



# 2009 Three Phase Electric Motors

Choose Energy Efficiency Program Provider  
for Application:

- Cape Light Compact     National Grid     NSTAR  
 Unitil     Western Massachusetts Electric Company

FOR OFFICE USE ONLY:

Application #: \_\_\_\_\_

Application Date: \_\_\_\_\_

**Program to change for 2010 – new federal standards for motors will require NEMA Premium Efficiency.**

## CUSTOMER INFORMATION

Company Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Mailing Address (if different): \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Acct. No. (or copy of your Electric Bill): \_\_\_\_\_ Federal ID#: \_\_\_\_\_  
 Email Address: \_\_\_\_\_  Incorporated     Not Incorporated     Exempt

## PAYMENT METHOD

Please check one:     Check to Customer     Customer Account Credit     Check to Vendor (Please assign payment to vendor indicated below.)  
 Customer Signature: \_\_\_\_\_

## PRIMARY USE

- Restaurant     Hotel/Motel     Elementary/High School     Grocery     Warehouse     Multi-family     Retail  
 University/College     Health Facility     Industrial/Manufacturing     Office     Other: \_\_\_\_\_

## VENDOR INFORMATION

Vendor Name: \_\_\_\_\_ Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Federal ID#: \_\_\_\_\_  Incorporated     Not Incorporated     Exempt

## REQUIRED MOTORS INFORMATION

Read "Eligibility Requirements" on the reverse side of this form. Attach invoice (proof of purchase), product specification sheets and other relevant documentation. To qualify for an incentive, the motor(s) must operate a minimum of **2,000 hours per year**.

Installation Type (ODP or TEFC)	Model Number	Manufacturer	Function (Fan, Pump, Process, Other)	Location (Bldg/Rm)	Size (HP)	Speed (RPM)	NEMA Nominal Efficiency (%)	Annual Run Hours (2000 minimum)	Incentive per Motor (See Table)	Qty	Requested Incentive

(Attach additional worksheets if needed) Incentive Total \$ \_\_\_\_\_

*Additional incentives may be available for variable frequency drives and motors up to 1,000 hp. Check with your Energy Efficiency Program Provider for program information pertaining to motor systems and other motor management options.*

## CUSTOMER ACKNOWLEDGEMENT

Expected completion date: \_\_\_\_\_

**Pre-Installation** – I certify that all statements made in this application are correct to the best of my knowledge and that I have read and agree to the Terms and Conditions on the back of the form.

Customer Signature: \_\_\_\_\_ Name (print): \_\_\_\_\_ Date: \_\_\_\_\_

**Post-Installation** – I certify that I have seen the conservation measures that have been installed, and I am satisfied with their installation.

Customer Signature: \_\_\_\_\_ Name (print): \_\_\_\_\_ Date: \_\_\_\_\_

Office Use only: Project ID#: _____	Approved Incentive: \$ _____	Approving Program Manager: _____	Approval Date: _____
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## CONDITIONS/ELIGIBILITY REQUIREMENTS

**Application Offer:** This incentive program covers products purchased and installed or placed into stock on or after January 1, 2009. Details of this program, including incentive levels, are subject to change without prior notice. Contact your Energy Efficiency Program Provider (EPPP) or sponsor for the latest program details. This application form with required attachments must be received by December 31, 2009. Motor project/savings may not be claimed under any other provider's energy efficiency program.

**Eligibility:** Incentives are available to industrial, commercial, institutional, and agricultural electric service customers. Motors must be installed or stocked in service territories of Energy Efficiency Program Providers and sponsors. Motors covered by this program must be new, three phase, induction motors, NEMA Design A & B, 1-200 HP, Open Drip Proof (ODP) or Totally Enclosed Fan Cooled (TEFC), 1200, 1800, or 3600 RPM. Other motors may be eligible for rebate under other programs.

**Proof of Purchase:** A sales invoice itemizing the new equipment purchased must accompany each incentive application form. The Proof of Purchase must indicate type, size, make, and model number of the motor and date of purchase.

**Application Form:** The front side of this form must be filled out completely, truthfully, and accurately. An authorized representative of the customer must sign, date, and submit the completed form along with an itemized proof of purchase or invoice. The efficiency information provided should be the NEMA nominal-efficiency rating from the motor nameplate. Efficiencies are to be Full-Load nominal efficiencies tested in accordance with IEEE Standard 112, Test Method B.

**Payment:** Please allow 30 days for delivery of customer incentive check or credit. If information is missing on the form, credit or check processing and delivery may be longer.

**Approval and Verification:** Pre-Approval from your Energy Efficiency Program Provider or sponsor may be required. Energy Efficiency Program Provider or sponsor reserves the right to verify sales transactions and to inspect the motor installed or stocked under this program, prior to issuing incentives, or at a later time, for monitoring and evaluation purposes.

