# **Commercial LED Lighting – Custom And Retrofit**

#### **VALUE FOR YOUR BUSINESS**

- Lighting system paybacks often range from one to four years with return on investment (ROI) ranging from 5-25%\*
- Improve safety and reduce energy usage
- Increase system control with energy-saving occupancy sensors
- Improve employee productivity and sales by enhancing light quality in work stations and retail areas
- Reduce cooling loads less waste heat is given off by new technology lamps and ballasts

#### WHO CAN PARTICIPATE?

Any commercial, agricultural or industrial member can apply.

#### WHAT YOU WILL RECEIVE:

Rebates vary per lamp/fixture and are available to qualifying members who purchase and install energy-efficient lighting products.

#### WHAT YOU NEED TO DO:

- Check with your cooperative to determine funding availability and resolve questions on program rules and qualification of products.
- Installation must be complete before rebate funds are issued.

- Submit completed rebate application, manufacturer equipment specifications, and material invoices. Invoices should include, quantity, price of the equipment, and the manufacturer and model numbers for all equipment included in the rebate.
- Rebates must be applied for within 12 months of invoice date.
- The cooperative reserves the right to conduct random inspections of installations.
- A project falling below recommended Illuminating Engineering Society (IES) light levels may be denied a rebate.
- The rebate shall not exceed 50% of materials cost.

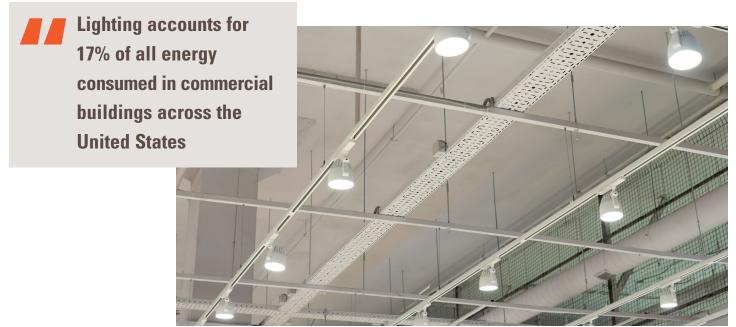
#### **PLEASE NOTE:**

- Commercial and industrial new construction lighting projects can be rebated as a custom project using wattage density by space information.
- Agricultural applications can use custom rebates for new construction projects.

#### **CONTACT US**

For any questions, please contact your energy expert at [your local electric cooperative].

\* Payback and ROI vary by project



## Lighting

## **LED Lighting Retrofit Rebate Application**

BUSINESS MEMBER INFORMATION		
Business Name		
Installation Address		
City	State	ZIP
Contact Name		Account #
Email		Phone
REBATE RECIPIENT		
To release the rebate incentive check to an alternate specify an alternative mailing address and authorize of Please Send Rebate to (check one):  Business Member  Alternative Recipient Recipient	with a signature	
City	State	ZIP
Contact Name		
APPLICATION CHECK LIST		
Rebate application with signature Itemized positive Itemized positive Itemized positive Itemized positive undersigned does hereby certify that the undersigned contained in this application. All rules of the program hacknowledges that nothing contained in the application information presented by the member, member's enging incentive directly to the specified rebate recipient.  Rebate applications due no later than the third Fridam	ned is solely resp nave been follow n imposes any lia neer, contractor,	ponsible for the accuracy of the information ed and the installation is complete. The undersigned
MEMBER SIGNATURE		
Member Signature		Date

#### WARRANTY INFORMATION

Rebate qualifications do not imply any representation or warranty of such equipment, design or installation by the cooperative. The cooperative shall not be responsible or liable for any personal injury or property damage caused by this equipment. The cooperative does not guarantee that a specific level of energy or cost savings will result from the implementation of energy conservation measures or the use of products funded under this program. In no event shall the cooperative be liable for any incidental or consequential damages.

