

# Heating, Ventilation, and Air Conditioning



## 2024 Rebate Application

14601 Ramsey Blvd NW  
Ramsey, MN 55303  
connexusenergy.com  
businessaccounts@connexusenergy.com  
763.323.2600

### Business Member Information

Company name \_\_\_\_\_ Date submitted \_\_\_\_\_  
Mailing address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Installation address (if different) \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Account number \_\_\_\_\_  
Contact name (print) \_\_\_\_\_ Phone \_\_\_\_\_  
E-mail \_\_\_\_\_

### Installer Information

Installer name \_\_\_\_\_ Installer contact name \_\_\_\_\_  
Installer address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_  
E-mail \_\_\_\_\_

The undersigned does hereby certify that 1) The undersigned, and not Connexus Energy, is solely responsible for the accuracy of the information contained in this application, 2) all rules of the Rooftop Units, Heat Pumps and Economizers Rebate program have been followed, and 3) the installation is complete. Further, the undersigned acknowledges that nothing contained in the application shall impose any liability on Connexus Energy for the work performed or the information presented by the member's engineer, contractor or vendor.

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

Member signature \_\_\_\_\_ Date \_\_\_\_\_

## Specific Rules and Qualifications

1. On the documents establishing proof-of-purchase, circle the energy-saving product(s) for which a rebate is requested and attach to the original application. If not indicated on the invoice, please add the number of units installed, manufacturer, model number and capacity (in tons).
2. Submit the manufacturer's data sheets with the rebate application. The sheets must show efficiency ratings in accordance with the most recent Air Conditioning, Heating and Refrigeration Institute (AHRI) Standards and must contain efficiency information for the following:
  - Rooftop units, split systems, condenser units, economizers, PTAC, Mini-Split AC
  - SEER, EER, iEER, or HSPF, C.O.P., kW/ton (where applicable)
  - IPLV (if applicable)
3. Only new and complete central air conditioning units, PTAC units, water chillers, and remote condensing unit retrofits qualify. Rebuilds do not qualify.
4. The new equipment must use a minimum ozone depleting refrigerant.
5. If the efficiency rating is in SEER where the application asks for EER, multiply SEER by .875 to calculate EER rating.
6. Connexus Energy retains the right to make adjustments to correct incentive calculations if necessary.
7. The minimum qualifying size for rooftop units and split systems is 5.4 tons ( $\geq 65$  MBH).
8. The minimum qualifying size for condensing units is 11.4 tons ( $> 135$  MBH).

## Rooftop Unit Rebate Rules

1. Must meet the minimum qualifying EER to qualify for the base rebate, RTUs that don't meet the minimum qualifying EER are ineligible to receive a rebate.
2. RTUs that meet the EER requirements may qualify for the EER incremental rebate based on the RTUs specific EER rating.
3. RTUs that meet the EER requirements and the iEER requirements may also qualify for the iEER incremental rebate based on the RTUs specific iEER rating.

## Split Systems Rebate Rules

1. Both the condensing unit and the A-coil must be purchased to be eligible to receive a rebate.

## Economizer Rebate Rules

1. Enthalpy controls required for rebate.
2. CO<sub>2</sub> controls are optional but recommended.

## Chiller Rebate Rules

1. No rebates will be provided for back-up systems. Back-up systems are defined as a separate chiller that is required only when a primary chiller fails.
2. The basis for the rebate efficiency level will be design conditions and chiller efficiency data as contained in the vendor's data.
3. Use the full-load efficiency for the base rebate on centrifugal chillers  $\geq 150$  tons.

## Air Handling Rules (variable air volume (VAV) conversion)

1. Rebate is paid per VAV box. One box serves each air handling unit zone.
2. The installation may be new or retrofit applications. Base-line VAV model compares air-handling zone which is being converted from constant volume.
3. The zone must be air conditioned by electric cooling equipment.
4. Only new VAV boxes (without fans) for retrofit applications may qualify.
5. Supply and return fans (if return fans are used) serving the VAV zones must be quipped with Variable Frequency Drives (VFD).
6. Appropriate controls to reduce fan energy usage must be included.
7. VFDs for air handling fans must meet the Connexus Energy's VFD program standards. See VFD Rebate applications.

## Warranty Information

Rebate qualifications do not imply any representation or warranty of such equipment, design or installation by Connexus Energy. Connexus Energy shall not be responsible or liable for any personal injury or property damage caused by this equipment. Connexus 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 this program. In no event shall Connexus Energy be liable for any incidental or consequential damages.

