

# Cowlitz County PUD Presents NEMA Premium Efficiency™ Motor Rebate Program

## Promoting energy savings by incentivizing the use of NEMA Premium Efficiency Motors

### What is the NEMA Premium Efficiency™ Motor Rebate Program?

The program provides financial incentives (in the form of rebates) to Cowlitz County PUD commercial and industrial customers to purchase motors that meet or exceed “NEMA Premium Efficiency” efficiency standards.

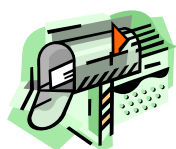
### Eligibility

- All Cowlitz County PUD commercial/industrial customers are eligible.
- Rebates are intended only for “end users” of motors. Rebates are not available to motor vendors for motors that they re-sell. Motors must have been purchased after October 1, 2009 (program start date).
- Rebates will only be offered on the purchase of new, low-voltage (600 volt and under), 3-phase, NEMA Design A or B, NEMA Premium Efficiency™ motors as defined in the NEMA Standards Publication MG-1-2003. (Note: minimum efficiency values are listed on page 2 of this brochure). Motors must be rated 10 HP or more.
- Industrial customers with unique energy efficiency concepts or projects not eligible for rebate under this program are still encouraged to utilize Cowlitz County PUD’s “EnergySPICE Plus” custom project rebate program. See [http://www.cowlitzpud.org/pdf/EnergySPICE\\_Plus.pdf](http://www.cowlitzpud.org/pdf/EnergySPICE_Plus.pdf) or call 360-577-7544 for details.

### Steps for Participation

1. **Complete and sign the Motor Rebate Application Form** (see following 2 pages).
2. **Attach copies of the invoices for each applicable motor.** Invoices must state the nameplate horsepower (HP), nominal speed (RPM), frame type (TEFC or ODP), and motor purchase price. The motor nominal efficiency and/or designation that the motor is NEMA Premium Efficiency™ also must be listed on the invoices (or provided separately – ie manufacturer’s cutsheet). Customers are encouraged to include other information (motor location, equipment/asset number, serial number, etc.) to help locate the motor within their facility at a later date. This will help facilitate future program evaluation efforts.
3. Mail the application and associated motor invoices to:  
*Motor Rebates – attention Doug Swier  
Cowlitz County PUD  
P.O. Box 3007  
Longview, WA 98632*
4. Allow 2-4 weeks for rebate processing.
5. Program expires (rebate applications must be received by) December 18, 2010.

### Correspondence:



Cowlitz County PUD  
Energy Conservation  
P.O. Box 3007  
961 12<sup>th</sup> Avenue  
Longview, WA 98632

