

## VFD and Pump Incentive Application for Business Customers

A Cash Incentive Energy Efficiency Program brought to you by:



### IMPORTANT INSTRUCTIONS:

**Step 1: Determine Eligibility:** Pre-approval is required if the potential incentive is greater than \$20,000. Contact The Utility for pre-approval. See last page of application for detailed **Terms and Conditions**.

**Step 2: Install Equipment.** See last page of application for detailed **Terms and Conditions**.

**Step 3: Complete and Submit Application.** A completed application **and all required supporting documents** must be received by The Utility **within 90 days of installation**. Incomplete applications will cause delays in payment or denial of the application.

Email the application and supporting documentation to: [rebate@brightenergysolutions.com](mailto:rebate@brightenergysolutions.com)

OR

Mail or fax the application and all supporting documentation to:

Cavalier Municipal Utilities  
PO Box 750  
Cavalier ND 58220  
Phone: (701) 265-8800  
Fax: (701) 265-8720

Please note: Cavalier Municipal Utilities and its supplemental power supplier, Missouri River Energy Services, are offering this Bright Energy Solutions Program. Cavalier Municipal Utilities and Missouri River Energy Services together will be referred to as "The Utility" throughout this document.



Please visit [www.brightenergysolutions.com](http://www.brightenergysolutions.com) for more information about the Bright Energy Solutions® Programs.

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<b>HAS THIS PROJECT BEEN PREAPPROVED?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>Customer Information (Please Print)</b>			
Company Name		Contact Name	
Installation Address		City	State
Mailing Address		City	State
Phone		Installation (Completion) Date	
Email Address (By providing your email address, you are granting the Utility permission to send emails regarding this project or updates on our incentive programs.)		<b>Building Use – Please Check One:</b> <input type="checkbox"/> Office <input type="checkbox"/> Retail <input type="checkbox"/> 24-hour Facility <input type="checkbox"/> Warehouse <input type="checkbox"/> Restaurant <input type="checkbox"/> Lodging <input type="checkbox"/> Grocery/Supermarket <input type="checkbox"/> Manufacturing School: <input type="checkbox"/> Elementary/Secondary <input type="checkbox"/> College      Healthcare: <input type="checkbox"/> Clinic <input type="checkbox"/> Hospital <input type="checkbox"/> Other/Miscellaneous: _____	
Municipality Utility Name & Account Number			
How did you learn about the program? <input type="checkbox"/> My Utility <input type="checkbox"/> Contractor/Supplier <input type="checkbox"/> Community Event <input type="checkbox"/> Mailing <input type="checkbox"/> Bill insert <input type="checkbox"/> Other: _____			
<b>Facility Hours of Operation</b>			
Hours per Day	Days per Week	Weeks per Year	Hours per Year (hours x days x weeks)

<b>Vendor/Contractor Information</b>			
Company Name		Contact Name	
Address		City	State
Fax		Email Address (By providing the vendor's email address, you are granting The Utility permission to send emails regarding this project or updates on our incentive program.)	

<b>Payment Information</b>			
Please process payment to: <input type="checkbox"/> Customer (listed above) <input type="checkbox"/> Vendor/Contractor (listed above) <input type="checkbox"/> Alternative Recipient			
<i>If payment is to be made to an Alternative Recipient, please complete the remainder of this section:</i>			
Company Name		Contact Name	
Address		City	State

# VFD and Pump Incentive Application for Business Customers 2021

**A. Variable Frequency Drives (VFD's) on HVAC Fans, HVAC Pumps and Process Pumps**

The equipment below is (check one):    New Equipment    Add VFD to Existing Equipment

VFD's used to replace existing or failed VFD's do not qualify for incentives.

VFD Used to Control (Check One)	VFD Motor Horsepower*	Make/Model or Catalog #	Qty	Incentive*	Annual Operating Hrs (Minimum of 1500)	Date Installed & Operable (mm/yy)	Total Incentive
<input type="checkbox"/> Process Pump <input type="checkbox"/> HVAC Pump <input type="checkbox"/> HVAC Fan				\$40.00/hp			
<input type="checkbox"/> Process Pump <input type="checkbox"/> HVAC Pump <input type="checkbox"/> HVAC Fan				\$40.00/hp			
<input type="checkbox"/> Process Pump <input type="checkbox"/> HVAC Pump <input type="checkbox"/> HVAC Fan				\$40.00/hp			
<input type="checkbox"/> Process Pump <input type="checkbox"/> HVAC Pump <input type="checkbox"/> HVAC Fan				\$40.00/hp			

**Subtotal Section A:**      \$

**PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:**

- 1) Invoice clearly showing proof of purchase including date purchased, model numbers and cost. If contractor installed, please include installation date, address and total project cost.