## Rebate Application Process and Program Rules

1. Pre-approval is required for all prescriptive rebates over \$2,500 and ALL custom rebates.
  - Information required for pre-approval includes: detailed project scope, estimated energy savings or additional usage in kWh and kW, manufacturer's specifications, estimated project completion date and estimated equipment costs.
  - If changes to project scope will impact your estimated rebate, please notify Connexus Energy immediately to update your pre-approval.
2. The member is responsible for checking with Connexus Energy, prior to project start, to determine if project qualifies, and to verify availability of funds.
3. Project must comply with all program Specific Rules and Qualifications (varies by rebate type).
4. Installation must be complete before final rebate application and required supporting documentation is submitted to Connexus Energy. Supporting documentation includes:
  - Itemized equipment invoices (detailing line item quantity, price, and model number).
  - Manufacturers' equipment specifications (cut sheets).
5. Rebates are capped at 50% of the invoiced equipment cost or the prescriptive/custom rebate, whichever is less.
6. The maximum annual rebate per member, for all projects, is \$30,000.
7. Rebate checks will be made payable to the Connexus Energy account holder named on the application (not to contractors).
8. Connexus Energy rebates are offered on a first-come, first-paid basis, pending fund availability, and are subject to change. Check website for current application forms.
9. Connexus Energy reserves the right to conduct inspections of all rebated installations.
10. Email completed application packet, along with the account holder's W-9 tax identification form, to [businessaccounts@connexusenergy.com](mailto:businessaccounts@connexusenergy.com), OR mail to Connexus Energy (c/o Business Accounts), 14601 Ramsey Blvd., Ramsey, MN 55303, no later than December 13, 2024.

### Your submitted application **MUST** include:

- Completely filled out and signed rebate application form(s).
- Itemized equipment invoices.
- Equipment specifications (cut sheets).
- Account holder's W-9 tax ID form.

## Equipment and Rebate Information

Rooftop Units and Split System Minimum Qualifying Criteria							
Equipment Type	Unit Tons	Minimum Qualifying EER	Minimum Qualifying iEER	Base Rebate \$/ton	Incremental rebate, \$/ton per 0.1 EER above minimum	Incremental rebate, \$/ton per 0.1 iEER above minimum	Specific Rules
<b>Rooftop Units (RTU) &amp; Split Systems</b>							
≥ 65,000 - < 135,000 BTUh	5.5 - 11.3	11	12.8	\$15.00	\$2.00	\$2.00	AHRI Standards
≥ 135,000 - < 240,000	11.4 - 19.9	10.8	12.3	\$15.00	\$2.00	\$2.00	AHRI Standards
≥ 240,000 - < 760,000	20.0 - 63.3	9.8	11.5	\$15.00	\$2.00	\$2.00	AHRI Standards
≥ 760,000	≥ 63.3	9.5	9.7	\$15.00	\$2.00	\$2.00	AHRI Standards

EER - Energy Efficiency Ratio (Btu/Watt)

SEER - Seasonal Energy Efficiency Ratio (Btu/Watt)

iEER - Integrated Energy Efficiency Ratio (Btu/Watt)

Rooftop Units				Incremental Efficiency Rebate TBD by Connexus Energy					
		A	B	C	D	E	F	G	
Manufacturer	Model Number	Tons/Unit	Base Rebate \$15 x A	Minimum Qualifying Efficiency EER	EER	Minimum Qualifying Efficiency iEER	iEER	Number of Units	Final Rebate
			\$						\$
			\$						\$
			\$						\$
			\$						\$

Total Rebate = ([Base Rebate: \$15 x Tons/Unit] + [Incremental efficiency rebate: \$2 x Tons/Unit x (SEER or EER minus Min. Qualifying Eff) x 10] + [Incremental efficiency rebate: \$2 x Tons/Unit x (iEER minus Min. Qualifying Eff) x 10]) x Number of Units

Project Cost

\$

Rebate

\$

Split System					Incremental Efficiency Rebate TBD by Connexus Energy					
			A	B	C	D	E	F	G	
Manufacturer	Model Number	A-Coil Model Number	Tons/Unit	Base Rebate \$15 x A	Minimum Qualifying Efficiency EER	EER	Minimum Qualifying Efficiency iEER	iEER	Number of Units	Final Rebate
				\$						\$
				\$						\$
				\$						\$
				\$						\$

Total Rebate = ([Base Rebate: \$15 x Tons/Unit] + [Incremental efficiency rebate: \$2 x Tons/Unit x (SEER or EER minus Min. Qualifying Eff) x 10] + [Incremental efficiency rebate: \$2 x Tons/Unit x (iEER minus Min. Qualifying Eff) x 10]) x Number of Units

Project Cost

\$

Rebate

\$

## Equipment and Rebate Information

### Condensing Units Minimum Qualifying Criteria

Equipment Type	Unit Tons	Minimum Qualifying EER	Minimum Qualifying iEER	Base Rebate \$/ton	Incremental rebate, \$/ton per 0.1 EER above minimum	Incremental rebate, \$/ton per 0.1 iEER above minimum	Specific Rules
<b>Condensing Units</b>							
≥ 135,000 - < 240,000 BTUh	11.4 - 19.9	10.9	12.3	\$15.00	\$2.00	\$2.00	AHRI Standards
≥ 240,000 - < 760,000	20.0 - 63.3	9.9	11.5	\$15.00	\$2.00	\$2.00	AHRI Standards
≥ 760,000	≥ 63.3	9.6	9.7	\$15.00	\$2.00	\$2.00	AHRI Standards

