \_\_\_\_\_

**I certify that all the information in the application (including any associated worksheets) is correct to the best of my knowledge. I have read and agree to the Terms and Conditions on the back of this application booklet. I understand that if any equipment in conjunction with this application is ordered, purchased, or installed before approval from The Utility is received, the proposed project may not qualify for a rebate.**

Customer's Signature \_\_\_\_\_ Date \_\_\_\_\_

**Check here if you DO NOT give us permission to use your business name in advertising our CONSERVE & SAVE® programs.**

### SECTION C. CONTRACTOR/VENDOR INFORMATION (please print)

Company Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Contact Name \_\_\_\_\_ Daytime Phone Number \_\_\_\_\_

Email \_\_\_\_\_

**TEAMING UP TO SAVE YOU MONEY**

**CONSERVE & \$AVE®**

### OFFICE USE ONLY

Date Received: \_\_\_\_\_

Inspected (Date & Initials): Pre: \_\_\_\_\_ Post: \_\_\_\_\_

Approval & Date: \_\_\_\_\_

Internal Account Number: \_\_\_\_\_

**TOTAL REBATE:**

\$ \_\_\_\_\_

**SECTION D. REBATE INFORMATION – WATER & AIR COOLED CHILLERS (FOR SPACE COOLING)** For PATH A Chillers (fixed speed/no demand limiting)

**Project Type:**    **NEW CONSTRUCTION**    **RETROFIT**    **IF RETROFIT, IS EXISTING EQUIPMENT STILL OPERATIONAL?**    **YES**    **NO**

EXISTING CHILLER (if operational)					NEW CHILLER												REBATE
A Unit Code <i>(Table 1)</i>	B Nominal Capacity <i>(Tons)</i>	C Rated FLV Efficiency <i>(enter value and select units)</i>	D Rated IPLV Efficiency <i>(enter value and select units)</i>	E Qty.	F Unit Code <i>(Table 1)</i>	G Manufacturer Name	H Model Number	I Nominal Capacity <i>(Tons)</i>	J Min. FLV Eff. <i>(Table 1)</i>	K Rated FLV Eff.	L Min. IPLV Eff. <i>(Table 1)</i>	M Rated IPLV Eff.	N Qty.	O Annual Cooling Hours <i>(Table 2)</i>	P Equipment Cost	Q Rebate <i>(calculations below) (limited to 50% of new chiller cost)</i>	
		<u>                    </u> <i>EER kW/ton</i>	<u>                    </u> <i>EER kW/ton</i>														
		<u>                    </u> <i>EER kW/ton</i>	<u>                    </u> <i>EER kW/ton</i>														
		<u>                    </u> <i>EER kW/ton</i>	<u>                    </u> <i>EER kW/ton</i>														

<b>REBATE CALCULATIONS:</b>		<b>TOTAL</b>
<b>WATER COOLED CHILLERS:</b> (Tested at AHRI standard 550/590 rating conditions? <b>YES</b> <b>NO</b> )		<b>REBATE IS LIMITED TO 50% OF NEW CHILLER COST.</b>
New Qty _____ x New Tons _____ X \$15 = _____ REBATE	<b>AIR COOLED CHILLERS:</b> New Qty _____ x New Tons _____ X \$8 = _____ REBATE	

**TABLE 1 – QUALIFYING EFFICIENCIES AND REBATE SCHEDULE**

**Path A – Water and Air Cooled Chillers with Fixed Speed / No Demand Limiting Controls**

Code	Qualifying Equipment	Min. FLV Eff.	Min. IPLV Eff.	Base Rebate \$/Ton
C1-20A	Water-Cooled Screw/Scroll Chiller – Less than 75 Tons	0.730 kW per Ton	0.580 kW per Ton	\$15
C2-20A	Water-Cooled Screw/Scroll Chiller – 75 to less than 150 Tons	0.725 kW per Ton	0.565 kW per Ton	\$15
C3-20A	Water-Cooled Screw/Scroll Chiller – 150 and less than 300 Tons	0.630 kW per Ton	0.530 kW per Ton	\$15
C4-20A	Water-Cooled Screw/Scroll Chiller – 300 Tons and Greater	0.570 kW per Ton	0.490 kW per Ton	\$15
C5-20A	Water-Cooled Centrifugal Chiller – Less than 150 Tons	0.618 kW per Ton	0.576 kW per Ton	\$15
C6-20A	Water-Cooled Centrifugal Chiller – 150 and less than 300 Tons	0.618 kW per Ton	0.576 kW per Ton	\$15
C7-20A	Water-Cooled Centrifugal Chiller – 300 and less than 600 Tons	0.560 kW per Ton	0.529 kW per Ton	\$15
C8-20A	Water-Cooled Centrifugal Chiller – 600 Tons and Greater	0.554 kW per Ton	0.519 kW per Ton	\$15
C9-20A	Air-Cooled Chiller – Less than 150 Tons	9.74 EER	14.0 EER	\$8
C10-20A	Air-Cooled Chiller – 150 Tons and Greater	9.74 EER	14.3 EER	\$8

