

CONSERVE & \$AVE

COMMERCIAL MOTORS & VARIABLE SPEED DRIVES REBATE APPLICATION

RETROFIT NEW CONSTRUCTION *Be sure to include all invoices showing equipment costs with this application!*

1. CUSTOMER INFORMATION (please print)

Business Name _____ Type of Business _____
()
Contact Name _____ Daytime Phone Number _____
Website (optional) _____ E-mail Address (optional) _____
Mailing Address _____ City _____ State _____ Zip Code _____
Installation address (if different from mailing address) _____ City _____ State _____ Zip Code _____
Account Number _____ Tax ID or SSN (Required if non-residential installation) _____

Apply rebate to our account. Send us a rebate check.

How did you hear about CONSERVE & SAVE? Radio TV Vendor/Retailer Contractor Utility Newsletter
 Newspaper Ad Other _____

I certify that all statements made in the application (including any associated worksheets) are 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 _____

2. CONTRACTOR/VENDOR INFORMATION (please print)

Contractor/Vendor Name _____
()
Contact Name _____ Daytime Phone Number _____
Address _____ City _____ State _____ Zip Code _____

OFFICE USE ONLY	Date Received _____	Pre-Inspected? <input type="checkbox"/> YES <input type="checkbox"/> NO	Date _____	Initials _____	TOTAL REBATE AMOUNT \$ _____
	TRIAD ID _____	Post-Inspected? <input type="checkbox"/> YES <input type="checkbox"/> NO	Date _____	Initials _____	

TEAMING UP



TO SAVE YOU MONEY!

3. REBATE INFORMATION – HIGH-EFFICIENCY MOTORS (please print)

HIGH-EFFICIENCY MOTORS:

OLD MOTOR(S) (if applicable)			NEW* MOTOR(S)									Purchase Price	Rebate Amount
Motor Size (HP)	Motor Efficiency (%)		Motor Manufacturer Name	Motor Serial Number	Annual Operating Hours	Motor Size (HP)	Motor Speed (RPM)	Motor Efficiency** (%) (Table 1)	Inventory Motor*** (A, B, or C)				
1.											\$	\$	
2.											\$	\$	
3.											\$	\$	
4.											\$	\$	
5.											\$	\$	
6.											\$	\$	
7.											\$	\$	
8.											\$	\$	
9.											\$	\$	
10.											\$	\$	

TOTAL HIGH-EFFICIENCY MOTOR REBATE: \$

HIGH-EFFICIENCY MOTOR REBATE TABLE																					
Motor HP	Single Phase		3-Phase																		
	ECPM# <1/4	ECPM# >=1/4	1	1.5	2	3	5	7.5	10	15	20	25	30	40	50	60	75	100	125	150	200
New* or Replaced	\$20	\$50	\$25	\$30	\$35	\$40	\$50	\$60	\$75	\$100	\$130	\$165	\$175	\$200	\$250	\$275	\$300	\$450	\$525	\$550	\$600
Inventory***	\$10	\$25	\$10	\$15	\$20	\$25	\$30	\$35	\$40	\$50	\$65	\$80	\$90	\$100	\$125	\$140	\$150	\$225	\$260	\$275	\$300

*New means installation of a Variable Speed Drive where none existed (not a replacement).

**Note: The National Electric Manufacturers Association (NEMA) nominal efficiency of the new motor(s) must meet or exceed the efficiency shown in Table 1 (High Efficiency Motor Table).

***Inventory Motor: If the new motor is to be placed in inventory, insert the estimated installation date: A = 2-12 months
 B = 12-24 months
 C = over 24 months

