

# Lighting Efficiency

## LIGHTING NEW CONSTRUCTION REBATE APPLICATION

For use with invoices dated on or after January 1, 2010; on or after August 25, 2010 for LED lighting.

### Business Customer Information

Company name \_\_\_\_\_ Date submitted \_\_\_\_\_

Billing address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Installation address (IF DIFFERENT) \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Contact name (PRINT) \_\_\_\_\_ Phone \_\_\_\_\_ E-mail\* \_\_\_\_\_

\*By providing your e-mail address, you are granting Xcel Energy permission to send further e-mails regarding our programs and services.

Xcel Energy electric premise number \_\_\_\_\_

I verify the information on this application is correct and request consideration for participation in this program.

Customer signature \_\_\_\_\_ Date \_\_\_\_\_

Customer hereby certifies that: 1. the customer, and not Xcel Energy is solely responsible for the accuracy of the information contained in this application; 2. all installation is complete and operational prior to submitting rebate; and 3. all rules of this Xcel Energy program have been followed. Further, the customer acknowledges that participation in this rebate program shall impose no liability on Xcel Energy. In particular, Xcel Energy shall not be liable for the work performed by the customer's engineer, contractor, or vendor.

Xcel Energy account manager \_\_\_\_\_ Date \_\_\_\_\_ E-mail \_\_\_\_\_@xcelenergy.com

### Alternate Rebate Recipient

Note: Complete this section only if customer wants rebate check to go to someone other than the company tied to the account number.

Company name \_\_\_\_\_

Contact name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

I authorize the above company to receive the rebate check for this project.

Customer signature \_\_\_\_\_ Date \_\_\_\_\_

### Contractor Information

Contractor name \_\_\_\_\_ Contractor contact name \_\_\_\_\_

Contractor address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail\* \_\_\_\_\_

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### Facility Characteristics

Is the space air conditioned where the energy-efficient lighting will be installed?  Yes  No

Please indicate the primary use for this location:

- |                                     |  |  |   |
|-------------------------------------|--|--|---|
| <input type="checkbox"/> Office     | <input type="checkbox"/> Big Box Retail/Grocery      | <input type="checkbox"/> Healthcare office/out-patient | <input type="checkbox"/> Manufacturing                                      |
| <input type="checkbox"/> Restaurant | <input type="checkbox"/> Elementary/Secondary School | <input type="checkbox"/> Hospital                      | <input type="checkbox"/> Warehouse  |
| <input type="checkbox"/> Retail     | <input type="checkbox"/> College/University          | <input type="checkbox"/> Hotel/Motel                   | <input type="checkbox"/> Nighttime Exterior (LED canopy/soffit lights only) |
|                                     |  |  | <input type="checkbox"/> Other/Misc. _____                                  |

Does the lighting in this facility operate 24 hours a day?  Yes  No

Is the new lighting required for safety or for code requirements?  Yes  No

### INTERNAL USE ONLY – PLEASE DO NOT WRITE IN THIS SPACE

Rebate Operations \_\_\_\_\_ Date \_\_\_\_\_

Authorization \_\_\_\_\_ Date \_\_\_\_\_

## Rules and Requirements

Xcel Energy provides energy-efficiency rebates for the purchase and installation of qualifying interior lighting equipment (and exterior canopy and soffit fixtures) in your new building, new addition to an existing building, or major renovation of an existing building. Additional lighting rebates, not listed on this application, may be available through our Custom Efficiency program which requires preapproval prior to project initiation and purchase of equipment. Please contact your Xcel Energy representative or the Business Solutions Center at 1-800-481-4700 for Custom lighting project review prior to beginning the project.

### Customer Qualifications

This program applies to customers with a valid Xcel Energy commercial account in our Minnesota electric service territory. Check [www.xcelenergy.com](http://www.xcelenergy.com) to verify eligibility. Residential customers – please contact Xcel Energy at 1-800-895-4999 to find out residential energy efficiency programs.