**TABLE 2 – GUIDELINES FOR COOLING HOURS**

Business Type	Estimated Hours
Convenience Store	986
Education – Community College	785
Education – Primary	408
Education – Secondary	563
Health/Medical – Clinic	865
Health/Medical – Hospital	1,298
Lodging	754
Manufacturing	589
Office – Low Rise	446
Office – Mid Rise	651
Office – High Rise	1,263
other/Miscellaneous	729
Restaurant	652
Retail – Large Department Store	686
Retail – Strip Mall	574
Warehouse	409

FLV – Full Load Value; IPLV – Integrated Part Load Value; EER – Energy Efficiency Rating; Cooling Tons = BTUh cooling capacity/12,000

**Note:** Qualifying chillers must be used for space cooling and the meet efficiency requirements shown in Table 1 above to be eligible. **Documentation is required.** This can be a printout from the AHRI directory ([www.ahridirectory.org](http://www.ahridirectory.org)) showing the nominal capacity (tons), and the the IPLV efficiency and FLV efficiency. If the chiller has not been tested by AHRI, manufacturer documentation must show the nominal capacity (tons), and the IPLV efficiency and FLV efficiency at AHRI standard 550/590 rating conditions. For water cooled centrifugal chillers not tested at AHRI standard 550/590 rating conditions, manufacturer documentation must show the nominal capacity (tons), and the IPLV efficiency, FLV efficiency, leaving chilled water temperature, entering condenser water temperature, and condenser gpm at operating conditions so we can determine eligibility and rebate amount.

**SECTION E. REBATE INFORMATION – WATER & AIR COOLED CHILLERS (FOR SPACE COOLING)** For **PATH B** Chillers (variable speed or demand limited)

**Project Type:** **NEW CONSTRUCTION** **RETROFIT** **IF RETROFIT, IS EXISTING EQUIPMENT STILL OPERATIONAL?** **YES** **NO**

EXISTING CHILLER (if operational)					NEW CHILLER											REBATE
A Unit Code <i>(Table 3)</i>	B Nominal Capacity <i>(Tons)</i>	C Rated FLV Efficiency <i>(enter value and select units)</i>	D Rated IPLV Efficiency <i>(enter value and select units)</i>	E Qty.	F Unit Code <i>(Table 3)</i>	G Manufacturer Name	H Model Number	I Nominal Capacity <i>(Tons)</i>	J Min. FLV Eff. <i>(Table 3)</i>	K Rated FLV Eff.	L Min. IPLV Eff. <i>(Table 3)</i>	M Rated IPLV Eff.	N Qty.	O Annual Cooling Hours <i>(Table 4)</i>	P Equipment Cost	Q Rebate <i>(calculations below) (limited to 50% of new chiller cost)</i>
		<u>        </u> EER kW/ton	<u>        </u> EER kW/ton													
		<u>        </u> EER kW/ton	<u>        </u> EER kW/ton													
		<u>        </u> EER kW/ton	<u>        </u> EER kW/ton													

**REBATE CALCULATIONS:**

**WATER COOLED CHILLERS:** (FLV and IPLV must be in kW/ton) (Tested at AHRI standard 550/590 rating conditions?) **YES** **NO**

New Qty \_\_\_\_\_ x New Tons \_\_\_\_\_ X { \$15 + [ \$200 X ( \_\_\_\_\_ Minimum IPLV - \_\_\_\_\_ Rated IPLV ) ] } = \_\_\_\_\_ REBATE

**AIR COOLED CHILLERS:** (FLV and IPLV must be in EER)

New Qty \_\_\_\_\_ x New Tons \_\_\_\_\_ X { \$8 + [ \$20.00 X ( \_\_\_\_\_ Rated IPLV - \_\_\_\_\_ Minimum IPLV ) ] } = \_\_\_\_\_ REBATE

