



# PREMIUM EFFICIENCY MOTORS

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## QUALIFICATIONS/GUIDELINES

1. Qualifying businesses must operate a minimum of 4 consecutive hours daily between 2 p.m. and 8 p.m. weekdays, May 1 through October 31.
2. Purchased a.c. current motors shall be 1 to 200 hp, ODP or TEFC type, operating at 1200, 1800, or 3600 RPM, NEMA design A or B.
3. Nominal full load efficiencies must be greater than the NEMA Energy Efficient rating published in NEMA document No. MG1 1989, Table 12-10 as shown on the back of this page. Purchased motors must be tested and rated according to NEMA guidelines using IEEE Standard 112-1989.
4. Backup or redundant motors are not eligible for rebate.
5. Premium and high efficiency motors must have a minimum one-year manufacturer's warranty.
6. The removed motors must not be re-used within the City of Austin's utility system. The method of disposal must be stated on the rebate application card.
7. All work must be performed in accordance with all applicable national, state, local, and manufacturers' codes and standards.
8. After the installation is completed, the rebate application must be submitted and received by Austin Energy within **2 weeks**. It must be accompanied by manufacturer's minimum one-year product warranty statement and motor efficiency information.
9. A separate application will need to be submitted for each unique motor. Multiple motors with the same model number and performance specification can be included on a single application by listing the number of motors.
10. After receiving and reviewing your application, an Austin Energy Representative will schedule an inspection to verify the installation and determine the rebate amount. The customer will then complete and sign a Rebate Check Request form, which will be provided by the AE Representative.
11. The rebate payment for each energy project cannot exceed 50% of the total job cost, which includes equipment, installation, and tax.
12. Your rebate check will arrive 4 to 6 weeks from the date the installation passes the inspection.

*The Austin Energy guidelines and rebate levels are subject to change at any time, without notice.*

**Austin Energy  
Commercial Rebate Program  
811 Barton Springs Road  
Austin, TX 78704  
(512) 482-5346  
(512) 482-5455 (FAX)**



**Table 1**  
**Baseline Efficiency (Adapted from NEMA 12-10)**

		Baseline Efficiency					
HP	Base Rebate	Open Drip-Proof Motors			Totally Enclosed Fan-Cooled Motors		
		RPMs			RPMs		
		1200	1800	3600	1200	1800	3600
1	\$2	74.0	80.0	82.5	74.0	80.0	82.5
1.5	\$3	84.0	84.0	82.5	85.5	84.0	82.5
2	\$4	85.5	84.0	84.0	86.5	84.0	84.0
3	\$6	86.5	86.5	84.0	87.5	87.5	85.5
5	\$9	87.5	87.5	85.5	87.5	87.5	87.5
7.5	\$13	88.5	88.5	87.5	89.5	89.5	88.5
10	\$17	90.2	89.5	88.5	89.5	89.5	89.5
15	\$25	90.2	91.0	89.5	90.2	91.0	90.2
20	\$33	91.0	91.0	90.2	90.2	91.0	90.2
25	\$41	91.7	91.7	91.0	91.7	92.4	91.0
30	\$49	92.4	92.4	91.0	91.7	92.4	91.0
40	\$64	93.0	93.0	91.7	93.0	93.0	91.7
50	\$80	93.0	93.0	92.4	93.0	93.0	92.4
60	\$95	93.6	93.6	93.0	93.6	93.6	93.0
75	\$118	93.6	94.1	93.0	93.6	94.1	93.0
100	\$156	94.1	94.1	93.0	94.1	94.5	93.6
125	\$194	94.1	94.5	93.6	94.1	94.5	94.5
150	\$231	94.5	95.0	93.6	95.0	95.0	94.5
200	\$307	94.5	95.0	94.5	95.0	95.0	95.0


Rebates are calculated by the Efficiency Gain Method which awards a dollar value for each percentage gain above the minimum nominal (baseline) efficiencies (NEMA 12-10) listed in the table above.

**The rebate is calculated by the following formula:**

[New motor efficiency - NEMA 12-10 efficiency] x hp base rebate x no. of motors

For example, if you buy a high efficiency 10 hp, ODP, 1800-rpm motor with an efficiency of 91.7%, your rebate is:

$$(91.7 - 89.5) \times \$17 \times 1 \text{ motor} = \$37.40$$

Electric Account # of Installation Address		 <b>Motor Rebate Application</b> Austin Energy Commercial Rebate Program Call 482-5346 if you have any questions or want information about our other commercial energy efficiency programs.	
Tax ID or Social Security #			
Company Name			
Customer Name		Phone #	<b>Office Use Only</b> File #
Installation Address	City	Zip Code	Installation Date
Vendor/Contractor Company Name			<b>Rebate</b> \$ _____ <b>AE approval</b> <b>Inspection date</b> _____                  _____
Vendor/Contractor Address	City	Zip Code	
Vendor/Contractor Representative		Phone #	
<b>Motor Data</b>			
Make/Model	Quantity	HP	Full Load Efficiency
Type (Circle one) ODP or TEFC	RPM	Annual Operating Hours	Motor Use (Pump, air handler, etc.)
Method of Disposal (if a replacement)			

**Include a minimum one-year manufacturer's product warranty statement, and motor efficiency information with this application.**

I certify that the above listed equipment was installed in accordance with the guidelines and requirements of the Commercial Rebate Program and that all documentation is true and correct to the best of my knowledge.

\_\_\_\_\_  
**Vendor/Contractor Signature** **Date**

**ADDITIONAL CUSTOMER AGREEMENT CLAUSE**

As a qualified Austin Energy customer, I understand that the rebate I am applying for will under no circumstances exceed 50% of the installed cost of the work. In order to receive the rebate, I also agree to the following conditions: 1. The rebate received by the Customer at the above referenced property is conditioned upon the Customer retaining Austin Energy as its provider of electricity at the above referenced property for a period of five (5) years following final inspection and approval. 2. If Customer ceases using Austin Energy as its provider of electricity within the aforesaid period, then a prorated portion shall become due and payable to Austin Energy. The amount to be refunded will be decreased by 20% per annum for each of the 5 years of the refund period. 3. The Customer is responsible for keeping all rebated equipment in place and properly maintained in working order for this same time period. The Customer agrees to allow an Austin Energy Representative to inspect the referenced facility for compliance with this requirement for the duration of this agreement.

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**Customer Signature** **Date**