

Variable Frequency Drive (VFD)



2012 Rebate Application

Connexus Energy
14601 Ramsey Blvd NW
Ramsey, MN 55303
ConnexusEnergy.com
763.323.2600

Business Member Information

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

Vendor Information

Vendor name _____ Vendor contact name _____
 Vendor address _____ City _____ State _____ ZIP _____
 Phone _____ Fax _____
 E-mail _____

The undersigned does hereby certify that 1) The undersigned, and not the cooperative, 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 the cooperative for the work performed and information presented by the member's engineer, contractor or vendor. Connexus Energy will be referred to hereafter in this application as "the cooperative".

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

Member signature _____ Date _____

How to Apply for This Rebate

1. Fill out and sign the Business and Vendor Information sections, page 1.
2. Fill out the Equipment and Rebate information section, page 3.
3. Attach a copy of the paid, itemized invoice(s). Be sure that the quantity, make model number, unit price appears on the invoice. Sending inadequate invoice documentation or incomplete/incorrect forms will delay the rebate payment.
4. Make a copy of this document for your records.
5. Mail completed form by November 16 to Connexus Energy 14601 Ramsey Blvd, Ramsey, MN 55303.

Application # _____



Specific Rules and Qualifications

1. The cooperative offers rebates to qualifying members who purchase and install variable frequency drives (VFDs).
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 the cooperative. The cooperative shall not be responsible or liable for any personal injury or property damage caused by this equipment. The cooperative 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 the cooperative be liable for any incidental or consequential damages.

Other Important Program Rules

1. Installation must be complete before rebate funds will be issued.
2. Members and vendors must submit itemized equipment invoices, along with rebate application and worksheet, to the cooperative. To ensure that the equipment installed meets the cooperative's performance standards, these invoices must itemize labor charges, quantity and price of the equipment installed, as well as information regarding the manufacturer and model numbers for all equipment included in the rebate.
3. The cooperative reserves the right to conduct random inspections of installations.
4. The member is responsible for checking with the cooperative to determine whether funding is available and to verify the program parameters.
5. Members must apply for 2012 rebates no later than November 16, 2012.
6. Rebate must comply with all program specific rules and qualifications.
7. The maximum rebate amount shall be the lesser of 50 percent of the project cost or \$100,000.

Equipment and Rebate Information

Project - Equipment and Rebate Information									
End Use Application	VFD HP (Nameplate)	Motor HP (Nameplate)	VFD Model Number	Nominal Eff. % ¹	Operating Hrs/Yr	QTY	HP (ea) ²	\$30/HP	VFD Rebate
								\$ 30.00	\$
								\$ 30.00	\$
								\$ 30.00	\$
								\$ 30.00	\$
								\$ 30.00	\$
								\$ 30.00	\$
								\$ 30.00	\$
								\$ 30.00	\$
								\$ 30.00	\$
								\$ 30.00	\$
								\$ 30.00	\$
**Total Equipment Costs									\$
Total Rebate									\$

¹ The efficiency of the motor being controlled by the VFD.

² 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. % ¹	Operating Hrs/Yr	QTY	HP (ea) ²	\$30/HP	VFD Rebate
Air Handler	30	25	XYZ123	92.4%	4160	1	25	\$ 30.00	\$ 750
Pump	50	50	ZYX321	94.5%	6240	10	50	\$ 30.00	\$ 15,000

Connexus Energy Representative

Date