

FY 2013 Capital Improvement Program Energy Efficiency Initiative Lighting Incentive Application (Attachment 3a)



Instructions: 1) Review the minimum efficiency requirements and select high efficiency equipment meeting or exceeding the minimum required efficiency. 2) Download the latest version of Adobe Reader, available at <http://get.adobe.com/reader/?promoid=BUIGO> 3) Complete this application and submit along with the capital improvement program application. 4) Include the following as attachments to the application:

- Equipment specification sheets for all equipment that demonstrate compliance with technical requirements.
- Application material and written approval of utility incentives, where available. Note that if a utility incentive is available for your project, you must apply for it. If written approval of the rebate cannot be obtained, present evidence that an effort was made to obtain an available rebate and did not succeed, or evidence that no rebate is available.
- Please include a separate application for each project.

Incentives: Equipment meeting the minimum efficiency requirements will be eligible for the incentives listed in this application. Note that the total funding from this FY13 CIP-EEI incentive and the regular FY14 CIP state match cannot exceed 98% of project cost, reduced by utility incentives. The minimum construction cost is \$25,000. This program is intended for lighting retrofits and replacements only. New construction projects are ineligible.

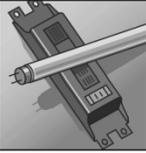
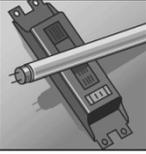
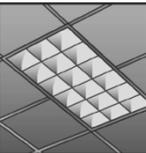
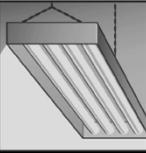
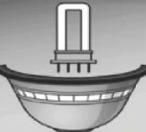
Resources: Some of the lighting technical requirements refer to eligible equipment lists hosted by the Consortium for Energy Efficiency (CEE) or Design Lights Consortium (DLC). Below are web links to qualified product lists.
 CEE High Performance Lamps & Ballasts: <http://www.cee1.org/com/com-lt/lamps-ballasts.xls>
 CEE Reduced Wattage Lamps & Ballasts: <http://www.cee1.org/com/com-lt/RW-lamps-ballasts.xls>
 DLC: <http://www.designlights.org/documents/NEEPDLCOPL.xls>

PROJECT INFORMATION

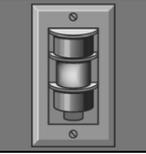
LEA				
School Name and Project Type	Priority Number		Date	
Brief Project Description				

TECHNICAL REQUIREMENTS AND INCENTIVE LEVELS

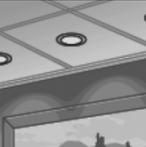
FLUORESCENT LIGHTING

Measure	Code	Technical Requirements	Incentive
 T12 to T8 Lamp & Ballast Retrofit	T12toHPT8	Must include lamp and ballast. Lamp only replacements ineligible.	\$40 per fixture
		T8 lamps and ballasts must be on CEE high performance or low wattage list.	
 T8 to High Performance T8 Lamp & Ballast Retrofit	T8toHPT8	Must include lamp and ballast. Lamp only replacements ineligible.	\$20 per fixture
		T8 lamps and ballasts must be on CEE high performance or low wattage list.	
 New T5 or T8 Standard Efficiency Fluorescent Fixture	NSEF	T8 lamps and ballasts must be on CEE high performance or low wattage list.	\$50 per fixture
		Two foot lamps and u-tubes will be considered on a case by case basis.	
 New T5 or T8 High Efficiency Fluorescent Fixture	NHEF	Fixture efficiency must be at least 80%.	\$60 per fixture
		T8 lamps and ballasts must be on CEE high performance or low wattage list.	
		Two foot lamps and u-tubes will be considered on a case by case basis.	
 High Bay Fluorescent	HBF	Fixture efficiency must be at least 85%.	\$75 per fixture
		T8 lamps and ballasts must be on CEE high performance or low wattage list.	
 Hard Wired CFL	CFL	Must replace an incandescent or HID light.	\$35 per fixture
		Must be hard wired. Screw in CFLs ineligible.	

LIGHTING CONTROLS

Measure	Code	Technical Requirements	Incentive
 Wall Mounted Occupancy Sensor	WMOS	Units with manual on capability are ineligible.	\$35 per sensor
 Remote Mounted Occupancy Sensor	RMOS	Units with manual on capability are ineligible.	\$75 per sensor
 Daylighting Controls	DC	Lights must be dimmed or shut off based on photo sensor measured light levels.	\$75 per sensor

LED LIGHTING

Measure	Code	Technical Requirements	Incentive
 LED Exit Signs	LEDES	Must be new sign. Retrofit kits are ineligible.	\$25 per sign
		Must replace incandescent or CFL.	
 LED Lamps	LEDL	Must replace incandescent or Halogen.	\$30 per lamp
		Must be Energy Star Rated.	
 LED Downlight Fixtures	LEDD	Can be recessed, surface mounted, track or pendant.	\$60 per fixture
		Must be Energy Star Rated.	
 LED/Induction (Parking lots, High Bays, Wall Packs or Flood Lights)	LEDWP	Must be on Design Lights Consortium qualified product list.	\$200 per fixture
		Must replace HID or incandescent lighting.	

INCENTIVE APPLICATION

FLUORESCENT LIGHTING

Code	Manufacturer & Model #	# Lamps per Fixture	# Fixtures	Incentive Rate (per fixture)	Total Incentive

LED LIGHTING & LIGHTING CONTROLS

Code	Manufacturer & Model #	# Units	Incentive Rate	Total Incentive

MAXIMUM INCENTIVE POTENTIAL

The value listed above represents the maximum potential FY2013 CIP-EEI incentive; actual incentive may vary. Please use the Lighting Incentive Calculator provided to calculate the estimated FY2013 CIP-EEI Incentive and FY2014 CIP state match.