### Eligibility Requirements

- New lighting equipment must operate during weekday peak-demand hours ( 9:00 a.m. – 9:00 p.m.). Equipment that only operates at night must be preapproved through the Custom Efficiency program.
- Rebate items must be installed on the Xcel Energy electric account listed on the application.
- All equipment must be new; used or rebuilt equipment is not eligible for a rebate.
- Equipment must meet specification requirements and be purchased and operating prior to submitting an application for a rebate.
- Rebates cannot exceed 60 percent of the project cost (including equipment and labor). The minimum rebate is \$5.
- A signed application and detailed installation invoice(s) must be submitted to Xcel Energy **within 12 months of the invoice date**. Invoice(s) submitted must include itemized quantity, price, manufacturer's make and model numbers, and product codes for each material item and/or original equipment manufacturer (OEM) specification sheets. Please speak with your account manager or call our Business Solutions Center for additional date restriction details.
- **Invoices must be dated on or after January 1, 2010 to qualify for rebates (on or after Aug. 25, 2010 for LED rebates).**
- Xcel Energy is not responsible for any lost, late, stolen, illegible, misdirected or postage-due mail. All completed submissions become the property of Xcel Energy and will not be returned. Warning– Fraudulent submission of form may result in federal prosecution for mail fraud under 18 USC section 1341, 1342.
- Once completed paperwork is submitted, incentive payments are usually made in 6 to 8 weeks. Xcel Energy will issue rebates in the form of checks, not utility bill credits.
- Equipment must meet the technical requirements listed in this application form. Xcel Energy reserves the right to withhold payment for products that do not meet the requirements.
- Xcel Energy reserves the right to inspect customer facility(ies) for installation of materials listed on this rebate application and will need access to survey the installed project. If the inspection finds that you didn't comply with program rules and standards, any rebate you have received must be returned to Xcel Energy.

- Xcel Energy's conservation rebate programs are subject to 60 days' notice of cancellation. The customer and contractor are responsible for checking with the Business Solutions Center at 1-800-481-4700 to ask whether or not the program is still in effect and to verify program parameters.
- Xcel Energy reserves the right to publicize your participation in this program, unless you specifically request otherwise.
- Xcel Energy reserves the right to refuse payment and participation if the customer or contractor violates program rules and procedures. Xcel Energy is not liable for rebates promised to customers as a result of a contractor misrepresenting the program.
- Xcel Energy recommends Illuminating Engineering Society (IES) light levels.

### How to Apply

Complete the application form for each installation address.

- Fill out and sign the Business Customer Information and Contractor Information (page 1) sections of the application form.
- Fill out the Lighting Equipment Rebate (page 3) section.
- For fluorescent ballasts, please include product specs listing the ballast factor (BF) and ballast efficacy factor (BEF).
- For fluorescent and pulse start metal halide, please complete ballast information on page 3.
- Attach a copy of the paid, itemized invoice(s). Be sure that the make and model number of each item appears on the invoice.  
**NOTE:** Sending inadequate invoice documentation or incomplete/incorrect forms will delay the rebate payment.
- Make a copy of this document for your records.
- Mail to Xcel Energy, Energy Efficiency Specialist, P.O. Box 8, Eau Claire, WI 54702-0008, Fax 800-311-0050

### Warranty Information

Xcel Energy:

- Does not endorse any particular manufacturer, product or system design by offering these rebates;
- Will not be responsible for any tax liability imposed on the customer as a result of the payment of rebates;
- Does not expressly or implicitly warrant the performance of installed equipment (contact your contractor for detailed equipment warranties);
- Is not responsible for the proper disposal/recycling of any waste generated as a result of this project;
- Is not liable for any damage caused by the operation or malfunction of the installed equipment; and
- 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.

