



New Construction Lighting 2012 Rebate Application

Elk River Municipal Utilities, PO Box 430, Elk River, MN 55330 Ph: 763-441-2020

Business Customer Information

Company name _____
Billing address _____ Phone _____

City State ZIP
Installation address _____
(if different from above) _____
Account number _____
Contact name _____ Phone _____
Email _____

Vendor Information

Vendor name _____
Vendor address _____
City, State, ZIP _____
Vendor Contact Name _____ Phone _____
Email _____

The undersigned does hereby certify that 1) The undersigned, and not Elk River Municipal Utilities (ERMU), is solely responsible for the accuracy of the information contained in this application, 2) all rules of the New Construction Lighting Rebate program have been followed, and 3) the installation is complete. Further, the undersigned acknowledges that nothing contained in the application shall impose any liability on ERMU for the work performed and information presented by the customer's engineer, contractor or vendor.

Customer signature _____ Date _____

How to Apply for This Rebate

1. Fill out this rebate application. All information needs to be supplied before a rebate check can be issued. Please note all warranty information, rules, and qualifications on the rules and information tabs of this form.
2. Complete and e-mail this form to tsagstetter@elkriverutilities.com.
3. Call Tom Sagstetter at 763-635-1332 with questions.

Application # _____

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Specific Rules and Qualifications

ERMU offers rebates to qualifying customers who purchase and install qualifying energy-efficient lighting products in new buildings. If the system configuration does not fit one of the prescriptive rebates shown, the project may still qualify for a rebate through the Custom Energy Rebate program.

1. Fluorescent T5 Lamps with Electronic Ballast

- Rebate based on the installation of fluorescent T5 controlled by electronic ballasts.

2. Fluorescent Super T8 Lamps with Electronic Ballast

- Lamps: produce at least 3,100 initial lumens; color-rendering index (CRI) ≥ 81 ; mean lamp lumens per watt ≥ 90 for instant start ballast or ≥ 88 for programmed rapid start ballast; lamp life $\geq 24,000$ hours (at 3 hrs/start); and lumen maintenance $\geq 94\%$.
- Ballast must have a ballast efficacy factor (BEF) at least as high as the factors shown in the tables below.

Instant Start Ballast (BEF)

Lamps	Low (BF ≤ 0.85)	Normal ($0.85 < \text{BF} \leq 1.0$)	High (BF ≥ 1.01)
1	3.08	3.11	N/A
2	1.60	1.58	1.55
3	1.04	1.05	1.04
4	0.79	0.80	0.77

Programmed Rapid Start Ballast (BEF)

Lamps	Low (BF ≤ 0.85)	Normal ($0.85 < \text{BF} \leq 1.0$)	High (BF ≥ 1.01)
1	2.84	2.84	N/A
2	1.48	1.47	N/A
3	0.97	1.00	N/A
4	0.76	0.75	N/A

3. Low-wattage T8 Lamps

- Rebate based on the installation of 4-ft T8 lamps less than or equal to 28W. Rebate is based on the number of lamps.

4. High-bay Fluorescent T8 and T5HO Lamps with Electronic Ballast

- Eligible for rebates are 6 or 8-lamp systems or 4-lamp T5 HO systems.

- High-bay fluorescent T8 6 or 8-lamp and high-bay fluorescent T5HO 4-lamp fixtures must meet the following minimum eligibility criteria:

- Total fixture wattage $< 240\text{W}$
- Lumen maintenance $> 90\%$
- Initial lumens $\geq 20,000$
- Fixtures must have reflectors
- Fixture efficiency $> 80\%$

5. Compact Fluorescent Fixtures (CFLs)

- Rebates are available for new hard-wired (dedicated) or modular fixtures containing pin based CFLs. For fixtures that house more than one lamp, the rebate is based on the total fixture wattage. (i.e., one fixture that houses (2) 18W CFLs would be rebated as (1) 36W CFL fixture. Screw-based (integral) CFLs do not qualify.

6. High Pressure Sodium (HPS)

Fixtures

- Rebate is based on installation of HPS fixtures less than or equal to 150W.

7. Pulse Start Metal Halide (PSMH) Fixtures

- Rebate is based on the installation of a PSMH fixture.

8. Ceramic Metal Halide Fixtures

- Rebate is based on the installation of a ceramic metal halide fixture.

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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.

Other Important Program Rules

1. Installation must be complete before rebate funds will be issued.
2. Customers and vendors must submit itemized equipment invoices, along with rebate application and worksheet, to ERMU. 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 lamps, ballasts and fixtures included in the rebate.
3. ERMU will conduct both preconstruction and postconstruction inspections of installations. Call 763-635-1332 to schedule.
4. The customer is responsible for checking with ERMU to determine whether funding is available and to verify program parameters.
5. Project must comply with all program specific rules and qualifications.
6. The maximum rebate amount shall be the lesser of 50 percent of the project cost or \$100,000.
7. Qualifying customers must apply for 2012 rebates no later than November 16, 2012.

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Business Name _____

Lighting project in air conditioned space (Y/N)

Fixture Type			\$/Unit	Quantity	Rebate	Hrs/Yr
Fluorescent T5 Lamps with Electronic Ballasts	≤ 4 ft	3 and 4 lamp	\$2.75		0.00	
		1 and 2 lamp	\$2.20		0.00	
Fluorescent Super T8 Lamps with Electronic Ballasts	≤ 4 ft.	3 and 4 lamp	\$2.50		0.00	
		1 and 2 lamp	\$1.90		0.00	
	5 ft to 8 ft	2 lamp	\$2.75		0.00	
		1 lamp	\$2.00		0.00	
Low-Wattage Fluorescent T8 Lamps	4 ft., ≤ 28W	1 lamp	\$0.55		0.00	
High-bay Fluorescent T8 Lamps High-bay Fluorescent T5 HO Lamps with Electronic Ballasts	4 ft	6 and 8 lamp	\$15.00		0.00	
	4 ft.	6 and 8 lamp	\$20.00		0.00	
	4 ft	4 lamp	\$15.00		0.00	
Hardwired or Modular Compact Fluorescent Fixtures <small>(does not include screw-base CFL's)</small>	33W to 56W		\$8.80		0.00	
	19W to 32W		\$5.50		0.00	
	≤ 18W		\$3.30		0.00	
High Pressure Sodium	≤ 150W		\$6.60		0.00	
Pulse-Start Metal Halide Fixtures	≥ 750W		\$19.80		0.00	
	320W - 749W		\$13.20		0.00	
	176W - 319W		\$8.80		0.00	
	≤ 175W		\$6.50		0.00	
Ceramic Metal Halide Fixtures	≥ 251W		\$16.50		0.00	
	151W - 250W		\$11.00		0.00	
	≤ 150W		\$22.00		0.00	
Automatic Controls (Must be permanently installed)	Photocell		\$ 7.00		0.00	
	Ceiling Mount Occupancy Sensor		\$ 20.00		0.00	
	Wall Mount Occupancy Sensor		\$ 7.00		0.00	

****Required Information.** Must enter total project cost to determine rebate.

****Project Cost** \$

Rebate must comply with all program specific rules and qualifications.

Total Rebate \$

Elk River Municipal Utilities

Date