### Questions:



Cowlitz County PUD  
(360) 577-7544  
(800) 631-1131



**Minimum nominal efficiencies per 'NEMA Premium' MG-1-2003 and Rebate Amounts**

Motor HP	Encl. Type <i>(Note 1)</i>	1200 rpm (6-pole)	1800 rpm (4-pole)	3600 rpm (2-pole)	Motor Purchase Price	Per-Motor Rebate	Quantity Of Motors	Total Rebate
10	TEFC	91.0%	91.7%	90.2%	\$	\$90	x =	\$
10	ODP	91.7%	91.7%	89.5%	\$	\$60	x =	\$
15	TEFC	91.7%	92.4%	91.0%	\$	\$120	x =	\$
15	ODP	91.7%	93.0%	90.2%	\$	\$90	x =	\$
20	TEFC	91.7%	93.0%	91.0%	\$	\$120	x =	\$
20	ODP	92.4%	93.0%	91.0%	\$	\$100	x =	\$
25	TEFC	93.0%	93.6%	91.7%	\$	\$210	x =	\$
25	ODP	93.0%	93.6%	91.7%	\$	\$190	x =	\$
30	TEFC	93.0%	93.6%	91.7%	\$	\$260	x =	\$
30	ODP	93.6%	94.1%	91.7%	\$	\$210	x =	\$
40	TEFC	94.1%	94.1%	92.4%	\$	\$360	x =	\$
40	ODP	94.1%	94.1%	92.4%	\$	\$310	x =	\$
50	TEFC	94.1%	94.5%	93.0%	\$	\$430	x =	\$
50	ODP	94.1%	94.5%	93.0%	\$	\$450	x =	\$
60	TEFC	94.5%	95.0%	93.6%	\$	\$650	x =	\$
60	ODP	94.5%	95.0%	93.6%	\$	\$530	x =	\$
75	TEFC	94.5%	95.4%	93.6%	\$	\$730	x =	\$
75	ODP	94.5%	95.0%	93.6%	\$	\$640	x =	\$
100	TEFC	95.0%	95.4%	94.1%	\$	\$1170	x =	\$
100	ODP	95.0%	95.4%	93.6%	\$	\$930	x =	\$
125	TEFC	95.0%	95.4%	95.0%	\$	\$1500	x =	\$
125	ODP	95.0%	95.4%	94.1%	\$	\$1150	x =	\$
150	TEFC	95.8%	95.8%	95.0%	\$	\$1590	x =	\$
150	ODP	95.4%	95.8%	94.1%	\$	\$1310	x =	\$
200	TEFC	95.8%	96.2%	95.4%	\$	\$2220	x =	\$
200	ODP	95.4%	95.8%	95.0%	\$	\$2210	x =	\$
250	TEFC	95.8%	96.2%	95.8%	\$	\$1900	x =	\$
250	ODP	95.4%	95.8%	95.0%	\$	\$1800	x =	\$
300	TEFC	95.8%	96.2%	95.8%	\$	\$2280	x =	\$
300	ODP	95.4%	95.8%	95.4%	\$	\$2170	x =	\$
350	TEFC	95.8%	96.2%	95.8%	\$	\$2410	x =	\$
350	ODP	95.4%	95.8%	95.4%	\$	\$3170	x =	\$
400	TEFC	95.8%	96.2%	95.8%	\$	\$3150	x =	\$
400	ODP	95.8%	95.8%	95.8%	\$	\$2740	x =	\$
450	TEFC	95.8%	96.2%	95.8%	\$	\$2740	x =	\$
450	ODP	96.2%	96.2%	95.8%	\$	\$2110	x =	\$
500	TEFC	95.8%	96.2%	95.8%	\$	\$3940	x =	\$
500	ODP	96.2%	96.2%	95.8%	\$	\$3320	x =	\$

**TOTALS (QUANTITY OF MOTORS AND TOTAL REBATE):** \_\_\_\_\_ \$ \_\_\_\_\_

(NOTE 1: Enclosure Type "TEFC" = Totally Enclosed Fan Cooled; "ODP" = Open Drip-Proof)

Cowlitz County PUD Internal Use Only	
Job Order No.	75318
Account No.	908.500
Specific Motor Rebate No.	

REBATE AMOUNT (FROM PREVIOUS PAGE): \$ \_\_\_\_\_

REBATE CHECK PAYABLE TO: \_\_\_\_\_

**MAIL REBATE CHECK TO:**

Company Name: \_\_\_\_\_

Attention (or Dept.): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Customer Certification:**

- Customer certifies that the information contained in the attached documents and the amount requested on this invoice is true, correct, and complete.
- Customer acknowledges that rebate funds may be considered as taxable income by the IRS.
- Customer acknowledges that motors rebated under this program may be purchased anywhere, but they must be operating or placed in inventory at a facility within Cowlitz PUD service territory.
- Customer acknowledges that payment of a rebate does not constitute or imply a warranty, endorsement, or guarantee regarding the fitness of the funded motors for any particular application, the performance of said motors, or the magnitude of the expected energy-related benefits to the customer.
- Customer agrees to provide BPA or Cowlitz PUD additional motor-related information if needed for later evaluation of program effectiveness.

\_\_\_\_\_  
Name (please print)

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

(\_\_\_\_)\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Date \*

\* Important Note: Motor Rebate program expires December 18, 2010.

**Attach associated invoices (dated after 10/1/2009) and mail this application to:**

**Motor Rebates – attention Doug Swier  
Cowlitz PUD  
P.O. Box 3007  
Longview, WA 98632**

Cowlitz County PUD Internal Use Only	
Job Order No.	75318
Account No.	908.500
Specific Motor Rebate No.	
Department Code	19
Purpose Code	33
Approved By:	
Date:	