EQUIPMENT		REBATE/UNIT X	QTY =	REBATE
<b>Low-wattage Fluorescent T8 lamps</b>				
4 foot; 28W or less Ballast factor _____		\$1.00/lamp		
<b>High-Bay Fluorescent Fixtures with High Efficiency Electronic Ballasts</b>				
High-bay fluorescent Ballast factor _____  *Must include high efficiency electronic ballasts	4-lamp T5H0	\$40.00		
	6-lamp T5H0			
	6-lamp T8			
	8-lamp T8	\$40.00		
	8-lamp T5H0			
	6-lamp T8VHO			
	12-lamp T8			
	16-lamp T8			
	10-lamp T5H0	\$65.00		
	8-lamp T8VHO			
	18-lamp T8			
	20-lamp T8			
<b>Hardwired or Modular Compact Fluorescent Fixtures (Does not include screw-base CFLs)</b>				
18W or less	wattage per lamp _____ <input type="checkbox"/> energy saving magnetic ballast	# of lamps per fixture _____ <input type="checkbox"/> electronic ballast	\$10.00	
19W to 32W	wattage per lamp _____ <input type="checkbox"/> energy saving magnetic ballast	# of lamps per fixture _____ <input type="checkbox"/> electronic ballast	\$15.00	
33W or greater	wattage per lamp _____ <input type="checkbox"/> energy saving magnetic ballast	# of lamps per fixture _____ <input type="checkbox"/> electronic ballast	\$20.00	
2 foot Low Wattage CFL 25W			\$1.00/lamp	
<b>ENERGY STAR qualified interior LED Lamps (for invoices dated on or after August 25, 2010)</b>				
5W or less	ENERGY STAR qualified LED lamps required wattage per lamp _____		\$20.00/lamp	
6W to 10W	ENERGY STAR qualified LED lamps required wattage per lamp _____		\$22.00/lamp	
11W to 20W	ENERGY STAR qualified LED lamps required wattage per lamp _____		\$35.00/lamp	
<b>ENERGY STAR qualified interior LED Luminaires (for invoices dated on or after August 25, 2010)</b>				
25W or less	ENERGY STAR qualified LED Luminaires required wattage per lamp _____ # of lamps per fixture _____		\$50.00/fixture	
26W to 50W	ENERGY STAR qualified LED Luminaires required wattage per lamp _____ # of lamps per fixture _____		\$75.00/fixture	
<b>Exterior LED Canopy &amp; Soffit Fixtures (for invoices dated on or after August 25, 2010)</b>				
25W to 150W	LED Canopy or LED Soffit Fixtures wattage per lamp _____ # of lamps per fixture _____		\$150.00/fixture	
<b>Refrigerated LED Case Lighting (for invoices dated on or after August 25, 2010)</b>				
5 or 6 foot doors			\$70.00/door	
<b>Ceramic Metal Halide Fixtures</b>				
150W or less	<input type="checkbox"/> Magnetic ballast	<input type="checkbox"/> Energy saving magnetic ballast	<input type="checkbox"/> Electronic ballast	wattage per fixture _____
\$45.00				
151W to 250W	<input type="checkbox"/> Magnetic ballast	<input type="checkbox"/> Energy saving magnetic ballast	<input type="checkbox"/> Electronic ballast	wattage per fixture _____
\$55.00				
251W	<input type="checkbox"/> Magnetic ballast	<input type="checkbox"/> Energy saving magnetic ballast	<input type="checkbox"/> Electronic ballast	wattage per fixture _____
\$20.00				
20-25W Integrated Ceramic Metal Halide lamps with Electronic Ballast				wattage per fixture _____
\$15.00				
<b>Pulse-Start Metal Halide Fixtures</b>				
176W to 319W	<input type="checkbox"/> Magnetic ballast	<input type="checkbox"/> Energy saving magnetic ballast	<input type="checkbox"/> Electronic ballast	wattage per fixture _____
\$12.00				
320W to 749W	<input type="checkbox"/> Magnetic ballast	<input type="checkbox"/> Energy saving magnetic ballast	<input type="checkbox"/> Electronic ballast	wattage per fixture _____
\$12.00				
750W+	<input type="checkbox"/> Magnetic ballast	<input type="checkbox"/> Energy saving magnetic ballast	<input type="checkbox"/> Electronic ballast	wattage per fixture _____
\$28.00				
<b>TOTAL REBATE</b>				\$

**Lighting Options**

**A. Low-wattage Fluorescent T8 Lamps**

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

**B. High-bay Fluorescent T8, T8VHO and T5HO Lamps with High Efficiency Electronic Ballasts**

Rebates are available for T8, T8VHO systems or T5HO systems as shown on page 3 of this application. Must include high efficiency electronic ballasts. Other fixture configurations will be considered under the Custom Efficiency program.

Ballasts: must have a ballast efficacy factor (BEF) at least as high as the factors shown in the table below. You can find a list of qualified ballasts at [www.cee1.org](http://www.cee1.org).

**C. Compact Fluorescent Fixtures**

Rebates are available for new hard-wired (dedicated) or modular fixtures containing pin based compact fluorescent lamps (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-base (integral) CFLs do not qualify. Two-foot low-wattage CFL rebate is paid per lamp.

