



Clallam County PUD presents C&ILO: Commercial and Industrial Lighting Offer

Commercial and Industrial Lighting Retrofit Rebate Program

Eligibility Requirements

- ◆ Commercial and industrial customers of Clallam County PUD are eligible for participation in the program.
- ◆ Only improvements to an existing building's inefficient lighting system are eligible for incentives. New construction and major remodels are not eligible for participation in this program. Clallam County PUD has a new construction lighting rebate program. Please contact us for details about that program.
- ◆ Lighting system must operate minimum of 2,000 hours per year to be eligible.
- ◆ Authorization and signing of an "Incentive/Implementation Agreement" by Clallam County PUD and customer shall precede 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 rebate incentive cannot exceed 70 percent of the total installed cost.
- ◆ A minimum of 25% reduction in energy usage is required.
- ◆ All equipment must meet C&ILO Lighting Rebate Specifications and Requirements.
- ◆ Customer shall ensure that all materials, including PCB ballast, are disposed of or recycled in accordance with current environmental laws.

Steps for Participation

1. Contact Clallam County PUD for program details.
2. The PUD assesses eligibility and lets you know if you are eligible to participate.
3. The customer or his contractor completes a *Lighting Retrofit Proposal Form* and sends the completed form in to the PUD.
4. The PUD prepares an *Incentive/Implementation Agreement* (Agreement) and sends it to the customer.
5. If the customer wishes to proceed the Agreement is executed between the customer and the PUD. **Note: The Agreement must be fully executed before any materials for the project are purchased.**
6. The customer or his contractor performs the work specified in the Agreement
7. 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.
8. After PUD inspects buildings, 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.



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Clallam County PUD / BPA Comercial and Industrial Lighting Offer (C&ILO) Available Rebate Incentives

Existing Equipment	Measure Description	Rebate Per Unit
T12 Fluorescent, T8 De-Lamp, Incandescent, or Mercury Vapor	A High Performance T8 or T5 Lamp and Ballast (New or Retrofit) <i>Includes T8 & 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 hours, <u>Initial System Lumens/Watt ≥ 95.</u> Note: All lamps and ballasts on CEE's High Performance products list qualify. Refer to the following link: http://www.cee1.org/</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 Standard T8 or T5 Lamp and Ballast (New or Retrofit) <i>Includes T8 and T5, 2' to 8' lamps. <u>Ballast:</u> PF ≥ 90%, THD ≤ 20%. <u>Lamp:</u> Lumen Maint. ≥ 90%, CRI ≥ 80, 4' lamp life ≥ 20,000 hours, <u>Initial System Lumens/Watt ≥ 80.</u></i>	
	1 Upgrade to 1 lamp with standard electronic ballast	\$10
	2 Upgrade to 2 - 4 lamps with standard electronic ballast	\$20
	C Hardwired Compact Fluorescent (New Fixture or Retrofit kit) <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
	D Ceramic Metal Halide (New Fixture) <i>CRI ≥ 80, lamp life ≥ 10,000 hours.</i>	
Mercury Vapor or HO/VHO T12 or HPS / LPS	1 99 Watts or less (Nominal Lamp Watts)	\$80
	2 100 or more Watts (Nominal Lamp Watts)	\$150
	E Screw-in Lamps (Lamp Only) <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 W atts	\$6
	3 CFL or Cold Cathode - over 45 watts	\$12
	F LED or Cold Cathode (New Fixture or Retrofit kit) <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
	G Induction (New Fixture) <i>Lamp Life ≥ 60,000 hours, CRI ≥ 80, can include retrofit kit that has been bench tested.</i>	
1 99 Watts or less (Nominal Lamp Watts)	\$80	
2 100 or more Watts (Nominal Lamp Watts)	\$150	
HO/VHO T12 or MV / HPS / LPS or Probe-Start Metal Halide or Incandescent	H High Output (high-bay) Fluorescent (New Fixture) <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 hours, <u>Initial System Lumens/Watt ≥ 80.</u></i>	
	1 40 to 129 Watts (1-2 lamp T5) or equivalent T8	\$120
	2 130 to 189 Watts (3 lamp T5) or equivalent T8	\$140
	3 190 to 249 Watts (4 lamp T5) or equivalent T8	\$160
	4 250 Watts and above (5 - 12 lamp T5) or equivalent T8	\$180
	I Pulse-Start or Electronic Metal Halide (New Fixture) <i>Lamp Life ≥ 20,000 hours, Lumen Maint. ≥ 75%, CRI ≥ 65, <u>Initial System Lumens/Watt ≥ 89.</u></i>	
	1 200 to 399 Watts (Nominal Lamp W atts)	\$150
	2 400 Watts and above (Nominal Lamp W atts)	\$200
	J Occupancy Sensors, Timers, Photocells, and Control Panels <i>Includes infrared, ultrasonic, & dual-technology sensors and/or Timers, Photocells, and Control Panels.</i>	
	1 50 to 200 W atts controlled	\$35
2 over 200 W atts controlled	\$60	
8' T12 HO/VHO 4' HO de-lamp	K Retrofit High Output Fixtures with T8 Lamps & Ballasts <i>Includes lamp/ballast retrofits & kits; <u>Ballast:</u> PF ≥ 90%, THD ≤ 20%. <u>Lamp:</u> 8' or 4' T8 Slimline or HO. Lumen Maint. ≥ 90%, CRI ≥ 80, lamp life ≥ 18,000 hours, <u>Initial System Lumens/Watt ≥ 80.</u></i>	
	1 1 T8 8' lamp and standard electronic ballast	\$40
	2 (2 to 8) 4' T8 lamps and standard electronic ballast	\$80
8' T12 VHO	L Retrofit Very High Output Fixtures with T5 Lamps & Ballasts <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, <u>Initial System Lumens/Watt ≥ 80.</u></i>	
	1 2 T5 lamps and high output ballast	\$50
	2 3 to 4 T5 lamps and high output ballast	\$100