**TOTAL**

**REBATE IS LIMITED TO 50% OF NEW CHILLER COST.**

**TABLE 3 – QUALIFYING EFFICIENCIES AND REBATE SCHEDULE**

**Path B – Water and Air Cooled Chillers with Variable Speed / Demand Limiting Controls**

Code	Qualifying Equipment	Min. FLV Eff.	Min. IPLV Eff.	Base Rebate \$/Ton	Efficiency Bonus Rebate \$/Ton
C1-20B	Water-Cooled Screw/Scroll Chiller – Less than 75 Tons	0.800 kW per Ton	0.550 kW per Ton	\$15	\$2.00
C2-20B	Water-Cooled Screw/Scroll Chiller – 75 to less than 150 Tons	0.790 kW per Ton	0.536 kW per Ton	\$15	\$2.00
C3-20B	Water-Cooled Screw/Scroll Chiller – 150 and less than 300 Tons	0.718 kW per Ton	0.490 kW per Ton	\$15	\$2.00
C4-20B	Water-Cooled Screw/Scroll Chiller – 300 Tons and Greater	0.639 kW per Ton	0.440 kW per Ton	\$15	\$2.00
C5-20B	Water-Cooled Centrifugal Chiller – Less than 150 Tons	0.639 kW per Ton	0.430 kW per Ton	\$15	\$2.00
C6-20B	Water-Cooled Centrifugal Chiller – 150 and less than 300 Tons	0.639 kW per Ton	0.430 kW per Ton	\$15	\$2.00
C7-20B	Water-Cooled Centrifugal Chiller – 300 and less than 600 Tons	0.600 kW per Ton	0.380 kW per Ton	\$15	\$2.00
C8-20B	Water-Cooled Centrifugal Chiller – 600 Tons and Greater	0.590 kW per Ton	0.380 kW per Ton	\$15	\$2.00
C9-20B	Air-Cooled Chiller – Less than 150 Tons	9.562 EER	14.0 EER	\$8	\$2.00
C10-20B	Air-Cooled Chiller – 150 Tons and Greater	9.562 EER	14.3 EER	\$8	\$2.00

**TABLE 4 – GUIDELINES FOR COOLING HOURS**

Business Type	Estimated Hours
Convenience Store	986
Education – Community College	785
Education – Primary	408
Education – Secondary	563
Health/Medical – Clinic	865
Health/Medical – Hospital	1,298
Lodging	754
Manufacturing	589
Office – Low Rise	446
Office – Mid Rise	651
Office – High Rise	1,263
other/Miscellaneous	729
Restaurant	652
Retail – Large Department Store	686
Retail – Strip Mall	574
Warehouse	409

\* Efficiency Bonus Rebate provides an additional incentive for each 0.01 kW per Ton below the Minimum IPLV Efficiency for water-cooled chillers), or for each 0.1 EER above the minimum IPLV efficiency for air-cooled chillers.

FLV – Full Load Value; IPLV – Integrated Part Load Value; EER – Energy Efficiency Rating; Cooling Tons = BTUh cooling capacity/12,000

**Note:** Qualifying chillers must be used for space cooling and the meet efficiency requirements shown in Table 3 above to be eligible. **Documentation is required.** This can be a printout from the AHRI directory ([www.ahridirectory.org](http://www.ahridirectory.org)) showing the nominal capacity (tons), and the the IPLV efficiency and FLV efficiency. If the chiller has not been tested by AHRI, manufacturer documentation must show the nominal capacity (tons), and the IPLV efficiency and FLV efficiency at AHRI standard 550/590 rating conditions. For water cooled centrifugal chillers not tested at AHRI standard 550/590 rating conditions, manufacturer documentation must show the nominal capacity (tons), and the IPLV efficiency, FLV efficiency, leaving chilled water temperature, entering condenser water temperature, and condenser gpm at operating conditions so we can determine eligibility and rebate amount.

## SECTION F. TERMS AND CONDITIONS

### 1. ELIGIBILITY

Rebates are available to non-residential electric customers of Austin Utilities, Owatonna Public Utilities, and Rochester Public Utilities (herein referred to as The Utility). All products must be in use in facilities in The Utility service territory.

### 2. APPLICATION

Program is offered January 1 through December 31 of the respective calendar year. **Due to limited funding, this rebate offer can be changed or withdrawn at any time without notice and is available on a first-come, first-serve basis.** The entire rebate application must be read and filled out completely or application will be returned.