#ECPM = Electronically Commutated Permanent Magnet Motors

TABLE 1 – HIGH-EFFICIENCY MOTOR TABLE

**National Electric Manufacturers Association (NEMA)
Minimum Qualifying Motor Efficiencies**

Motor Size (HP)	Totally Enclosed Fan Cooled (TEFC) and Explosion Proof Motors				Open Drip-Proof (ODP) Motors			
	RPM LEVELS				RPM LEVELS			
	3600	1800	1200	900	3600	1800	1200	900
1.0	77.0%	85.5%	82.5%	77.0%	77.0%	85.5%	82.5%	77.0%
1.5	84.0%	86.5%	87.5%	80.0%	84.0%	86.5%	86.5%	78.5%
2.0	85.5%	86.5%	88.5%	85.5%	85.5%	86.5%	87.5%	87.5%
3.0	86.5%	89.5%	89.5%	85.5%	85.5%	89.5%	88.5%	88.5%
5.0	88.5%	89.5%	89.5%	87.5%	86.5%	89.5%	89.5%	89.5%
7.5	89.5%	91.7%	91.0%	88.5%	88.5%	91.0%	90.2%	91.0%
10.0	90.2%	91.7%	91.0%	91.0%	89.5%	91.7%	91.7%	91.7%
15.0	91.0%	92.4%	91.7%	91.0%	90.2%	93.0%	91.7%	91.7%
20.0	91.0%	93.0%	91.7%	91.7%	91.0%	93.0%	92.4%	92.4%
25.0	91.7%	93.6%	93.0%	91.7%	91.7%	93.6%	93.0%	92.4%
30.0	91.7%	93.6%	93.0%	93.0%	91.7%	94.1%	93.6%	93.0%
40.0	92.4%	94.1%	94.1%	93.0%	92.4%	94.1%	94.1%	93.0%
50.0	93.0%	94.5%	94.1%	93.6%	93.0%	94.5%	94.1%	93.6%
60.0	93.6%	95.0%	94.5%	93.6%	93.6%	95.0%	94.5%	94.1%
75.0	93.6%	95.4%	94.5%	94.5%	93.6%	95.0%	94.5%	95.0%
100.0	94.1%	95.4%	95.0%	94.5%	93.6%	95.4%	95.0%	95.0%
125.0	95.0%	95.4%	95.0%	95.0%	94.1%	95.4%	95.0%	95.0%
150.0	95.0%	95.8%	95.8%	95.0%	94.1%	95.8%	95.4%	95.0%
200.0	95.4%	96.2%	95.8%	95.4%	95.0%	95.8%	95.4%	95.0%

4. REBATE INFORMATION – VARIABLE SPEED DRIVES (please print)

VARIABLE SPEED DRIVES:

Motor Size (HP)	Motor Efficiency (%)	VSD Manufacturer Name	VSD Serial Number	VSD Size (HP)	Annual Operating Hours	Purchase Price	Rebate Amount
1.						\$	\$

Motor: New* Replacement Inventory

Application Description: _____

Application Type: FAN PUMP (Other application types may be eligible for rebates through the Custom Electric Rebate Program.)

Existing Control Method (FAN): None (New* VSD) Constant Flow Outlet Dampers Inlet Vanes

Existing Control Method (PUMP): None (New* VSD) Throttle Valve

Motor Size (HP)	Motor Efficiency (%)	VSD Manufacturer Name	VSD Serial Number	VSD Size (HP)	Annual Operating Hours	Purchase Price	Rebate Amount
2.						\$	\$

Motor: New* Replacement Inventory

Application Description: _____

Application Type: FAN PUMP (Other application types may be eligible for rebates through the Custom Electric Rebate Program.)

Existing Control Method (FAN): None (New* VSD) Constant Flow Outlet Dampers Inlet Vanes

Existing Control Method (PUMP): None (New* VSD) Throttle Valve

Motor Size (HP)	Motor Efficiency (%)	VSD Manufacturer Name	VSD Serial Number	VSD Size (HP)	Annual Operating Hours	Purchase Price	Rebate Amount
3.						\$	\$

Motor: New* Replacement Inventory

Application Description: _____

Application Type: FAN PUMP (Other application types may be eligible for rebates through the Custom Electric Rebate Program.)

Existing Control Method (FAN): None (New* VSD) Constant Flow Outlet Dampers Inlet Vanes

Existing Control Method (PUMP): None (New* VSD) Throttle Valve

Motor Size (HP)	Motor Efficiency (%)	VSD Manufacturer Name	VSD Serial Number	VSD Size (HP)	Annual Operating Hours	Purchase Price	Rebate Amount
4.						\$	\$

Motor: New* Replacement Inventory

Application Description: _____

Application Type: FAN PUMP (Other application types may be eligible for rebates through the Custom Electric Rebate Program.)

Existing Control Method (FAN): None (New* VSD) Constant Flow Outlet Dampers Inlet Vanes

Existing Control Method (PUMP): None (New* VSD) Throttle Valve

Motor Size (HP)	Motor Efficiency (%)	VSD Manufacturer Name	VSD Serial Number	VSD Size (HP)	Annual Operating Hours	Purchase Price	Rebate Amount
5.						\$	\$

Motor: New* Replacement Inventory

Application Description: _____

Application Type: FAN PUMP (Other application types may be eligible for rebates through the Custom Electric Rebate Program.)

Existing Control Method (FAN): None (New* VSD) Constant Flow Outlet Dampers Inlet Vanes

Existing Control Method (PUMP): None (New* VSD) Throttle Valve

Motor Size (HP)	Motor Efficiency (%)	VSD Manufacturer Name	VSD Serial Number	VSD Size (HP)	Annual Operating Hours	Purchase Price	Rebate Amount
6.						\$	\$

Motor: New* Replacement Inventory

Application Description: _____

Application Type: FAN PUMP (Other application types may be eligible for rebates through the Custom Electric Rebate Program.)

