

# Cowlitz PUD presents **CEEP Plus Lighting Offer:** Commercial Energy Efficiency Program Plus Lighting Offer

## Commercial and Industrial Lighting Rebate Program

### Eligibility Requirements

- Non-residential customers of Cowlitz County PUD are eligible for participation in the program.
- Rebates available for 'new construction' lighting and for retrofits to existing lighting systems.
- **Authorization and signing of an "Incentive/Implementation Agreement" by Cowlitz PUD and customer is required prior to purchase and installation of equipment.**
- Program funds are offered on a "first-come, first-served" basis. Incentive amounts are subject to change over time. The minimum project size is \$200.00.
- The rebate incentive cannot exceed 70 percent of the total installed cost.
- For retrofits, the lighting load in the affected area must be reduced by at least 25 percent.
- All equipment must meet CEEP Plus Lighting Offer Rebate Specifications and Requirements.
- For retrofits, Customer shall ensure that all disconnected lighting materials, including PCB ballasts, are disposed of or recycled in accordance with current environmental laws.

### Steps for Participation

1. Customer provides Cowlitz County PUD with information needed to complete an Application:
  - Name of business/building and complete address
  - Owner's name and telephone number
  - Lessee's name and telephone number
  - Size of building and number of floors
  - Building use (retail, office, industrial, etc.)
  - Type of Heating System
  - Additional information as needed
2. PUD assesses eligibility and technical appropriateness of application.
3. For retrofits, PUD schedules an audit of the existing business/building.
4. Audit is completed and findings reported to customer.
5. If customer wishes to proceed, an "Incentive/Implementation Agreement" (Agreement) is executed between the customer and the PUD.
6. When project is completed (within the time allotted in the Agreement), the customer notifies the PUD and provides product cut sheets and invoices for both materials and labor.
7. After PUD inspects building, verifies completion in accordance with the Agreement, and gives final approval, the rebate incentive is processed and payment is made.

#### Note:

There are many products on the market that meet the requirements of the PUD's program. Some products are superior to others.

For your protection, we advise you to research the products for quality, price, and conformity with our requirements before making your decision to buy.

#### Correspondence:



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

#### Questions:



Cowlitz PUD  
(360) 577-7514  
(800) 631-1131

**COWLITZ COUNTY**  
"CUSTOMER-OWNED for CUSTOMER BENEFIT"

**Cowlitz PUD/BPA**  
**Commercial Energy Efficiency Program (CEEP) Plus Lighting Offer**  
**Available Rebate Incentives as of 1/1/2009**