- **VFD's used to replace existing or failed VFD's do not qualify for incentives.**
- This incentive is for VFD's used on process pumps, HVAC pumps and HVAC fans only.
  - Examples include VFD's used to control the following: HVAC fans, boiler draft fans, cooling tower fans, chilled water distribution pumps, and hot water distribution pumps.
- **HVAC FANS.** Incentives for VFD's used to control HVAC fans are only offered for VFD's installed on existing HVAC fans up to 400 horsepower. Incentives are available for retrofits only and are not offered for new construction or new installations except for air handling unit fans < 7.5 HP.
- **HVAC PUMPS.** Incentives for VFD's used to control HVAC pumps are only offered for VFD's installed on existing HVAC equipment and are limited to pumps up to 400 horsepower. Incentives are available for retrofits only and are not offered for new construction or new installations except for pumps < 7.5 HP.
- **PROCESS PUMPS.** Incentives for VFD's used to control process pumps are limited to the following horsepower ranges:
  - For new process pumps - only VFD's used to control motors 1 through 50 horsepower are eligible.
  - For retrofit of existing process pumps - only VFD's added to control motors 1 through 400 horsepower are eligible.
- VFDs must be automatically controlled by a variable signal, and have load diversity that will result in savings through motor speed variation.
- The motor controlled must be set to operate a minimum of 1500 hours annually to be eligible for incentive. Redundant or backup units do not qualify.

\* Maximum incentive cannot exceed 75% of the total project cost including installation.

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High Efficiency Pumps (1 Through 20 HP Only)								
Pump Type	Make/Model or Catalog	Qty	Horsepower Installed	Incentive per Horsepower*	Pump Energy Index (PEI)		Annual Operating Hrs (Minimum 1500)	Total Incentive
					Installed	Maximum Allowed		
<b>Constant Load Pumps</b>								
ESFM				\$11.00		.93	Hrs.	
ESCC				\$11.00		.93	Hrs.	
IL				\$9.00		.94	Hrs.	
RSV				\$20.00		.87	Hrs.	
ST				\$13.00		.92	Hrs.	
<b>Variable Load Pumps</b>								
ESFM				\$31.00		.46	Hrs.	
ESCC				\$22.00		.47	Hrs.	
IL				\$22.00		.48	Hrs.	
RSV				\$25.00		.43	Hrs.	
ST				\$6.00		.55	Hrs.	
<b>Subtotal Section B:</b>								\$
<p>ESFM = End Suction, Frame Mounted                      ESCC = End Suction, Close Coupled                      IL = In-Line                      RSV = Radially Split, Multi-state, Vertical in-line Diffuser Casing                      ST = Submersible Turbine</p>								
<p><b>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</b></p> <ol style="list-style-type: none"> <li>1) Pump curves with motor operating points clearly marked.</li> <li>2) Invoice clearly showing proof of purchase including date purchased, model numbers, horsepower and cost. If contractor installed, please include installation date, address and total project cost.</li> </ol>								
<ul style="list-style-type: none"> <li>• Pump efficiency is based on the pump curve for specific installation. Documentation of the pump curve is required to receive an incentive.</li> <li>• Pumps must be set to operate a minimum of 1500 hours annually to be eligible.</li> <li>• Additional incentives for the use of a variable frequency drive in combination with the pump are offered in Section A of this application form.</li> </ul> <p>*Maximum incentive cannot exceed 75% of the total project cost including installation.                      **Pump Efficiency represents the efficiency at the design operating point on the pump curve.</p>								

Summary of Incentives	
Subtotal Section A: <b>Variable Frequency Drives on HVAC Fans, HVAC Pumps and Process Pumps</b>	\$
Subtotal Section B: <b>High Efficiency Pumps</b>	\$
<b>Total Incentive:</b>	\$

Certifications and Signature					
<p>I hereby certify that: 1. The information contained in this application is accurate and complete; 2. All installation is complete and the unit(s) is operational prior to submitting application; 3. All rules of this incentive program have been followed, and 4. I have read and understand the terms and conditions applicable to this incentive program as set forth in this application, including those set forth on the last page of this application form.</p> <p>The customer agrees to verification of equipment installation which may include a site inspection by a program or utility representative. The customer understands that it is not allowed to receive more than one incentive from this program on any piece of equipment. The customer agrees to indemnify, defend, hold harmless and release The Utility from any claims, damages, liabilities, costs and expenses (including reasonable attorneys' fees) arising from or relating to the removal, disposal, installation or operation of any equipment or related materials in connection with the programs described in this application, including any incidental, special or consequential damages.</p> <p>Please sign and complete all information below.</p>					
Signature	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 5px;">Print Name</td> </tr> <tr> <td style="width: 70%; padding: 5px;">Title (if applicable)</td> <td style="width: 30%; padding: 5px;">Date</td> </tr> </table>	Print Name		Title (if applicable)	Date
Print Name					
Title (if applicable)	Date				

Member Utility Use Only				
Date Received	Pre-Inspected? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Pre-Inspected: Initials:	Post-Inspected? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Post-Inspected: Initials:
Incentive Approved <input type="checkbox"/> Yes <input type="checkbox"/> No	Amount :\$		Date Approved	
Utility or Program Representative				

### Commercial BES Application Checklist

Before sending this application please complete and include all items listed below:

- ✓ Complete Application
  - Customer Information Section
  - Vendor/Contractor Information Section
  - Rebate sections completed
  - Customer Signature
- ✓ Attach a Copy of the Equipment Invoice Including
  - Equipment quantities
  - Model & serial #s of equipment installed
- ✓ Specification Sheets or AHRI Certificates

