

# Variable Frequency Drive (VFD)



## 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 Variable Frequency Drive (VFD) 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 and 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. Connexus Energy offers rebates to qualifying members who purchase and install variable frequency drives (VFDs) with a minimum of 1,000 annual operation hours.
2. Rebates will apply only for new VFDs. Replacement VFDs do NOT qualify for rebate.
3. Rebates apply to VFDs in systems that:
  - Are tied to an automated control system
  - Have a VFD True Power Factor of .90 or greater
4. Approved applications of VFDs:
  - HVAC fans, pumps, cooling towers, process equipment and industrial fans
5. Non-approved applications of VFDs:
  - Chillers, refrigeration compressors, and irrigators. These applications may be submitted for evaluation through the Custom Energy Rebate program. The VFD will be evaluated in conjunction with the equipment operating efficiency and loading. Additional applications not approved for VFD rebates include soft-start, power-factor correction or related equipment.
6. Rebate is based on the rated VFD controlled horsepower or horsepower of motor, whichever is lower.
7. Rebates are available for VFDs from 1 hp up to 200 hp. VFDs greater than 200 hp must be evaluated with the Custom Energy Rebate program.
8. ECM or DC motors with controls for speed regulation also qualify for the VFD rebate on a cumulative HP basis as long as all other requirements are met.

## 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

Project - Equipment and Rebate Information									
End Use Application	VFD HP (Nameplate)	Motor HP (Nameplate)	VFD Model Number	Nominal Eff. % <sup>1</sup>	Operating Hrs./Yr.	QTY.	HP (Ea.) <sup>2</sup>	\$60/HP	VFD Rebate
								\$ 60.00	\$
								\$ 60.00	\$
								\$ 60.00	\$
								\$ 60.00	\$
								\$ 60.00	\$
								\$ 60.00	\$
								\$ 60.00	\$
								\$ 60.00	\$
								\$ 60.00	\$
<b>**Total Equipment Costs</b>									\$
<b>Total Rebate</b>									\$

<sup>1</sup> The efficiency of the motor being controlled by the VFD.

<sup>2</sup> See page 2, Specific Rules and Qualifications section 6.

**\*\*Required Information. Must enter total project to determine rebate.**

Example - How to Complete the Form									
End Use Application	VFD HP (Nameplate)	Motor HP (Nameplate)	VFD Model Number	Nominal Eff. % <sup>1</sup>	Operating Hrs./Yr.	QTY.	HP (Ea.) <sup>2</sup>	\$60/HP	VFD Rebate
Air Handler	30	25	XYZ123	92.4%	4,160	1	25	\$ 60.00	\$ 1,500
Pump	50	50	ZYX321	94.5%	6,240	10	50	\$ 60.00	\$ 3,000