Existing Control Method (FAN): None (New* VSD) Constant Flow Outlet Dampers Inlet Vanes

Existing Control Method (PUMP): None (New* VSD) Throttle Valve

TOTAL VARIABLE SPEED DRIVE REBATE: \$

VARIABLE SPEED DRIVE REBATE TABLE																			
Drive HP	1	1.5	2	3	5	7.5	10	15	20	25	30	40	50	60	75	100	125	150	200
New* or Replaced	\$150	\$180	\$210	\$240	\$300	\$360	\$450	\$600	\$780	\$990	\$1050	\$1200	\$1500	\$1650	\$1800	\$2700	\$3150	\$3300	\$3600
Inventory	\$60	\$90	\$120	\$150	\$180	\$210	\$240	\$300	\$390	\$480	\$540	\$600	\$750	\$840	\$900	\$1350	\$1560	\$1650	\$1800

*New means installation of a Variable Speed Drive where none existed (not a Replacement).

5. TERMS AND CONDITIONS

1. ELIGIBILITY

All projects must be pre-approved to qualify for a rebate. 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. The applicant shall be an end-user (i.e., not a wholesaler, distributor, or installer) of either commercial or industrial motors or variable speed drives.

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.** Sections 1 through 4 (if applicable) of the rebate application must be read and filled out completely or application will be returned.

3. INSPECTION AND VERIFICATION

Equipment installations are subject to inspection by The Utility personnel prior to qualifying for rebate. The Utility reserves the right to inspect the pre- and post-installation condition of the customer's facility.

4. INSTALLATION AND REBATE AMOUNTS

Qualifying energy-efficient motors and variable speed drives installed and operational within three (3) months of the date of purchase are eligible for rebate under the REPLACEMENT rebate schedule. Qualifying energy-efficient motors and variable speed drives being used for replacement of on-site inventory are eligible for rebate under the INVENTORY rebate schedule. In no case will the rebate paid by The Utility exceed the purchase price of the equipment. The minimum rebate application is \$5.00. The maximum rebate amount is \$5,000 per Commercial (up to 999 kW) customer location per year and \$10,000 per Industrial (1,000 kW and above) customer location per year. Rebates will be based on the horsepower of the motor or VSD, whichever is less. The Utility can, at its sole discretion, increase rebate amounts.

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. After satisfactory review of the application and invoices, a rebate check or bill credit will be issued to the customer. Please allow 6-10 weeks from the date of post-inspection for delivery of rebate check or bill credit.

6. EQUIPMENT ELIGIBILITY REQUIREMENTS

Motors: Eligible motors must be NEMA design B or C, AC-3 phase 1 to 200 HP, or DC-single phase ECPM's and shall be approved under the electrical safety code. Eligible high-efficiency motors must meet or exceed The Utility's minimum efficiency requirements as identified in the High Efficiency Motor Table (Table 2) according to its respective characteristics. All replacement or inventory motors must have a NEMA nominal efficiency ratings clearly stamped on the nameplate. Rewound motors of any kind are not eligible. Motors and equipment with motors that qualify for The Utility's rebates under other utility programs are not eligible for a rebate payment under this program.

Variable Speed Drives: To be eligible for a rebate, the variable speed drive (VSD) application must meet the following conditions:

- Rebates are limited to fan and pump applications. Variable speed drive applications including other motor-driven machinery, constant torque loads, and hydraulic pumping may qualify for a rebate through our Custom Electric Rebate Program.
- The application does not require a drive as a standard mode of operation.
- The application must contribute significant energy savings in normal operation.
- The drive must vary motor speed automatically.
- The drive must have a true power factor of .90 or greater.
- VSD's can cause waveform disturbances on the power lines. Therefore, a line reactor between the power source and the drive must be included. The reactor rating should be as recommended by the VSD supplier but not less than 3 percent impedance of the VSD rating.
- Variable speed drives that qualify for The Utility's rebates under other utility programs are not eligible for a rebate payment under this program.

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. Customers must submit the appropriate Tax ID or Social Security Number on the application form.

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 (612) 297-8363.

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.

RETURN COMPLETED APPLICATION AND REQUIRED DOCUMENTATION TO YOUR UTILITY PROVIDER:

Austin Utilities
400 - 4th Street NE
Austin, MN 55912
(507) 433-8886
(507) 433-5045 fax
www.austinutilities.com

Owatonna Public Utilities
P.O. Box 800
Owatonna, MN 55060
(507) 451-2480
(507) 451-4940 fax
www.owatonnautilities.com

Rochester Public Utilities
4000 East River Road NE
Rochester, MN 55906-2813
(507) 280-1500
(507) 280-1542 fax
www.rpu.org

