



### Commercial/Industrial Lighting Incentive Application

This incentive application form is valid when received from Jan. 1, 2011 through Dec. 31, 2011.

PROJECT ID: \_\_\_\_\_

This program is being coordinated by Hoosier Energy REC, Inc.

#### SECTION 1: CUSTOMER INFORMATION

Company Name \_\_\_\_\_ Application Received (internal use) \_\_\_\_\_

Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Contact Name (print) \_\_\_\_\_

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

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 is solely responsible for the accuracy of the information contained in this application; 2. all equipment installation is complete and operational prior to submitting payment request; and 3. all Rules and Requirements of this program have been followed. Further, the customer acknowledges that participation in this incentive program shall impose no liability on Johnson County REMC and Hoosier Energy REC, Inc. In particular, Johnson County REMC and Hoosier Energy REC, Inc. shall not be liable for the work performed by the customer's engineer, contractor, or vendor.

**Pre-approval required for payments greater than \$1,000. Contact Wes McFarland at [wmcfarland@hepn.com](mailto:wmcfarland@hepn.com) or (812) 876-0318 for pre-approval prior to equipment purchase.**

Pre-Approval By \_\_\_\_\_ Pre-Approval Date \_\_\_\_\_

\* By providing your e-mail address, you are granting Johnson County REMC and Hoosier Energy REC, Inc. permission to send further e-mails regarding our programs and services.

#### SECTION 2: PAYMENT INFORMATION

Make Incentive Check Payable to (Check ONE and complete information below): <input type="checkbox"/> Customer (Section 1) <input type="checkbox"/> Contractor/Installer (Section 4)	Total Amount Requested	Total Material Cost
	Attention to _____	
	Tax Status: <input type="checkbox"/> Corporation <input type="checkbox"/> Exempt <input type="checkbox"/> Other	
	Federal EIN or SSN: _____	

#### SECTION 3: JOB SITE INFORMATION (where equipment was installed)

Job Site Name	Operating Hours/Year	Project Contact Name
Job Site Address (physical location)		Project Contact Telephone
City	State	Zip Code
Project Contact Email		Installation Completion Date
Electric Account Number (job site)		

Type of business where equipment was installed (Check ONE):

- Office                       Food Processing               Educational Facility               Dairy & Livestock               Warehouse
- Retail                         Pulp & Paper                       Government Facility               Horticulture & Crops               Health Care Facility (Inpatient)
- Restaurant                 Plastics                               Place of Worship (no School)       Health Care Facility (Outpatient)
- Grocery                       Metal Casting                       Place of Worship with School       Multi-Family Building \_\_\_\_\_ # of Bldgs, \_\_\_\_\_ Total # Units  
(Specify Grades: \_\_\_\_\_)
- Lodging                       Other Manufacturing (Specify: \_\_\_\_\_)       Other (Specify: \_\_\_\_\_)

#### SECTION 4: CONTRACTOR/INSTALLER INFORMATION (equipment contractor/installer)

Contractor/Installer Business Name \_\_\_\_\_

Contractor/Installer Street Address	City	State	Zip Code
Contractor/Installer Contact Person	Contact Telephone	Contact Email	

**FORM SUBMITTAL:** Return the signed, completed form and ITEMIZED invoice within 60 calendar days of installation.

**Mail to:** Wes McFarland, Program Coordinator, Hoosier Energy, 7398 State Road 37 North, Bloomington, Indiana 47404

**Email to:** [wmcfarland@hepn.com](mailto:wmcfarland@hepn.com)

**Fax to:** (812) 876-5030



## Commercial/Industrial Lighting Incentive Application *Rules and Requirements*

Johnson County REMC provides energy-efficiency incentives for retrofit projects of qualifying equipment in your existing building under the Rules and Requirements provided in this incentive application.

### Customer Qualifications

This program applies to customers with a valid Johnson County REMC commercial account in our Indiana electric service territory. Residential customers – please contact Johnson County REMC to find out about residential energy efficiency programs.

### Terms and Conditions

- THIS INCENTIVE APPLICATION FORM IS VALID WHEN RECEIVED BY JANUARY 1, 2011 THROUGH DECEMBER 31, 2011. Johnson County REMC incentive programs January be changed or cancelled at any time without notice. The customer and contractor are responsible for contacting Johnson County REMC to ask whether or not the program is still in effect and to verify program parameters.
- Incentive payments are available on a first-come, first-served basis while program funding lasts.
- Pre-approval is required for projects with incentive payments greater than \$1,000. Contact Wes McFarland at [wmcfarland@hepn.com](mailto:wmcfarland@hepn.com) or (812) 876-0318 for pre-approval prior to equipment purchase.
- The maximum total incentive payment per customer for all eligible projects and equipment types received between January 1, 2011 and December 31, 2011 is \$50,000.
- Incentives are available for retrofit of functioning equipment, replacement of failed or non-functioning equipment, or addition of new equipment where none existed in an existing facility.
- Incentive items must be installed on the Johnson County REMC electric account listed on the application.
- All equipment must be new; used or rebuilt equipment is not eligible for an incentive.
- The incentive payment cannot exceed the total material cost.
- Equipment must be purchased, installed, and operating or capable of operating in the case of seasonal uses prior to submitting an application for an incentive.
- A signed application and installation invoice(s) must be received by Johnson County REMC within 60 calendar days of the installation completion date. Invoice(s) submitted must include manufacturers' make and model numbers for each incentive item and/or original equipment manufacturer (OEM) specification sheets. Incentives are paid as a one-time, one-program offer and cannot be combined with incentive payments from other Johnson County REMC programs.
- All completed submissions become the property of Johnson County REMC and will not be returned. Keep a copy for your records.
- Johnson County REMC will issue incentives in the form of checks, not utility bill credits.
- Equipment must meet the **Technical Specifications** listed in this application form. Johnson County REMC reserves the right to withhold payment for products that do not meet the requirements.