#### **LIGHTING**

- All prescriptive lighting fixture rebates will be for equipment that is DLC or ENERGY STAR listed. Equipment that does not meet this requirement can be rebated through the Custom Lighting program.
- Energy Star and DLC requirements must match the application of LED installations.
- Rebates are based on installed equipment of one-for-one replacement of incandescent fixtures, fluorescent T12 lamps and fixtures, or other fixture type that produce similar kW savings.
- If the project is not a one-for-one retrofit: A project with a reduction in fixtures can be applied for under Custom Lighting.
   If a project is a lighting redesign, a photometric layout is required and can be applied for under Custom Lighting.
- LED linear replacement lamps are based on a one-for-one replacement of fluorescent lamps. LED lamp must be DLC listed can be the follow types of lamps: UL Type A "plug and play", UL Type B internal-driver/line voltage, or UL Type C external driver
- Automatic controls must be permanently installed.
- LED exit signs rebates can be for incandescent or fluorescent to LED.
- Either the fixture or the lamps for a project will be rebated; not both.

## Lighting

## **Equipment & Rebate Information**

## **LED RETROFIT LIGHTING**

#### LAMPS - Screw & Pin - Min. 2x wattage reduction required

Wattage	< 20w - 60w	61-100w	101-140w	141 – 160w
Rebate	\$2	\$5	\$10	\$15
Quantity				
Total				

#### **LED Tubes**

	4'LED Lamp - < 18w	5' – 6' Case Lamp
Lamp Size	Replaces T12 or T8 lamps	Refrigerator/Freezer
Rebate	\$5	\$20
Quantity		
Total		

### LED Fixtures – Troffers, Downlights, Recessed Cans, Pendants & Surface Mounted – 2x Watt Reduction

Wattage	< 25w	26w-50w	51-75w
Rebate	\$10	\$15	\$20
Quantity			
Total			

### LED Fixtures – Wallpacks, Soffits, Canopy, Hi-Bay/Lo-Bay, Pole Mounted & Roadway Lighting – Replaces HID or T12

Wattage	< 40w	41-80vv	81-120vv	121-200w	201-250w	251-300w	301-400w
Rebate	\$25	\$35	\$50	\$65	\$80	\$100	\$120
Quantity							
Total							

## **LED Exit Signs – Replaces incandescent only**

Wattage	< 8w
Rebate	\$2
Quantity	
Total	

## **Automated Controls: New construction and retrofit applications**

Mount Type	Fixture Mount Occ Sensor	Photocell	Wall Mount Occ Sensor	Ceiling Mount Occ Sensor
Rebate	\$5	\$7	\$10	\$20
Quantity				
Total connected kW per sensor				
Hr/year without controls				
% Reduction				
Total				

Example: 1 Fixture mount sensor on a light that runs 4,380 hrs/yr, can expect a 25% reduction and total connected kW of lighting to be .67/sensor.

#### **Prescriptive Rebate**

Project Cost	
<b>Total Rebate</b>	

# Lighting

## **Equipment & Rebate Information**

## **CUSTOM AND RETROFIT LIGHTING**

- This page must be completed for both LED Lighting Retrofit and Custom Lighting before the application can be processed.
- LED Lighting retrofit rebates will be determined based on the prescribed dollar amount per quantity on the previous page.
- LED Lighting retrofit rebates will be based on the quantity and wattage of the new LEDs being installed, not the quantity of the old lighting. The quantity in the new lighting section should match the quantity on the LED Lighting Retrofit page.
- Custom lighting will be evaluated project by project and the rebate amount should be confirmed with your local cooperative.

#### **Old Lighting**

Custom or Retrofit	Quantity	Wattage	Hrs/Year	A/C
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No

## **New Lighting**

Custom or Retrofit	Quantity	Wattage	Hrs/Year	A/C
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No

#### **Custom Projects**

<b>Project Cost</b>	
Total Rebate	

