



Motor Incentive Worksheet

Hawaii Energy

Effective from July 1, 2011 and subject to availability of funding.

This Program is available for and funded by the Commercial and Industrial Electric Utility Customers of Hawaii, Lanai, Maui, Molokai and Oahu and is administered under the direction of the Hawaii Public Utilities Commission.

Account Name: _____ Project / Building Name: _____

Motors Rebate Worksheet Instructions

Required Documentation Checklist

- Rebate Application
- Motors Rebate Worksheet
- Manufacturer's specification sheets or Name Plate Information including:
 - Manufacturer
 - Model Number
 - Enclosure Type (TEFC or ODP)
 - Motor Size (nominal hp)
 - Poles / Speed
 - Volts

Applicant Information

- 1) Enter Applicant Name
- 2) Enter Project Description (e.g. Facility, Building, Location, etc.)

Premium Efficient Motors

Fill in the following information using one line for each variety of motor. Identical motors may be grouped on a single line.

- Only new motor installations qualify
 - Used or rebuilt Motors are not eligible
 - Motors must meet minimum efficiency requirement shown in the Motor Incentive Reference Table and must be on the CEE Premium Efficient Motors list available at www.cee1.org.
- 1) Motor size (hp) – Rated nameplate nominal horsepower.
 - 2) Number of poles (2, 4, or 6)
 - 2 pole is 3600 RPM
 - 4 pole is 1800 RPM
 - 6 pole is 1200 RPM
 - 3) Enclosure Type (ODP or TEFC)
 - ODP is Open Drip Proof
 - TEFC is Totally Enclosed Fan Cooled
 - 4) Motor Efficiency (Nominal Motor Efficiency at Full-Load)
 - 5) Hawaii Energy Qualifying Efficiency (Nominal Motor Efficiency at Full-Load)
 - 6) Application
 - M - Process Load (e.g. conveyor belts)
 - P - Pump Load (e.g. chilled water pump)
 - V - Ventilation Load (e.g., air handler fan)
 - 7) Retrofit Reason (R or B, for Existing Facilities)
 - R - Retrofit of Motors Before the End Of Their Service Life For Energy Efficiency
 - B - Burnout Motors Needing Immediate Replacement
 - 8) Description – Indicate the location and purpose of the motor (e.g., 3rd Floor Supply Fan)
 - 9) Quantity of Motors Itemized by Variety of Motor
 - 10) Rebate Per Motor from the Qualifying Efficiency Table
 - 11) Total Rebates – Multiply the Quantity of Motors by the Rebate Amount for each variety of motor
 - 12) Total all the Motor Rebates in the space provided at the Bottom of the Worksheet

Abbreviations:

NEMA – National Electrical Manufacturers Association
NEMA Premium – Industry accepted standard for premium efficient motors
ODP – Open Drip Proof
TEFC – Totally Enclosed Fan Cooled

Note: For a specialized motor that is not listed on the incentive table the applicant may submit specifications and Hawaii Energy will consider these situations on a case-by-case basis to determine if it can qualify for an incentive.

Incentive levels are subject to change.