

2012 ILLINOIS

# LIGHTING EQUIPMENT PROGRAM

*Updating your fixtures can shed  
more light on your bottom line.*



 **MidAmerican**  
**ENERGY**  
OBSESSIVELY, RELENTLESSLY *AT YOUR SERVICE*®

save  
some  
green.®

As a business owner, you look for investments with short payback periods and attractive rates of return. Energy-efficient lighting is just such an investment. As much as 40 percent of your electric bill may be just keeping the lights on.



### **An Outstanding Return on a Light Investment**

Installing energy-efficient lighting can:

- **Significantly reduce electric usage**
- **Decrease monthly energy costs**
- **Markedly improve lighting quality**

Lighting equipment eligible for rebates includes:

- **Fluorescent T-5 and T-8 lighting systems**
- **Occupancy sensors**
- **LED traffic lights, LED exit signs and LED refrigerated case lighting**
- **LED recessed downlights**
- **LED low- and high-bay fixtures**
- **LED canopy fixtures**
- **LED parking garage fixtures**
- **Compact fluorescent lamps and fixtures**
- **Pulse start metal halide fixtures**
- **360 watt metal halide lamps**

Refer to the Eligible Lighting Equipment list for detailed lighting eligibility requirements. The Lighting Equipment program is available to nonresidential customers in Illinois where MidAmerican Energy Company delivers electricity.

### **How to Participate**

1. Refer to the Eligible Lighting Equipment table.
2. Installer completes Installing Dealer Information, Lighting Information and Dealer Agreement sections.
3. Customer completes Customer Information, Facility Information, Hours of Operation, Seasonal Operating Schedule and Customer Agreement sections and submits forms, along with a copy of itemized and dated invoices, to:

MidAmerican Energy Company  
EnergyAdvantage Programs  
P.O. Box 4628  
Des Moines, IA 50305-4628

**or fax** to 515-244-8825

Once equipment is operating and the application is reviewed and approved by MidAmerican Energy, a rebate check will be issued. Allow four to six weeks for processing.

**Questions? Call MidAmerican Energy at 800-894-9599.**

# 2012 ILLINOIS LIGHTING EQUIPMENT INFORMATION

## Eligible Lighting Equipment

EQUIPMENT TYPE	FIXTURE SIZE	# OF LAMPS	LAMP TYPE	REBATE AMOUNTS
Fluorescent U-bend T-8 fixtures; <b>for existing buildings only</b> (with electronic ballasts)	2-foot	2	T-8 U-Bend	\$10/fixture
Fluorescent T-8 or T-5 fixtures; <b>for existing buildings only</b> (with electronic ballasts mounting height ≤ 15 feet and replacing T-12 systems)	2-foot	1	T-8 or T-5	\$10/fixture
	4-foot	2	T-8 or T-5	\$10/fixture
		1	T-8 or T-5	\$6/fixture
		2	T-8 or T-5	\$8/fixture
	3	T-8 or T-5	\$12/fixture	
8-foot	4	T-8 or T-5	\$16/fixture	
Fluorescent T-8 fixtures (with high output electronic ballasts)	8-foot	1	T-8	\$8/fixture
	8-foot	2	T-8	\$10/fixture
Linear fluorescent T-8 and T-5 fixtures, high-bay (with high output electronic ballasts and minimum mounting height of 15 feet must replace HID) <sup>6</sup> <b>For existing buildings<sup>1</sup></b> <b>For new buildings</b>	4-foot	3-6	T-8 or T-5 HO	\$12/lamp <sup>1</sup>
	4-foot	3-6	T-8 or T-5 HO	\$6/lamp
Occupancy sensors	N/A	N/A	Wall mount and ceiling-mount (must control > 400 watts)	\$20 each
Occupancy sensors, high-bay	N/A	N/A	Fixture-mount (must control > 150 watts)	\$20 each
Pulse start metal halide fixtures (existing buildings only)	≥320 watts	1	Pulse start metal halide	\$15/fixture
360 watt metal halide lamps <sup>3</sup>	N/A	1	For reduced wattage replacements only	\$3/lamp
Compact fluorescent lamps <sup>3</sup> (self-ballast/screw-in)	N/A	1	9 watts and up	up to \$2/lamp <sup>2</sup>
Compact fluorescent fixtures (hard-wired)	N/A	Any	Hard-wired	\$10/fixture
150 watt compact fluorescent low-bay fixtures (hard-wired)	N/A	Any	Hard-wired	\$25/fixture
LED exit signs (existing buildings only)	N/A	2	LED	\$5/sign
LED traffic lighting retrofits	N/A	N/A	Red 12" Red 8" Green 12" Green 8" Green Arrow Don't Walk 12" Don't Walk 8"	\$20 each \$15 \$60 \$40 \$30 \$25 \$20
LED refrigerated case lighting	N/A	N/A	Light-emitting diode	\$50/case door \$20/occupancy sensor
LED recessed downlights	ENERGY STAR®-qualified or Lighting Facts-listed <sup>4</sup>			\$25
LED canopy fixtures, parking garage fixtures or low-bay fixtures ≤ 15 feet mounting height, new or replacing 100-249 watt HID fixtures	DesignLights Consortium table v1.6 <sup>5</sup>			\$150
LED canopy fixtures, parking garage fixtures or high-bay fixtures ≥ 15 feet mounting height, new or replacing 250-400 watt HID fixtures (See the Custom Systems program for fixtures >400 watt equivalent)	DesignLights Consortium table v1.6 <sup>5</sup>			\$200