EER - Energy Efficiency Ratio (Btu/Watt)

SEER - Seasonal Energy Efficiency Ratio (Btu/Watt)

iEER - Integrated Energy Efficiency Ratio (Btu/Watt)

Condensing Units				Incremental Efficiency Rebate TBD by Connexus Energy					
		A	B	C	D	E	F	G	
Manufacturer	Model Number	Tons/Unit	Base Rebate \$15 x A	Minimum Qualifying Efficiency EER	EER	Minimum Qualifying Efficiency iEER	iEER	Number of Units	Final Rebate TBD
			\$						\$
			\$						\$
			\$						\$
			\$						\$
								Project Cost	\$
								Rebate	\$

Total Rebate = ([Base Rebate: \$15 x Tons/Unit] + [Incremental efficiency rebate: \$2 x Tons/Unit x (SEER or EER minus Min. Qualifying Eff) x 10] + [Incremental efficiency rebate: \$2 x Tons/Unit x (iEER minus Min. Qualifying Eff) x 10]) x Number of Units

### Economizers Minimum Qualifying Criteria

Equipment Type	Unit Tons	Base Rebate \$/ton	Specific Rules
RTU Economizers		\$10/RTU Ton	Enthalpy Controlled

Economizers							
		G	H				
Manufacturer	Model Number	RTU Tons/Unit	Number of Units	Enthalpy Controlled Y/N	CO <sub>2</sub> Controlled Y/N	Rebate \$10 x G x H	
						\$	
						\$	
						\$	
						\$	
						Project Cost	\$
						Rebate	\$

## Equipment and Rebate Information

Minimum Qualifying Criteria				
Equipment Type Unit Tons	Base Efficiency		Base Rebate, \$/ton	Incremental Rebate \$/ton per .01 FLV (kW/ton)
<b>Air Cooled Chillers</b>	FLV	IPLV		
< 150 Tons	1.255	0.96	\$15.00	\$2.00
≥ 150 Tons	1.255	0.94	\$15.00	\$2.00
<b>Water Cooled Chillers</b>	with VFD FLV / IPLV	w/o VFD FLV / IPLV		
< 150 Tons (centrifugal)	0.639 / 0.45	0.634 / 0.596	\$15.00	\$2.00
≥ 150 to < 300 Tons (centrifugal)	0.639 / 0.45	0.634 / 0.596	\$15.00	\$2.00
≥ 300 tons (centrifugal)	0.6 / 0.4	0.576 / 0.549	\$15.00	\$2.00
< 150 Tons (screw/scroll)	0.78 / 0.586	0.775 / 0.615	\$15.00	\$2.00
≥ 150 to < 300 Tons (screw/scroll)	0.718 / 0.54	0.68 / 0.58	\$15.00	\$2.00
≥ 300 tons (screw/scroll)	0.639 / 0.49	0.62 / 0.54	\$15.00	\$2.00
<b>Variable Air Volume (VAV) Box</b>	\$70.00 / Box			

Example of Total Rebate = [Base Rebate \$15 x Tons/Unit] + [Incremental Efficiency Rebate \$2 X (Equip. EER/SEER from vendor – Min. Qualifying EER/SEER from table)/.01 x Tons] X Number of Units

Air Cooled Chillers – Required Information								
Manufacturer	Model Number	# of Units	Tons/Unit	Minimum Qualifying Efficiency	EER	Base Rebate	Incremental Eff. Rebate	Rebate
						\$	\$	\$
						\$	\$	\$
							Project Cost	\$
							Rebate	\$

Example of Total Rebate = [Base Rebate \$15 x Tons/Unit] + [Incremental Efficiency Rebate \$2 X (Equip. EER/SEER from vendor – Min. Qualifying EER/SEER from table)/.01 x Tons] X Number of Units

Rebate must comply with all program specific rules and qualifications.

Water Cooled Chillers – Required Information								
Manufacturer	Model Number	# of Units	Tons/Unit	Minimum Qualifying Efficiency	kW/Ton	Base Rebate	Incremental Eff. Rebate	Rebate
						\$	\$	\$
						\$	\$	\$
							Project Cost	\$
							Rebate	\$

Example of Total Rebate = [Base Rebate \$15 x Tons/Unit] + [Incremental Efficiency Rebate \$2 X (Equip. kW/Ton from vendor – Min. Qualifying kW/Ton from table)/.01 x Tons] X Number of Units

Rebate must comply with all program specific rules and qualifications.

## Equipment and Rebate Information

Air Handling System (VAV's)			
Manufacturer	Number of Units	CFM	Rebate \$70 X # Units
			\$
			\$
			Project Cost \$
			Rebate \$

Rebate must comply with all program specific rules and qualifications.

Connexus Energy retains the right to make adjustments to correct incentive calculations if necessary. Energy savings calculations are estimates and may vary from actual results.  
See page 2 for chiller rebate rules and specific guidelines.

**Important: A copy of this completed application form and an invoice(s) is required before Connexus Energy issues incentives.**