# VFD and Pump Incentive Application for Business Customers **2021**

## ELIGIBILITY:

- These incentives are offered by Missouri River Energy Services and its participating members. For questions regarding eligibility, call your local utility listed on the cover page of this application.
- Commercial, industrial, and governmental customers who purchase electricity from The Utility are eligible to participate in the Bright Energy Solutions® VFD and Pump Incentive Program. Eligible equipment must be connected to an electric service billed under a commercial or industrial rate class by The Utility. Excludes equipment for residential spaces such as apartments.
- This program is applicable only to equipment that meets the detailed equipment specifications and requirements described in this application. The Utility will determine, in its discretion, whether such specifications and requirements are satisfied.
- Customers may not receive more than one incentive for each piece of equipment installed under this program or any combination of Bright Energy Solutions programs.

## TERMS AND CONDITIONS:

1. **Incentive Offer:** Projects, including all required installation, must be completed by December 31 of the year indicated on this application form. A signed application and itemized invoices for materials and labor must be submitted to the participating utility at the address located on the cover page of this application **within 90 calendar days of project completion**. Please keep a copy for your records.
2. **Proof of Purchase:** This application must have complete information and be submitted with an invoice(s) itemizing the new equipment purchased and labor costs. The invoice(s) must indicate date of purchase, size, type, make, model and total project cost. The AHRI Certificate of Product Ratings must also be provided where applicable and available. In cases where the AHRI Certificate of Product Ratings is not available or applicable the manufacturer (OEM) specification sheets must also be included.
3. **Compliance:**
  - a) All projects must comply with federal, state, and local codes.
  - b) All equipment must be new or retrofitted with new components per the program specifications. Used or rebuilt equipment is not eligible for incentives. Existing equipment must be removed and properly disposed of.
  - c) Equipment must meet specification requirements and be purchased, installed and operating prior to submitting an incentive application.
  - d) Equipment must not be used to qualify and receive payment for energy savings from any wholesale electricity market.
  - e) Customers may only receive one incentive per piece of qualifying equipment.
  - f) **All projects for which more than \$20,000 in incentive payments is sought must be approved by The Utility prior to the commencement of the project.** Receipt of pre-approval does not guarantee incentive payments will be made. Incentive payments will be made only upon the customer's satisfaction of all terms and conditions of this program.
  - g) All terms and conditions of this application must be satisfied by the customer.
4. **Payment:** Once completed paperwork is submitted, incentive payments are usually made within 4-8 weeks. Incomplete applications will either delay payments or be denied. The Utility reserves the right to refuse payment and participation if the customer or the customer's contractor violates program rules and procedures.
5. **Inspection:** The Utility may conduct an inspection of the customer's facility to survey any installed projects. All projects exceeding \$10,000 of incentives will be inspected prior to incentive payment. The Utility may inspect customer records relating to incentives sought by the customer.
6. **Information Sharing:** The Utility reserves the right to publicize your participation in this program, unless you specifically request otherwise in writing. Information contained in this application may be shared with state boards, commissions, departments, and other Bright Energy Solutions participating utilities.
7. **Program Discretion:** Incentives are available on a first-come, first-served basis. This program and its incentive amounts are subject to change or termination without notice at the discretion of The Utility. Neither pre-approval of a project, nor any other action by The Utility, will entitle a customer to an incentive payment until the application is finally approved by The Utility. The Utility reserves the right to load manage (cycle on or off) customer equipment that qualifies for incentives under this program.
8. **Logo Use:** Customers or trade allies may not use the name or logo of Bright Energy Solutions, The Utility, or any other participating utility in any marketing, advertising, or promotional material without written permission.
9. **Disclaimers:** The Utility
  - a) does not endorse any particular manufacturer, product, labor or system design by offering these programs;
  - b) will not be responsible for any tax liability imposed on the customer as a result of the payment of incentives;
  - c) does not expressly or implicitly warrant the installation or performance of installed equipment or any contractor's quality of work (contact the equipment manufacturer or contractor for warranties);
  - d) is not responsible for the proper disposal/recycling of any waste generated as a result of this project;
  - e) is not liable for any damage, injury, or loss of life arising from or relating to the removal, installation, or operation of any equipment, or any other action taken by the customer or The Utility, in connection with a project undertaken by the customer under the programs described in this application;
  - f) does not guarantee that a specific level of energy or cost savings will result from the implementation of energy efficiency measures or the use of products funded under this program.

## INCENTIVE LIMIT:

- **Eligible customers may purchase and install qualifying equipment and receive an energy efficiency incentive of up to \$100,000 per customer, per calendar year.** Payments for larger incentives may be allowed at the discretion of The Utility.
- An incentive exceeding \$20,000 must receive written approval from The Utility BEFORE project commencement.
- Total incentive will not exceed 75 percent of the project cost, including installation. If self-installed, incentives for items of equipment can be up to the purchase price of a specific item, but shall not exceed the Bright Energy Solutions incentives set by Missouri River Energy Services.
- Incentives for particular items of equipment and/or systems are limited as set forth in this application.