<sup>1</sup> Must replace high intensity discharge systems

<sup>2</sup> 50 percent of purchase price up to \$2 per lamp

<sup>3</sup> Includes globe, spot, track, three-way and dimming CFLs

<sup>4</sup> See ENERGY STAR website at [www.energystar.gov/index.cfm?c=ssl.pr\\_commercial](http://www.energystar.gov/index.cfm?c=ssl.pr_commercial) and Lighting Facts website at [www.lightingfacts.com/default.aspx?cp=content/products](http://www.lightingfacts.com/default.aspx?cp=content/products)

<sup>5</sup> See DesignLight Consortium technical requirement table v1.6 at [www.designlights.org/solidstate.manufacturer.requirements.php](http://www.designlights.org/solidstate.manufacturer.requirements.php)

<sup>6</sup> See the fluorescent lighting efficacy table for T-12 to T-8/T-5 retrofits or T-8/T-5 high-bay installations. Lighting projects purchased after July 14, 2012, must meet these efficacies to qualify for incentives. Submit lamp specifications with the application form.

# 2012 ILLINOIS LIGHTING EQUIPMENT APPLICATION

**ATTENTION**  
Photocopy this form and save the original for future use or download additional copies at [www.midamericanenergy.com/illinois\\_lighting](http://www.midamericanenergy.com/illinois_lighting).

Complete both sides of this application and attach copies of invoices.

**Mail to:** MidAmerican Energy Company, EnergyAdvantage Programs, P.O. Box 4628, Des Moines, IA 50305-4628 **or fax** to 515-244-8825. Call 800-894-9599 with questions about the program.

My facility had an energy assessment in the following program (check if applicable):

- Nonresidential Energy Analysis/EfficiencyPartners®
- Multifamily Housing
- Small Commercial Audit/BusinessCheck®
- Agriculture

Date audit completed (month/year) \_\_\_\_\_

## Customer Information

MidAmerican Energy account number (found on bill; first seven digits only)

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Installation address \_\_\_\_\_

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

Company name on bill \_\_\_\_\_

Rebate check (if applicable) should be payable to \_\_\_\_\_

Mailing address \_\_\_\_\_

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

Contact person \_\_\_\_\_ Title \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Date of installation \_\_\_\_\_

## Customer Agreement (Signature required before application is processed)

My signature indicates consent to and agreement with all program terms and conditions, certifies that all information on this application is correct, and that all of the listed new equipment has been purchased, installed and is operating at the indicated location. **I understand that MidAmerican Energy Company reserves the right to inspect and verify installation before or after issuing the rebate payment.**

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

## Facility Information (check one)

- Office
- Lodging
- Grocery
- Convenience Store
- Church
- Retail
- Warehouse
- School/College
- Agribusiness
- Industrial/Manufacturing
- Fast Food
- Restaurant
- Health Care
- Other \_\_\_\_\_

Building size \_\_\_\_\_ sq. ft. (area) Do you:  own or  rent this building?

Year building was constructed: \_\_\_\_\_

## Hours of Operation (circle a.m. or p.m.)

Monday - Friday \_\_\_\_\_ a.m./p.m. to \_\_\_\_\_ a.m./p.m.

Saturday \_\_\_\_\_ a.m./p.m. to \_\_\_\_\_ a.m./p.m.

Sunday \_\_\_\_\_ a.m./p.m. to \_\_\_\_\_ a.m./p.m.

## Seasonal Operating Schedule (check one)

Summer only (June - Sept.)

