

Incentives for Energy Efficient Lighting (Effective January 1, 2012)

Energy Trust offers cash incentives to help you implement approved energy efficient lighting measures. The incentives are paid upon project completion, and can help your investments in energy efficiency pay quicker.

If you are interested in taking advantage of these incentives, then contact us today using the information at the bottom of the page for application information or visit our website at www.energytrust.org.

The incentives listed below are available for retrofit lighting projects, not new construction. Additional requirements apply. Specifications mentioned below can be found at:

- The CEE High-Performance T8 Specifications are posted at: <http://www.cee1.org/com/com-lt/com-lt-specs.pdf> or <http://www.cee1.org/com/com-lt/lw-spec.pdf>
- The CEE High-Performance 4' T8 Lamp and Ballast Qualifying Lists are posted at: <http://www.cee1.org/com/com-lt/lamps-ballasts.xls> or <http://www.cee1.org/com/com-lt/RW-lamps-ballasts.xls>
- Northwest Regional Utilities LED Product List: (ENERGY STAR and other qualified Commercial LED equipment: <http://www.lightingdesignlab.com/LED-List/index.html>)

Description	Incentive per Fixture
Section 1	
4-Foot Fluorescent Fixture, T12 to T8 and Electronic Ballast (Must meet CEE high-performance specifications)	
One-lamp	\$ 20
Two-, three- or four-lamp	\$ 25
Delamping (Per 4-foot lamp removed)	\$5 per lamp
Reduced Wattage with Low BF (when using 25 or 28 watt T8 with low ballast factor)	Additional \$5 per fixture
Section 2 <i>Example application: 4 lamp T12 recessed troffer to 2 lamp 28watt T5 high performance lens recessed troffer</i>	
4-Foot Fluorescent Fixture, T12 to T5, 28 watt High Performance Lens Kit or New Fixture	
Delamp from four lamp T12 to two lamp T5 28 watt	\$ 35
Delamp from three lamp T12 to two lamp T5 28 watt	\$ 30
Delamp from three lamp T12 to one lamp T5 28 watt	\$ 30
Delamp from two lamp T12 to one lamp T5 28 watt	\$ 25
Section 3 <i>Example application: 3 lamp T8 recessed troffer to 2 lamp 25 or 28watt T8 recessed troffer with low ballast factor ballast</i>	
T8 to Reduced Wattage T8 (Must meet CEE high-performance specifications)	
Two or more reduced wattage lamps (25 or 28 watt) with low ballast factor ballast	\$ 20
Delamp to two reduced wattage lamps (25 or 28 watt) with low ballast factor ballast & reflector	\$ 25
Section 4 <i>Example application: 3 lamp T8 recessed parabolic troffer to 2 lamp 25 or 28watt T8 high performance lens recessed troffer kit with low ballast factor ballast</i>	
T12 or T8 to Reduced Wattage T8 Kit or Fixture (Must meet CEE high-performance specifications and have an >80% efficiency fixture)	
Delamp to two reduced wattage lamps (25 or 28 watt) with low ballast factor ballast, high performance lens kit (fixture efficiency must be ≥ 80%)	\$ 42

Section 5	<i>Example application: 8' 2 lamp T12 strip light to 8' tandem strip with 2-4' T8 lamps in cross section, total of 4-4' T8 lamps per fixture</i>	
8-Foot T12 Fluorescent Fixture Conversion to 4-Foot T8 Lamps with Electronic Ballast (Must meet CEE high-performance specifications)		
One lamp, 8-foot, T12 - to two-lamp, 4-foot T8 lamps		\$ 25
Two lamp, 8-foot, T12 - to two- or four-lamp, 4-foot T8 lamps <i>When retrofitting to four-lamp, 4-foot T8 lamps, low ballast factor ballast required.</i>		\$ 35
Reduced Wattage with Low BF (when using 25 or 28 watt T8 with low ballast factor)		\$ 5 per fixture

Section 6		
Exit Signs		
LED, cold cathode, electroluminescent, photoluminescent, or self-luminous		\$ 20

Section 7		
Compact Fluorescent and Cold Cathode Lighting (Replace Incandescent)		
Compact Fluorescent with a screw base (dedicated base strongly recommended)		\$ 2
Cold cathode with a screw base		\$ 4
Hard-wired compact fluorescent fixture with electronic ballast 7 to 26 watts		\$ 25
Hard-wired compact fluorescent fixture with electronic ballast 27 to 55 watts		\$ 35
Hard-wired compact fluorescent fixture with electronic ballast 56 to 99 watts		\$ 45