### 3. INSPECTION AND VERIFICATION

The Utility reserves the right to inspect the customer's facility through on-site visits before and after new equipment installation to verify rebate eligibility. The Utility reminds you to follow all local permitting and building code ordinances.

### 4. INSTALLATION AND REBATE AMOUNTS

Qualifying energy-efficient equipment installed and operational within six (6) months of the date of purchase are eligible for rebate. Additional time may be granted subject to The Utility's pre-approval. In no case will the rebate paid by The Utility exceed the purchase price of the equipment. The maximum rebate amount is \$100,000 per customer location per technology per year.

### 5. INVOICE AND PAYMENT

Following inspection and verification (see #3) and completed installation, the customer must notify The Utility and submit original invoices specifying the quantity and price of all materials purchased, the date ordered, installation costs, and applicable taxes. Additionally, SEER/EER (Rooftop, Packaged, and Condensing A/C Units) certification data or manufacturer's kW per Ton (Central Chillers) is required to be submitted with invoices. After satisfactory review of the application and invoices, a rebate check or bill credit will be issued to the customer. Vendors or contractors are not eligible to receive their customer's rebate. Please allow 6-10 weeks from the date of application submission for delivery of rebate check or bill credit. The Utility reserves the right to apply the rebate to past due accounts.

### 6. EQUIPMENT ELIGIBILITY REQUIREMENTS

Eligible high-efficiency cooling equipment must be new and meet or exceed The Utility's minimum efficiency requirements as identified in Tables 1 and 3 according to its respective characteristics. Eligible high-efficiency cooling units must replace units of lesser efficiencies and of equivalent or greater capacity (Tons or Btu's/hour) to qualify for a rebate.

**Central Chillers:** Qualifying chillers must meet the efficiency requirements shown in Table 3 to be eligible and have kW per Ton ratings stamped on the nameplate. Documentation is required. This can be a printout from the AHRI directory ([www.ahridirectory.org](http://www.ahridirectory.org)) or if the chiller has not been tested by AHRI, manufacturer documentation must show the rated capacity (tons), and the IPLV efficiency and the full-load efficiency at AHRI standard 550/590 rating conditions:

- 44° F leaving chilled water temperature
- 85° F entering condenser water temperature (for water cooled chillers)
- 95° F entering condenser air temperature (for air cooled chillers)

For water cooled centrifugal chillers not tested at AHRI standard 550/590 rating conditions, manufacturer documentation must show the nominal capacity (tons), and the IPLV efficiency, full-load efficiency, leaving chilled water temperature, entering condenser water temperature, and condenser gpm at operating conditions.

### 7. TAX INFORMATION

The Utility will not be responsible for any tax liability imposed as a result of the rebate payment(s). Customers are advised to consult their tax advisors for details.

### 8. DISCLAIMER

The Utility does not guarantee that the implementation of energy-efficient measures or use of the equipment purchased or installed pursuant to this program will result in energy or cost savings. The Utility makes no warranties, expressed or implied, with respect to any equipment purchased or installed including, but not limited to, any warrant of merchantability or fitness for purpose. In no event shall The Utility be liable for any incidental or consequential damages. Customers are solely responsible for the proper disposal of existing equipment. Consult the Minnesota Pollution Control Agency (MPCA) office for details at 800.657.3864.

### 9. ENDORSEMENT

The Utility does not endorse any particular vendor, manufacturer, product, or system in promoting this rebate program. Listing a vendor or product does not constitute an endorsement, nor does it imply that unlisted vendors or products are deficient or defective in any way.

### 10. PRIVACY

Information contained in this rebate application may be shared with the Minnesota Department of Commerce and our co-op partners and also may be used in our advertising efforts with your permission as granted in Section B of this rebate application.

## RETURN COMPLETED APPLICATION AND REQUIRED DOCUMENTATION TO YOUR UTILITY PROVIDER:

**Austin Utilities**  
Attn: Rebate Processing  
1908 14th St NE  
Austin, MN 55912-4904  
507.433.8886  
[www.austinutilities.com](http://www.austinutilities.com)

**Owatonna Public Utilities**  
Attn: Rebate Processing  
PO Box 800  
Owatonna, MN 55060-0800  
507.451.2480  
[www.owatonnautilities.com](http://www.owatonnautilities.com)

**Rochester Public Utilities**  
Attn: Rebate Processing  
4000 E River Rd NE  
Rochester, MN 55906-2813  
507.280.1500  
[www.rpu.org](http://www.rpu.org)