Winter only (Oct. - May)

Year-round

Other \_\_\_\_\_

## This new equipment is:

- Replacement/Retrofit (existing building)
- New construction
- New installation

## Installing Dealer Information

Dealer name \_\_\_\_\_

Address \_\_\_\_\_

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

Contact person \_\_\_\_\_ Phone \_\_\_\_\_

Fax \_\_\_\_\_ Email \_\_\_\_\_

## Dealer Agreement

I certify that all equipment and installation information provided on this application is correct and accurate.

**Installer/dealer signature** \_\_\_\_\_ **Date** \_\_\_\_\_

For MidAmerican Energy Use			
Project ID _____	Sector type _____	Audit date _____	
Gas rate _____	Electric rate _____	Audit ID _____	
Date received ____/____/____	Date approved ____/____/____	Equipment approved by _____	
Rebate total amount _____	Gas amount _____	Electric amount _____	





Effective July 14, 2012, all linear fluorescent lamps manufactured or imported for sale in the U.S. must meet more stringent efficacy standards as indicated in the following table.

LAMP TYPE	CORRELATED COLOR TEMPERATURE (CCT)	EFFICACY (LUMENS PER WATT)
4-Foot T-8 Medium Bi-pin $\geq$ 25 Watts	$\leq$ 4,500K	89
	$>$ 4,500K and $\leq$ 7,000K	88
2-Foot T-8 U-Shaped $\geq$ 25 Watts	$\leq$ 4,500K	84
	$>$ 4,500K and $\leq$ 7,000K	81
8-Foot T-8 Slimline $\geq$ 52 Watts	$\leq$ 4,500K	97
	$>$ 4,500K and $\leq$ 7,000K	93
8-Foot T-8 High Output	$\leq$ 4,500K	92
	$>$ 4,500K and $\leq$ 7,000K	88
46-Inch T-5 Miniature Bi-pin Standard Output $\geq$ 26 Watts	$\leq$ 4,500K	86
	$>$ 4,500K and $\leq$ 7,000K	81
46-Inch T-5 Miniature Bi-pin High Output $\geq$ 49 Watts	$\leq$ 4,500K	76
	$>$ 4,500K and $\leq$ 7,000K	72

### TERMS AND CONDITIONS

- The program is available to all nonresidential electric customers in MidAmerican Energy Company's Illinois service territory.
- Rebates exceeding \$10,000 require preapproval by MidAmerican Energy Company. Projects must be completed within six months of preapproval.
- Rebates are for efficient interior space and traffic lighting only.
- Applications must be submitted within three months of equipment installation in existing buildings and within six months of equipment installation in new construction.
- Itemized and dated invoices from the contractor must accompany the equipment application. Applications must be completed in full; incomplete applications will delay processing and may be returned.
- Rebates are based on rebate schedule in effect on the date of dealer invoice.
- Rebate checks will be issued to the building owner or account holder when equipment is installed in an existing building. Checks will be issued to the builder/general contractor or building owner when equipment is installed in a new building.
- Equipment must be installed and operating prior to submission of application. MidAmerican Energy Company reserves the right to verify installations.
- MidAmerican Energy Company reserves the right to install a metering device on new equipment to verify energy savings.
- Rebates may be subject to income tax. Consult your tax advisor for more information.
- MidAmerican Energy Company reserves the right to change or cancel this program at any time.

### FEDERAL TAX DEDUCTIONS FOR ENERGY EFFICIENCY

For a limited time, a tax deduction of up to \$1.80 per square foot is available to owners or designers of new or existing commercial buildings that save at least 50 percent of the heating and cooling energy of a building that meets ASHRAE Standard 90.1-2001. Partial deductions of up to \$.60 per square foot can be taken for measures affecting any one of three building systems: the building envelope, lighting, or heating and cooling systems. Visit [www.energystar.gov/taxcredits](http://www.energystar.gov/taxcredits) and click on Commercial Buildings under Other Tax Information for details or consult a tax advisor.

DISCLAIMER: MidAmerican Energy Company does not guarantee that installation and operation of energy-efficient equipment will result in reduced usage or in cost savings. The manner in which a customer uses and maintains energy-efficient equipment affects potential cost savings. MidAmerican Energy Company makes no warranties, expressed or implied, with respect to any equipment purchased or installed, including, but not limited to, any warranty of merchantability or fitness for a particular purpose. In no event shall MidAmerican Energy Company be held liable for any incidental or consequential damages or injuries resulting from defective equipment or installation. MidAmerican Energy Company reserves the right to cancel or change these programs at any time. MidAmerican Energy Company's acceptance of this application does not guarantee payment of rebate.

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