



Application # AEC10-XXX

**Commercial, Industrial & Agricultural
New and Retrofit Premium Efficiency Motor
2010 Rebate Application**

Agralite Electric Co-op, 320 E. Hwy 12, Benson, MN 56215-0228 Ph: (320) 843 4150

Business Name: _____
Mailing Address: _____ **Phone** _____

City _____ **State** _____ **Zip** _____
Installation Address: _____
(if different from above) _____
Account Number: _____
Contact Name: _____ **Phone** _____
Email Address: _____

VENDOR INFORMATION

Vendor Name: _____
Mailing Address: _____
City, State, ZIP: _____
Vendor Contact Name: _____ **Phone:** _____

The undersigned does hereby certify that 1) The undersigned, and not Agralite Electric Co-op, is solely responsible for the accuracy of the information contained in this application, 2) all rules of the 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 Agralite Electric Co-op for the work performed and information presented by the customer's engineer, contractor, or vendor.

Warranty Information

Rebate qualifications do not imply any representation or warranty of such equipment, design, or installation by Agralite Electric Co-op. Agralite Electric Co-op shall not be responsible or liable for any personal injury or property damage caused by this equipment. Agralite Electric Co-op 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 Agralite Electric Co-op be liable for any incidental or consequential damages.

Other Important Program Rules

1. Installation must be complete before funds will be issued for the rebate.
2. Customers and vendors must submit itemized equipment invoices along with rebate applications, and worksheet to Agralite Electric Co-op. To ensure that the equipment installed meets Agralite Electric Co-op's performance standards, these invoices must itemize labor charges, quantity and price of the equipment installed, and information regarding the manufacturer and model numbers for all equipment included in the rebate.
3. Agralite Electric Co-op reserves the right to conduct random inspections of installations.
4. The customer is responsible for checking with Agralite Electric Co-op to determine whether funding is available and to verify program parameters.
5. Rebate must comply with all program specific rules and qualifications (see complete list of rebate specific rules).
6. Qualifying customers must apply for Year 2010 rebates no later than November 30, 2010.

Customer Signature: _____

Date: _____



**Commercial, Industrial & Agricultural
New and Retrofit Premium Efficiency Motor
2010 Rebate Application**

Agralite Electric Co-op, 320 E. Hwy 12, Benson, MN 56215-0228 Ph: (320) 843 4150

Qualifying Customers

This program is applicable to commercial/industrial and agricultural customer members of Agralite Electric Co-op.

Rebate Program Guidelines

Agralite Electric Co-op offers cash rebates to qualifying member customers who purchase and install qualifying new motors (not rewound or repaired motors) in new or retrofit applications.

Specific Rules and Qualifications

1. Rebates will apply only for **new premium efficiency motors** (not rewound or repaired motors) for new or retrofit installations only.
 - Rebates for retrofit applications are only available where a non-NEMA 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 National Electrical Manufacturers Association (NEMA) nominal premium efficiency in order to qualify for rebates.
4. Motors greater than 200 hp must be evaluated with the Custom Energy Rebate program. The Custom Energy Rebate requires review and approval by the participating member cooperative and Great River Energy.

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



**Commercial, Industrial & Agricultural
New and Retrofit Premium Efficiency Motor
2010 Rebate Application**

Agralite Electric Co-op, 320 E. Hwy 12, Benson, MN 56215-0228 Ph: (320) 843 4150

Business Name: _____ 0

NEW MOTOR - NEW EQUIPMENT

End Use	Motor ODP/TEFC	RPM	Manufacturer Model #	Nominal Eff. %	Operating Hrs/Yr	QTY	HP (ea)	\$7.50/HP	Motor Rebate
								\$ 7.50	\$ -
								\$ 7.50	\$ -
								\$ 7.50	\$ -
								\$ 7.50	\$ -
								\$ 7.50	\$ -
								\$ 7.50	\$ -
								\$ 7.50	\$ -
								\$ 7.50	\$ -
								\$ 7.50	\$ -
								\$ 7.50	\$ -
								**Total Project Cost	\$ -

ODP - Open Drip Proof

**** Required information.**

****Total Project Cost**

TEFC - Totally Enclosed Fan Cooled

Total Rebate **\$ -**

RETROFIT MOTOR - REPLACING AN OPERATING MOTOR

End Use	Motor ODP/TEFC	RPM	Manufacturer Model #	Nominal Eff. %	Operating Hrs/Yr	QTY	HP (ea)	\$20/HP	Motor Rebate
								\$ 20.00	\$ -
								\$ 20.00	\$ -
								\$ 20.00	\$ -
								\$ 20.00	\$ -
								\$ 20.00	\$ -
								\$ 20.00	\$ -
								\$ 20.00	\$ -
								\$ 20.00	\$ -
								\$ 20.00	\$ -
								\$ 20.00	\$ -
								**Total Project Cost	\$ -

ODP - Open Drip Proof

**** Required information.**

****Total Project Cost**

TEFC - Totally Enclosed Fan Cooled

Total Rebate **\$ -**

GRE Representative use only
Initial:
Date:

Agralite Electric Co-op Representative

Date

Warranty Information

Rebate qualifications do not imply any representation or warranty of such equipment, design, or installation by Agralite Electric Co-op. Agralite Electric Co-op shall not be responsible or liable for any personal injury or property damage caused by this equipment. Agralite Electric Co-op 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 Agralite Electric Co-op be liable for any incidental or consequential damages.

Other Important Rebate Program Rules

1. Installation must be complete before funds will be issued for the rebate.
2. Customers and vendors must submit itemized equipment invoices along with the New Premium Efficiency Motor Rebate application's to Agralite Electric Co-op. To ensure that the equipment installed meets Agralite Electric Co-op's performance standards, these invoices must itemize labor charges, quantity and price of the equipment installed, and information regarding the manufacturer and model numbers for all motors included in the rebate.
3. Agralite Electric Co-op reserves the right to conduct random inspections of installations.
4. Customers must apply for Year 2010 rebates no later than November 30, 2010.
5. The maximum rebate amount shall be the lesser of 50% of the project cost or \$100,000.
6. The customer is responsible for checking with Agralite Electric Co-op to determine whether funding is available and to verify the program parameters.

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