Existing Equipment	Measure Description	Rebate Per Unit
T12 Fluorescent T8 De-Lamp, Incandescent or Mercury Vapor	<b>A High Performance T8 or T5 Lamp and Ballast (New or Retrofit)</b> <i>Includes T8 &amp; NLO T5, 2' to 8' lamps: <u>Ballast</u>: PF ≥ 95%, THD ≤ 20%. <u>Lamp</u>: Lumen Maint. ≥ 94%, CRI ≥ 80, lamp life ≥ 24,000 hrs, <b>Initial System Lumens/Watt ≥ 95. Note: All lamps and ballasts on CEE's High Performance products list qualify. Refer to the following link: <a href="http://www.cee1.org/">http://www.cee1.org/</a></b></i>	
	1 Upgrade to 1 lamp with high performance electronic ballast	\$20
	2 Upgrade to 2-4 lamps with high performance electronic ballast	\$40
	<b>B Standard T8 or T5 Lamp and Ballast (New or Retrofit)</b> <i>Includes T8 and T5, 2' to 8' lamps. <u>Ballast</u>: PF ≥ 90%, THD ≤ 20%. <u>Lamp</u>: Lumen Maint. ≥ 90%, <b>CRI ≥ 80</b>, 4' lamp life ≥ 20,000 hrs, <b>Initial System Lumens/Watt ≥ 80</b></i>	
	1 Upgrade to 1 lamp with standard electronic ballast	\$10
	2 Upgrade to 2-4 lamps with standard electronic ballast	\$20
Incandescent or Mercury Vapor or HO/VHO T12 or HPS/LPS	<b>C Hardwired Compact Fluorescent (New Fixture or Retrofit Kit)</b> <i>Includes both typical hardwired (any shape) or GU-24 base, See Energy Star for guidance, CRI ≥ 80.</i>	
	1 49 Watts or less (Nominal Lamp Watts)	\$40
	2 50 or more Watts (Nominal Lamp Watts)	\$80
	<b>D Ceramic Metal Halide (New Fixture)</b> <i>CRI ≥ 80, lamp life . 10,000 hours</i>	
	1 99 Watts or less (Nominal Lamp Watts)	\$80
	2 100 or more Watts (Nominal Lamp Watts)	\$150
	<b>E Screw-in Lamps (Lamp Only)</b> <i>Energy Star compliant where applicable. Includes CFL and Cold Cathode.</i>	
	1 CFL or Cold Cathode - 1 to 24 Watts	\$3
	2 CFL or Cold Cathode - 25 to 45 Watts	\$6
	3 CFL or Cold Cathode - over 45 Watts	\$12
	<b>F LED or Cold Cathode ( New Fixture or Retrofit Kit)</b> <i>Energy Star compliant where applicable. F2 includes the LR-6 type kit or equivalent</i>	
	1 Upgrade incandescent sign to LED or cold cathode	\$50
2 Upgrade incandescent recessed cans or track heads to LED	\$30	
HO/VHO T12 or MV/HPS/LPS or Probe Start Metal Halide or Incandescent	<b>G Induction (New Fixture)</b> <i>Lamp Life ≥ 60,000 hours, CRI ≥ 80, can include retrofit kit that has been bench</i>	
	1 99 Watts or less (Nominal Lamp Watts) incentive per lamp	\$80
	2 100 or more Watts (Nominal Lamp Watts) incentive per lamp	\$150
	<b>H High Output (high-bay) Fluorescent (New Fixture)</b> <i>Includes T8, T5, bi-ax T5; 1'-8'. <u>Ballast</u>: PF ≥ 90%, THD ≤ 20%. <u>Lamp</u>: Lumen Maint. ≥ 90%, CRI ≥ 80, lamp life ≥ 18,000 hrs, <b>Initial System Lumens/Watt ≥ 80</b></i>	
	1 40 to 129 Watts (Ballast Input Watts)	\$120
	2 130 to 189 Watts	\$140
Manual Control	3 190 to 249 Watts	\$160
	4 250 Watts and above	\$180
	<b>I Pulse Start or Electronic Metal Halide (New Fixture)</b> <i>Lamp Life ≥ 20,000 hrs., Lumen Maint. ≥ 75%, CRI ≥ 65, <b>Initial System Lumens/Watt ≥ 89</b></i>	
	1 200 to 399 Watts (Nominal Lamp Watts)	\$150
8' T12 HO/VHO 4' HO de-lamp	2 400 Watts and above (Nominal Lamp Watts)	\$200
	<b>J Occupancy Sensors, Timers, Photocells and Control Panels</b> <i>Includes infrared, ultrasonic and dual technology sensors and/or Timers, Photocells and</i>	
	1 50 to 200 Watts controlled	\$35
8' T12 VHO	2 over 200 Watts controlled	\$60
	<b>K Retrofit High Output Fixtures with T8 Lamps &amp; Ballasts</b> □ <i>Includes lamp/ballast retrofits &amp; kits; <u>Ballast</u>: PF ≥ 90%, THD ≤ 20%. <u>Lamp</u>: 8' or 4' T8 Slimline &amp; HO. Lumen Maint. ≥ 90%, CRI ≥ 80, lamp life ≥ 18,000 hours, <b>Initial System Lumens/Watt ≥ 80</b></i>	
	1 1 T8 8' lamp and standard electronic output ballast	\$40
8' T12 VHO	2 (2 to 8) 4' T8 lamps and standard electronic output ballast	\$80
	<b>L Retrofit Very High Output Fixtures with T5 Lamps &amp; Ballasts</b> <i>Includes lamp/ballast retrofits only; <u>Ballast</u>: PF ≥ 90%, THD ≤ 20%. <u>Lamp</u>: 4' T5 HO Lumen Maint. ≥ 90%, CRI ≥ 80, lamp life ≥ 20,000 hours, <b>Initial System Lumens/Watt ≥ 80</b></i>	
	1 2 T5 lamps and high output ballast	\$50
	2 3 to 4 T5 lamps and high output ballast	\$100

\* NOTE: "Incentive/Implementation Agreement" needs to be signed PRIOR to order and installation of fixtures.