Lighting



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Eligible Measures

- High-efficiency fluorescent tubes
- · Lighting fixtures
- Outdoor and Area Lighting
- · LEDs and LED exit signs
- · Occupancy and daylighting controls
- Reach-in freezer/refrigerator LED lighting

All Lighting Incentive Program applicants are required to use the Lighting Calculator spreadsheet to estimate annual energy and demand savings. T-12 fixtures codes entered in the lighting calculator will be automatically converted to an appropriate T-8 fluorescent fixture code to ensure compliance with the new 2021 PA TRM.

EQUIPMENT	SPECIFICATIONS		REBATE	UNIT	QTY	TOTAL
Lighting Controls	Dual daylight and occupancy	min watts controlled 150W	\$25	per sensor		
		min watts controlled 20W	\$15			
	Daylight continuous dimming control	min watts controlled 150W	\$20			
		min watts controlled 20W	\$10			
	Vacancy controls	min watts controlled 150W	\$20			
		min watts controlled 20W	\$10			
	Occupancy controls	min watts controlled 150W	\$20			
		min watts controlled 20W	\$10			
Linear Fluorescent	Replacement lamps must be high performance T8 replacing existing T8 lamps or higher efficiency than existing.		\$0.05	per kWh		
LED Lamps	Eligible LED lamps must be ENERGY STAR® rated and replace existing incandescent lamps with a medium screw base. • Pre-Approval – Required • Pre-Inspection – Required		\$5	lamp		
LED Linear	Eligible LED linear fixtures must appear on the ENERGY STAR or DLC qualified products list and replace existing equipment to a higher efficiency.		\$0.05	per kWh		
LED Fixture - Exterior	Lighting fixture must be wired for exclusive use with LED lamps or integrated LEDs and installed in an exterior setting. Must meet DLC standards.		\$0.05	per kWh		
LED Exit Signs	Eligible LED exit signs must replace existing fluorescent or incandescent exit signs to be eligible.		\$15	sign		
LED Fixture - Interior	Lighting fixture must LED lamps or integra interior setting. Must	\$0.05	per kWh			

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EQUIPMENT	SPECIFICATIONS	REBATE	UNIT	QTY	TOTAL
Network Lighting Controls	Purchase and installation of a networked lighting control system by applying, but not limited to: occupancy sensors, photo sensors, and dimming controls where the system must dim or turn off individual fixtures based on local occupancy and/or light levels. The control system must include luminaire-level lighting control (LLLC) that can switch lights on and off based on occupancy and is capable of full-range dimming based on local light levels.	\$0.30	watts controlled		
LED Refrigerated Case Lighting	Eligible LED case lighting must be listed by the Design Lights Consortium (DLC) (www.designlights.org) and replacing existing fluorescent lighting technology. Only small rate code customers are eligible for this prescriptive incentive.	\$0.05 capped at \$75	kWh		
LED Channel Signage	Eligible measures include the replacement, retrofit, or new installation of channel letter signs with LED lighting technology.	\$3	linear ft		

Calculated incentives

- · Lighting equipment that does not meet the requirements of the prescriptive lighting incentives listed above may qualify under the base incentive rate of 5¢ per kWh saved annually.
- · New construction projects are not eligible under this program.

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Lighting program requirements

Solid State Lighting

• Solid State Lighting/LED equipment must be ENERGY STAR® rated (www.energystar.gov) or listed by the Design Lights Consortium (DLC) (www.designlights.org) to be eligible for incentives.

Lighting Controls

- · Occupancy controls may not have a manual "on" switch capable of overriding the automatic "off" switch.
- · New controls must replace a manual switching system.
- Occupancy sensors installed as part of a new construction project, in areas where sensors are required by code, are not eligible for incentives.

General Requirements

- · Only new equipment is eligible for incentives.
- Lighting incentives are available for the installation of new lighting equipment that results in a reduction in electrical energy use.
- All 30 and 32 watt 4-ft T8 lamps must appear on the current Consortium for Energy Efficiency (CEE) Qualifying Products list or meet the CEE "High-Performance" specifications. (See the CEE website: www.cee1.org).
- All retrofit kits shall include lamp socket brackets and sockets that center the lamps in the fixture, and may include a
 new reflector or ballast cover. Retrofit kits and components shall be UL or CSA listed for luminaire retrofit conversion
 and be installed in accordance with the current National Electrical Code.
- The total lighting incentive applies to linear fluorescent retrofits and energy efficient lighting products. This involves the replacement or new installation of linear fluorescent lighting equipment, including but not limited to T8 and T5, to a higher efficiency than existing or designed.

Pre-Approval Requirements

Program participants are encouraged to seek pre-approval before purchasing their proposed equipment to ensure it meets program requirements and is eligible for incentives. If your project was completed or installed on June 1, 2021, or later and you did not obtain pre-approval, then you may apply for incentives no later than 180 days from the date of project completion (completion is defined as all equipment being installed and operable).

Limitations

Incentives available from the Program are limited to the total equipment cost. Only installation of new equipment is eligible for incentives under this Program.