

Title:

# **2023 Lighting Retrofit Rebate Application**

PO Box 430 | Elk River, MN 55330 | 763.441.2020

<b>Business Customer Info</b>	rmation		
Business Name			
Installation Address			
City, State, Zip			
Contact Name			
Phone Number		Email	
Account Number			
Rebate Recipient			
	check to an alternate party other than the address and authorize with a signature b	e Elk River Municipal Utilities business customer, the customer must specielow.	ecify
Please Send Rebate to (ch	eck one):		
	Business Customer	Alternative Recipient	
Recipient Name		Email	
Mailing Address			
City, State, Zip Contact Name		Phone	
Contact Name			
Vendor Information			
Vendor Name		Email	
Mailing Address			
City, State, Zip		Pl	
Contact Name		Phone	
Application Check List			
□ Call ERMU to check for	available funds	<ul> <li>Rebate application with signature</li> </ul>	
Itemized project invoices	,	Questions: Call Tom Sagstetter at 763.635.1332 or email at tsagstetter@ermumn.com	
<ul> <li>Equipment specification</li> </ul>	S	or email at tsagstetter @emidmi.com	
contained in this application undersigned acknowledge (ERMU) for the work perfo	on. All rules of the program have is that nothing contained in the appropriate and information presented	is solely responsible for the accuracy of the information been followed and the installation is complete. The pplication imposes any liability on Elk River Municipal Utility by the customer, customer's engineer, contractor, or tive directly to the specified rebate recipient.	ties
Rebate applications due no l	ater than December 15, 2023.		
Customer Signature		Date	

## **Lighting Rebates**

#### **Rules & Information**

#### **Warranty Information**

Rebate qualifications do not imply any representation or warranty of such equipment, design or installation by ERMU. ERMU shall not be responsible or liable for any personal injury or property damage caused by this equipment. ERMU 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 ERMU be liable for any incidental or consequential damages.

#### **General Program Rules**

- 1. The customer is responsible for checking with ERMU to determine funding availability and resolve questions on program rules and qualification of products prior to installation.
- 2. Installation must be complete before application is submitted and rebate funds are issued.
- 3. Customers and vendors must submit <u>itemized equipment invoices</u>, <u>rebate application</u>, and manufacturer <u>equipment specifications</u>. To ensure that the equipment installed meets ERMU's performance standards, these invoices must itemize labor charges, quantity and price of the equipment installed, as well as information regarding the manufacturer and model numbers for all equipment included in the rebate.
- 4. Rebates must be applied for within a calendar year based on the invoice date.
- 5. ERMU reserves the right to conduct random inspections of installations.
- 6. Illuminating Engineering Society (IES) light levels are recommended. A project falling below recommended levels may be denied a rebate.

#### 7. The rebate shall not exceed 50% of materials cost OR project cost up to \$30,000 per customer.

#### Lighting

- All prescriptive lighting 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.
- ENERGY STAR or DLC or both will qualify a lamp or fixture for a prescriptive rebate.
- 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 1:1 retrofit, additional new lighting may be applied for under New Construction. 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.
- Lighting Retrofit low wattage T8 lamps are based on the installation of 4' T8 lamps 18w or less.
- 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 are for incandescent to LED only.
- $\circ$  LED Traffic Signals rebates are for incandescent to LED only.
- LED equipment that is not Energy Star or DLC certified will have the rebate decreased by 15%.

## **Lighting Rebates**

### **Lighting Retrofit**

All lighting must be Energy Star or DLC rated and match the installation application. Lighting that does not meet Energy Star or DLC and meet the installation application can be rebated under custom lighting.

DLC and meet the insta	nation application	i can be repated under custom lighting.			
LED Lamps			Rebate	Quantity	Total
Screw & pin	New Fixture				
LED Lamp	≤ 20w		\$5.00		\$0.00
LED Lamp	21-40w		\$9.00		\$0.00
LED Lamp	41-60w		\$14.00		\$0.00
LED Lamp	61-80w	2	\$18.00		\$0.00
LED Lamp	81-100w	2x wattage reduction	\$22.00		\$0.00
LED Lamp	101-120w		\$28.00		\$0.00
LED Lamp	121-140w		\$32.00		\$0.00
LED Lamp	141-160w		\$36.00		\$0.00
LED Tubes					
4' LED Lamp	≤ 18w	Replaces T12 or T8 lamps	\$5.00		\$0.00
5'-6' case Lamp		Refrigerator/Freezer	\$25.00		\$0.00

LED Fixtures							
Troffers, Downlights, Rec	essed Cans, Pe	ndants, & Surface Mounted					
LED Fixture	≤ 25w		\$18.00		\$0.00		
LED Fixture	26w-50w	2x wattage reduction	\$22.00		\$0.00		
LED Fixture	51w-75w		\$25.00		\$0.00		
Wallpacks, Soffits, Canopy, Hi-Bay/Lo-Bay, Pole Mounted, & Roadway Lighting							
LED Fixture	≤ 40w		\$30.00		\$0.00		
LED Fixture	41w-80w		\$40.00		\$0.00		
LED Fixture	81w-120w	Deplease LID or TO 9 T12 systems	\$50.00		\$0.00		
LED Fixture	121w-200w	Replaces HID or T8 & T12 systems	\$70.00		\$0.00		
LED Fixture	201w-250w	2x wattage reduction	\$90.00		\$0.00		
LED Fixture	251w-300w		\$115.00		\$0.00		
LED Fixture	301w-400w		\$120.00		\$0.00		
LED Exit Signs							
Exit Sign	≤ 8w	Replaces incandescent only	\$5.00		\$0.00		

Automatic Controls	Hr/year*	% Reduction	total kW**		
Fixture Mount Occ Sensor				\$5.00	\$0.00
Photocell				\$10.00	\$0.00
Wall Mount Occ Sensor				\$10.00	\$0.00
Ceiling Mount Occ Sensor				\$20.00	\$0.00

\*annual operating hours before controls

\*\*total connected load (kW) to control

Must Complete "Lighting Retrofit Details" page.

Project Cost	
Total Rebate	\$0.00

# **Lighting Rebates**

## **Lighting Retrofit Details**

Old Lighting	Quantity	Wattage	Hrs/Year		New Lighting	Quantity	Wattage	Hrs/Year	A/C?
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Before

Total Usage

kW	kWh
0.0	0

**Annual Savings** 

kW	kWh
0.0	0

After

kW	kWh
0.0	0