**Tax Liability:** Energy Efficiency Program Provider or sponsor will not be responsible for any tax liability that may be imposed on the customer as a result of the payment of incentives. All customers must supply their Federal Tax Identification Number in order to receive an incentive.

**Endorsement:** Energy Efficiency Program Provider and sponsor do not endorse any particular manufacturer, product, or system design in promoting this program.

**Limitation of Liability: YOUR ENERGY EFFICIENCY PROGRAM PROVIDER DOES NOT WARRANTY THE PERFORMANCE OF INSTALLED EQUIPMENT, EXPRESSLY OR IMPLICITLY.** Rotational speed differences between premium and EPACT motors can affect savings or performance. Contact your electrical contractor for details regarding equipment performance and warranties.

**Assignment:** Customer may assign payment to a qualified vendor.

**Specific Requirements:** Some Energy Efficiency Program Providers or sponsors have specific requirements or conditions regarding issues such as: motors placed in stock, account credit, assignment to vendor, waiver for metering, etc. For more information on requirements, contact your Energy Efficiency Program Provider or sponsor listed below.

The Energy Efficiency Program Provider (EPPP) is entitled to 100% of the energy benefits associated with the ECMs, excluding the value of energy cost savings realized by the customer, but including all rights to all associated ISO-NE Energy Capacity and Reserves Products, and the customer agrees to provide the EPPP with such further documentation as the EPPP may request to confirm the EPPP's ownership of such benefits and Products.

## NEMA PREMIUM™ QUALIFYING EFFICIENCIES AND INCENTIVES

Premium Efficiency Motor Incentives OPEN DRIP PROOF (ODP)				
SIZE HP	SPEED (RPM)			Customer Incentive (\$/Motor)
	1200	1800	3600	
	NEMA Nominal Efficiency			
1	82.5%	85.5%	77.0%	\$45
1.5	86.5%	86.5%	84.0%	\$45
2	87.5%	86.5%	85.5%	\$54
3	88.5%	89.5%	85.5%	\$54
5	89.5%	89.5%	86.5%	\$54
7.5	90.2%	91.0%	88.5%	\$81
10	91.7%	91.7%	89.5%	\$90
15	91.7%	93.0%	90.2%	\$104
20	92.4%	93.0%	91.0%	\$113
25	93.0%	93.6%	91.7%	\$117
30	93.6%	94.1%	91.7%	\$135
40	94.1%	94.1%	92.4%	\$162
50	94.1%	94.5%	93.0%	\$198
60	94.5%	95.0%	93.6%	\$234
75	94.5%	95.0%	93.6%	\$270
100	95.0%	95.4%	93.6%	\$360
125	95.0%	95.4%	94.1%	\$540
150	95.4%	95.8%	94.1%	\$630
200	95.4%	95.8%	95.0%	\$630

Premium Efficiency Motor Incentives TOTALLY ENCLOSED FAN COOLED (TEFC)				
SIZE HP	SPEED (RPM)			Customer Incentive (\$/Motor)
	1200	1800	3600	
	NEMA Nominal Efficiency			
1	82.5%	85.5%	77.0%	\$50
1.5	87.5%	86.5%	84.0%	\$50
2	88.5%	86.5%	85.5%	\$60
3	89.5%	89.5%	86.5%	\$60
5	89.5%	89.5%	88.5%	\$60
7.5	91.0%	91.7%	89.5%	\$90
10	91.0%	91.7%	90.2%	\$100
15	91.7%	92.4%	91.0%	\$115
20	91.7%	93.0%	91.0%	\$125
25	93.0%	93.6%	91.7%	\$130
30	93.0%	93.6%	91.7%	\$150
40	94.1%	94.1%	92.4%	\$180
50	94.1%	94.5%	93.0%	\$220
60	94.5%	95.0%	93.6%	\$260
75	94.5%	95.4%	93.6%	\$300
100	95.0%	95.4%	94.1%	\$400
125	95.0%	95.4%	95.0%	\$600
150	95.8%	95.8%	95.0%	\$700
200	95.8%	96.2%	95.4%	\$700

## ELIGIBLE SERVICE TERRITORIES



Attn: Vicki Marchant  
P.O. Box 427 SCH  
Barnstable, MA 02630  
Phone: 508-744-1278  
Fax: 508-362-4136  
www.capelightcompact.org



Attn: Dana Hayes  
52 Second Avenue  
Waltham, MA 02451  
Phone: 781-907-1633  
Fax: 781-907-1647  
www.nationalgrid.com



One NSTAR Way – SW360  
Westwood, MA 02090  
Phone: 781-441-8592  
Fax: 781-441-8721  
www.nstar.com



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Jack Burke  
P.O. Box 2010  
West Springfield, MA 01090-2010  
Phone: 800-835-2707 • Fax: 413-787-9082  
www.wmeco.com

## SEND TO

Send applications to address indicated above for customer's Energy Efficiency Program Provider.