

Premium Efficiency Motor Rebate - Retrofit 2012 Rebate Application

East Central Energy, PO Box 39, Braham, MN 55006
1-800-254-7944



www.eastcentralenergy.com

Business Member Information

Company name _____
Billing address _____ Phone _____

City _____ State _____ ZIP _____
Installation address _____
(if different from above) _____
Account number _____
Contact name _____ Phone _____
Email _____

Vendor Information

Vendor name _____
Vendor address _____
City, State, ZIP _____
Vendor Contact Name _____ Phone _____
Email _____

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 New and Retrofit Premium Efficiency Motor 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. East Central Energy operative will be referred to hereafter in this application as "the cooperative".

Member signature _____ Date _____

How to Apply for This Rebate

1. Fill out this rebate application. All information needs to be supplied before a rebate check can be issued. Please note all warranty information, rules, and qualifications on the rules and information tabs of this form.
2. Complete and sign rebate forms. Mail or fax pages to the cooperative.
3. Call your cooperative with questions.

Application # _____

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Specific Rules and Qualifications

The cooperative offers rebates to qualifying members who purchase and install qualifying motors (not rewound or repaired motors) in retrofit applications.

1. Rebates will apply only for new premium efficiency motors (not rewound or repaired motors) for retrofit installations only.

– Rebates for retrofit applications are only available where a non-NEMA (National Electrical Manufacturers Association) premium efficient motor existed and a new NEMA premium motor will take its place.

2. Rebates apply to motors from 1 hp to 200 hp when they meet or exceed premium efficiency standards and offer the following features:

- AC Polyphase induction motor
- Squirrel cage rotor design
- NEMA design B torque characteristics
- Synchronous speeds of 3600, 1800, 1200 rpm

3. The nameplate of the new motor must clearly state the NEMA nominal premium efficiency in order to qualify for rebates.

4. Motors greater than 200 hp must be evaluated through the Custom Energy Rebate program by the cooperative.

| Premium Efficiency Motor Standards | | | | | | | |
|------------------------------------|-----------|-----------|-----------|------------------------------------|-----------|-----------|-----------|
| Open Drip-Proof (ODP) | | | | Totally Enclosed Fan-Cooled (TEFC) | | | |
| HP | 1200 RPMs | 1800 RPMs | 3600 RPMs | HP | 1200 RPMs | 1800 RPMs | 3600 RPMs |
| 1 | 82.5 | 85.5 | 77 | 1 | 82.5 | 85.5 | 77 |
| 1.5 | 86.5 | 86.5 | 84 | 1.5 | 87.5 | 86.5 | 84 |
| 2 | 87.5 | 86.5 | 85.5 | 2 | 88.5 | 86.5 | 85.5 |
| 3 | 88.5 | 89.5 | 85.5 | 3 | 89.5 | 89.5 | 86.5 |
| 5 | 89.5 | 89.5 | 86.5 | 5 | 89.5 | 89.5 | 88.5 |
| 7.5 | 90.2 | 91 | 88.5 | 7.5 | 91 | 91.7 | 89.5 |
| 10 | 91.7 | 91.7 | 89.5 | 10 | 91 | 91.7 | 90.2 |
| 15 | 91.7 | 93 | 90.2 | 15 | 91.7 | 92.4 | 91 |
| 20 | 92.4 | 93 | 91 | 20 | 91.7 | 93 | 91 |
| 25 | 93 | 93.6 | 91.7 | 25 | 93 | 93.6 | 91.7 |
| 30 | 93.6 | 94.1 | 91.7 | 30 | 93 | 93.6 | 91.7 |
| 40 | 94.1 | 94.1 | 92.4 | 40 | 94.1 | 94.1 | 92.4 |
| 50 | 94.1 | 94.5 | 93 | 50 | 94.1 | 94.5 | 93 |
| 60 | 94.5 | 95 | 93.6 | 60 | 94.5 | 95 | 93.6 |
| 75 | 94.5 | 95 | 93.6 | 75 | 94.5 | 95.4 | 93.6 |
| 100 | 95 | 95.4 | 93.6 | 100 | 95 | 95.4 | 94.1 |
| 125 | 95 | 95.4 | 94.1 | 125 | 95 | 95.4 | 95 |
| 150 | 95.4 | 95.8 | 94.1 | 150 | 95.8 | 95.8 | 95 |
| 200 | 95.4 | 95.8 | 95 | 200 | 95.8 | 96.2 | 95.4 |

**Premium Efficiency Motor Rebate - Retrofit
2012 Rebate Application**

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Application # _____



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Business Name _____

Retrofit Motor

| End Use | Motor ODP/TEFC | RPM | Manufacturer Model # | Nominal Eff. % | Operating Hrs/Yr | QTY | HP (ea) | \$15/HP | Motor Rebate |
|---------|-------------------|-----|-------------------------|-------------------|---------------------|-----|---------|-----------------------------|-----------------|
| | | | | | | | | \$ 15.00 | \$ - |
| | | | | | | | | \$ 15.00 | \$ - |
| | | | | | | | | \$ 15.00 | \$ - |
| | | | | | | | | \$ 15.00 | \$ - |
| | | | | | | | | \$ 15.00 | \$ - |
| | | | | | | | | \$ 15.00 | \$ - |
| | | | | | | | | \$ 15.00 | \$ - |
| | | | | | | | | \$ 15.00 | \$ - |
| | | | | | | | | \$ 15.00 | \$ - |
| | | | | | | | | **Total Project Cost | \$ - |