**D. Ceramic Metal Halide Fixtures**


Rebates are based on the installation of a ceramic metal halide fixture.

**E. Pulse Start Metal Halide Fixtures**

Rebates are based on the installation of a pulse start metal halide fixture.

INSTANT START BALLAST (BEF)			
Lamps	Low (BF ≤ 0.85)	Normal (0.85 < BF ≤ 1.0)	High (BF ≥ 1.01)
1	≥ 3.08	≥ 3.11	≥ 3.03
2	≥ 1.60	≥ 1.58	≥ 1.55
3	≥ 1.04	≥ 1.05	≥ 1.04
4	≥ 0.79	≥ 0.80	≥ .77
6	N/A	N/A	≥ 0.52

PROGRAMMED RAPID START BALLAST (BEF)			
Lamps	Low (BF ≤ 0.85)	Normal (0.85 < BF ≤ 1.0)	High (BF ≥ 1.01)
1	≥ 2.84	≥ 2.84	≥ 2.95
2	≥ 1.48	≥ 1.47	≥ 1.51
3	≥ 0.97	≥ 1.00	≥ 1.00
4	≥ 0.76	≥ 0.75	≥ .75
6	N/A	N/A	≥ 0.50



**J&E Lighting Company**  
123 Main St.  
Minneapolis, MN 55401

**Invoice**

Date	Invoice #
01/02/2010	62006-1

Bill to:

ABC Company  
125 Main St.  
Minneapolis, MN 55401

Ship to:

ABC Company  
125 Main St.  
Minneapolis, MN 55401

DETAILED PRODUCT CODES		PO. No.	Terms
IDENTIFY MANUFACTURING PART INFORMATION		Bill	2% 10 Net 30

Item	Qty	Description	Rate	Serviced	Amount	
JLCO32/841/XPS/ECO	100	Acme XPS F032/841/XPS/ECO Fluorescent Lamp	4.70		470.00T	
JLCHE4X32T8/UNV/...	25	Acme JLCQHE4X32T8/UNV/1SN-SC Electronic 4' Ballast for (4) F032T8 Lamps Universal Voltage 120-277v	27.78		694.50T	
HD 30-072	200	72B Blue Wirenut	0.16		32.00T	
		Installed T8 lamps and electronic ballasts				
Labor	1	Labor	448.00	2/20/2007	448.00	
Travel	0	Travel	64.00	2/20/2007	0.00	
Environmental Fee	1	Environmental Fee	82.11		82.11	
		Local Total Tax	7.60%		90.94	
Thank you for your business. Please remit payment to J&E Lighting Company					<b>Total</b>	<b>\$1,817.55</b>

GOOD DESCRIPTION

SPECIFY THE QUANTITY FOR EACH ITEM

NOTE LABOR AND OTHER EXPENSES SEPARATELY FROM OTHER MATERIALS

LIST PRICE FOR EACH ITEM AND TOTAL

**F. LED Lamps and Luminaires (for invoices dated on or after August 25, 2010)**

ENERGY STAR qualified LED lamps and commercial downlight luminaires are required for prescriptive rebates. You can find a list of qualified commercial LED lamps and downlight luminaires at [www.energystar.gov/sslpartners](http://www.energystar.gov/sslpartners) under Partner Resources for LED Fixtures and Partner Resources for LED Lamps. Exterior LED canopy, soffit fixtures and refrigerated LED case lighting rebates do not require ENERGY STAR qualification.

ENERGY STAR Qualified LED Lamps Rebates are available for new ENERGY STAR qualified LED lamps (screw-based or pin-based). Rebates are based on wattage per lamp, not total fixture wattage.

ENERGY STAR Qualified Commercial LED Downlight Luminaires Rebates are available for new ENERGY STAR qualified commercial LED downlight luminaires. Rebates are based on total fixture wattage. (fixture must be a commercial downlight; not all products listed qualify for rebates.)

**Exterior LED Canopy and Soffit Fixtures**

Rebates are available for new LED Canopy or Soffit fixtures. Rebates are based on total fixture wattage.

**Refrigerated LED Case Lighting**

Rebates are available for new 5-6 foot LED refrigerated case door strip lighting. Rebates are per door, not per lamp.