Section 8	<i>Example application: Replace incandescent track head PAR lamps with screw base LED replacement PAR lamp</i>	
Light Emitting Diode (LED) Lighting Products (Interior Fixtures – Ambient/Task Lighting)		
Recessed Downlights: Fixture listed on ENERGY STAR® Qualified Commercial LED list		\$ 30
Qualified LED PAR/Directional replacement lamp with integral driver: < 10 watts lamps		\$ 15
Qualified LED PAR/Directional replacement lamp with integral driver: 10 to < 20 watts lamps		\$ 20
Qualified LED PAR/Directional replacement lamp with integral driver: 20 or more watts lamps		\$ 25
LED Refrigeration Case Lighting: T12 to T8 to LED, Side bar (single) or Mullion (double)		\$10 per linear ft of fixture
Motion Sensor on Refrigerated LED Cases, Side bar (single) or Mullion (double)		\$2 per linear ft of fixture
LED Lighting Information: See <i>Additional Requirements</i> at end of this document.		

Section 9		
Lighting Controls		
Occupancy Sensor, wall switch		\$ 25
Occupancy Sensor, fixture mount		\$ 50
Occupancy Sensor, ceiling or wall mount (hard-wired or wireless)		\$ 100

Section 10	<i>Example application: Replace 2 lamp T12 wall mount stairwell fixtures with 2 lamp T8 high performance lamps and include bi-level ballast and occupancy to dim down to 50% when unoccupied</i>	
Dimmable Electronic Ballasts		
Auto controlled Step-dimming electronic ballast to 50% or more, \$10.00 incentive per ballast is in addition to control/fixture incentive amount.		\$ 10
Auto controlled Continuous Dim electronic ballast, reduce light levels continuously from 100% to 10% or more. \$15.00 incentive per ballast is in addition to control/fixture incentive amount.		\$ 15
Dimmable electronic ballast incentives do not apply to fixtures using a manual dimmer		

Section 11
Custom Lighting: If you are considering a lighting project and don't see your equipment listed, contact us to discuss whether you may be eligible for custom incentives (including lighting controls). Custom incentives of up to 35% of the cost of eligible installed lighting measures are available. Each custom lighting measure must pass a cost-effectiveness analysis and receive Energy Trust pre-approval. Call us for more information.

Requirements for All Retrofit Lighting Projects	Additional Requirements for Specific Technologies
<ul style="list-style-type: none"> Lighting projects must have a simple payback (without incentives) of at least one year (this does not apply to Multifamily projects). Lighting projects must provide at least 25% energy savings compared to existing system. Reduced wattage T8 lamps must have a rated lamp life of 30,000 hours+ at 3 hours per start for program start ballasts and instant-start ballasts. Ballast and lamp combinations must be compatible. The maximum incentive for any lighting project will never exceed 20¢ per kWh saved or 50% of total project costs. For projects with estimated incentives of \$750 or more, you must submit your application for pre-approval before you begin the project. A pre-install inspection may be required. Lighting projects must be eligible for at least a \$100 incentive in order to apply for Energy Trust incentives. For projects receiving Federal Grants (or stimulus funding), only portions of the project not funded by these funds are eligible for Energy Trust incentives. Energy Trust incentive when added to grant funds will not exceed 100% of project costs. 	<ul style="list-style-type: none"> <i>LED Refrigerated Case Lighting or Motion Sensors on Refrigeration Cases:</i> Contact program administrators if interested in LED Refrigeration Case lighting or motion sensors. Reference more requirement information on PI 196G: Grocery, available from www.energytrust.org/business. <i>Integral LED lamps:</i> Must be ENERGY STAR qualified or on the Lighting Design Lab Regional LED Integral Lamp Product List. Eligible LED lamp specifications include: 1) those with dimmable capability or 2) directional fixture types for track heads, down lights and accent lighting (MR16, GU, R20, PAR30 and PAR38 designation or lamps with < 60 degree beam spread). Integral lamps include screw-in, bi-pin, or mogul base types. Integral LED lamps must replace incandescent or HID sources. Other LED fixtures that meet certain criteria may be eligible for incentives on a custom basis. To submit LED products for consideration for eligibility refer to the Lighting Design Lab website: www.lightingdesignlab.com/LED-List/index.html