ODP - Open Drip Proof
TEFC - Totally Enclosed Fan Cooled

** Required information.

Total Rebate **\$ -**

East Central Energy

Date

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 motors included in the rebate.
3. The cooperative reserves the right to conduct random inspections of installations.
4. Members must apply for 2012 rebates no later than November 16, 2012.
5. Project must comply with all program specific rules and qualifications (see complete list of rebate specific rules).
6. The maximum rebate amount shall be the lesser of 50 percent of the project cost or \$100,000.
7. The member is responsible for checking with the cooperative to determine whether funding is available

| NEMA Nominal Efficiency - Table 12-10 | | | | | | |
|--|------------------------------|-----------------|-----------------|---|-----------------|-----------------|
| HP | Open Drip-Proof (ODP) | | | Totally Enclosed Fan Cooled (TEFC) | | |
| | 1200 RPM | 1800 RPM | 3600 RPM | 1200 RPM | 1800 RPM | 3600 RPM |
| 1 | 74.0 | 80.0 | ----- | 74.0 | 80.0 | 82.5 |
| 1.5 | 84.0 | 84.0 | 82.5 | 85.5 | 84.0 | 82.5 |
| 2 | 85.5 | 84.0 | 84.0 | 86.5 | 84.0 | 84.0 |
| 3 | 86.5 | 86.5 | 84.0 | 87.5 | 87.5 | 85.5 |
| 5 | 87.5 | 87.5 | 85.5 | 87.5 | 87.5 | 87.5 |
| 7.5 | 88.5 | 88.5 | 87.5 | 89.5 | 89.5 | 88.5 |
| 10 | 90.2 | 89.5 | 88.5 | 89.5 | 89.5 | 89.5 |
| 15 | 90.2 | 91.0 | 89.5 | 90.2 | 91.0 | 90.2 |
| 20 | 91.0 | 91.0 | 90.2 | 90.2 | 91.0 | 90.2 |
| 25 | 91.7 | 91.7 | 91.0 | 91.7 | 92.4 | 91.0 |
| 30 | 92.4 | 92.4 | 91.0 | 91.7 | 92.4 | 91.0 |
| 40 | 93.0 | 93.0 | 91.7 | 93.0 | 93.0 | 91.7 |
| 50 | 93.0 | 93.0 | 92.4 | 93.0 | 93.0 | 92.4 |
| 60 | 93.6 | 93.6 | 93.0 | 93.6 | 93.6 | 93.0 |
| 75 | 93.6 | 94.1 | 93.0 | 93.6 | 94.1 | 93.0 |
| 100 | 94.1 | 94.1 | 93.0 | 94.1 | 94.5 | 93.6 |
| 125 | 94.1 | 94.5 | 93.6 | 94.1 | 94.5 | 94.5 |
| 150 | 94.5 | 95.0 | 93.6 | 95.0 | 95.0 | 94.5 |
| 200 | 94.5 | 95.0 | 94.5 | 95.0 | 95.0 | 95.0 |

| NEMA Premium Efficiency Motor Standards | | | | | | |
|--|------------------------------|-----------------|-----------------|---|-----------------|-----------------|
| HP | Open Drip-Proof (ODP) | | | Totally Enclosed Fan Cooled (TEFC) | | |
| | 1200 RPM | 1800 RPM | 3600 RPM | 1200 RPM | 1800 RPM | 3600 RPM |
| 1 | 82.5 | 85.5 | 77 | 82.5 | 85.5 | 77 |
| 1.5 | 86.5 | 86.5 | 84 | 87.5 | 86.5 | 84 |
| 2 | 87.5 | 86.5 | 85.5 | 88.5 | 86.5 | 85.5 |
| 3 | 88.5 | 89.5 | 85.5 | 89.5 | 89.5 | 86.5 |
| 5 | 89.5 | 89.5 | 86.5 | 89.5 | 89.5 | 88.5 |
| 7.5 | 90.2 | 91 | 88.5 | 91 | 91.7 | 89.5 |
| 10 | 91.7 | 91.7 | 89.5 | 91 | 91.7 | 90.2 |
| 15 | 91.7 | 93 | 90.2 | 91.7 | 92.4 | 91 |
| 20 | 92.4 | 93 | 91 | 91.7 | 93 | 91 |
| 25 | 93 | 93.6 | 91.7 | 93 | 93.6 | 91.7 |
| 30 | 93.6 | 94.1 | 91.7 | 93 | 93.6 | 91.7 |
| 40 | 94.1 | 94.1 | 92.4 | 94.1 | 94.1 | 92.4 |
| 50 | 94.1 | 94.5 | 93 | 94.1 | 94.5 | 93 |
| 60 | 94.5 | 95 | 93.6 | 94.5 | 95 | 93.6 |
| 75 | 94.5 | 95 | 93.6 | 94.5 | 95.4 | 93.6 |
| 100 | 95 | 95.4 | 93.6 | 95 | 95.4 | 94.1 |
| 125 | 95 | 95.4 | 94.1 | 95 | 95.4 | 95 |
| 150 | 95.4 | 95.8 | 94.1 | 95.8 | 95.8 | 95 |
| 200 | 95.4 | 95.8 | 95 | 95.8 | 96.2 | 95.4 |