- Johnson County REMC reserves the right to inspect customer facility(ies) for installation of materials listed on this incentive application and will need access to survey the installed project. If the inspection finds that you did not comply with program rules and standards, any incentive you have received must be returned to Member Cooperative Name.
- Johnson County REMC reserves the right to refuse payment and participation if the customer or contractor violates program rules and procedures. Johnson County REMC is not liable for incentives promised to customers as a result of a contractor misrepresenting the program.

### Disclaimers

Johnson County REMC and Hoosier Energy REC, Inc.:

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

### How to apply

- Complete an application form for each installation address.
- If pre-approval is required, contact Wes McFarland at [wmcfarland@hepn.com](mailto:wmcfarland@hepn.com) or (812) 876-0318 for pre-approval authorization and instructions prior to equipment purchase.
- After installation, complete Sections 1 through 4 and sign Section 1 on page 1 of the application form.
- Fill out the equipment incentive amount, installed quantities, and other required information on the **Incentive Worksheet(s)** and include documentation required by the **Technical Specifications**.
- Attach a copy of the paid, itemized invoice(s). Be sure that the quantity, make, model number and unit price of each item appears on the invoice.
- NOTE: Sending inadequate invoice documentation or incomplete/incorrect forms will delay incentive payment. Make a copy of this document for your records.
- Submit form to your key accounts manager or Wes McFarland at Hoosier Energy.

**Questions? Contact Wes McFarland at**  
**[wmcfarland@hepn.com](mailto:wmcfarland@hepn.com) or (812) 876-0318**



## Commercial/Industrial Lighting Incentive Application Incentive Worksheet

Company Name \_\_\_\_\_

Submittal Date \_\_\_\_\_

EQUIPMENT	SPECIFICATIONS*	EXISTING FIXTURE WATTS	NEW FIXTURE WATTS	JOB TYPE	INCENTIVE/UNIT	QTY	INCENTIVE
<b>Fluorescent T5 Lamps with Electronic Ballasts</b>							
<b>Fluorescent High-Performance T8 Lamps with Electronic Ballasts (See page 4 for High-Performance T8 requirements)</b>							
4 foot or less	1- and 2- lamp	Replace incandescent or T12 systems with T5 or High-Performance T8 systems.					\$10
	3- and 4- lamp						\$18
<b>Fluorescent T8 Lamps with Electronic Ballasts</b>							
5 foot to 8 foot	1-lamp	Replace incandescent or T12 systems with T8 systems.					\$8
	2-lamp						\$16
<b>Low-wattage Fluorescent T8 Lamps</b>							
4 foot	1-lamp	Install 28W or less replacing 32W T8 (replacing high-performance T8 not					\$0.75/ lamp
<b>High-bay Fluorescent fixtures with Electronic Ballasts</b>							
2-lamp T5HO, 3-lamp T5HO, 4-lamp T8	Replace HID** 250W lamp systems						\$50
3-lamp T8VHO, 4- to 6-lamp T5HO, 6- to 8-lamp T8	Replace HID 310-400W lamp systems						\$75
6-lamp T8VHO, 8-lamp T5HO, 12- to 16-lamp T8	Replace HID 750W lamp systems						\$100
8-lamp T8VHO, 10-lamp T5HO, 18- to 20-lamp T8	Replace HID 1000W lamp systems						\$125
<b>Hardwired or Modular Compact Fluorescent Fixtures</b>							
18W or less	Replace incandescent systems with hardwired or modular CFL systems. Does not include screw-base CFLs.						\$8
19W to 32W							\$18
33W to 56W							\$25
<b>Ceramic Metal Halide Accent/Directional Lighting</b>							
150W or less fixtures	Replace incandescent or halogen systems with ceramic metal halide systems						\$50
25W integrated ceramic metal halide lamps	Replace 75W or greater incandescent or halogen systems with 25W integrated ceramic metal halide lamps						\$20
<b>Pulse-Start Metal Halide Fixtures</b>							
175W or less	Replace incandescent, mercury vapor, high pressure sodium, or metal halide systems with pulse-start metal halide systems.						\$25
176W to 319W							\$45
320W to 749W							\$55
750W+							\$65
<b>Automatic Controls</b>							
Wall Mount Occupancy Sensor	Must be permanently installed.						\$12
Ceiling Mount Occupancy Sensor							\$36
<b>LED Exit Signs</b>	Replace incandescent exit signs with ENERGY STAR Qualified Exit Signs (Version 3.0)						\$6
<b>TOTAL INCENTIVE</b>							\$

\* Refer to Page 4 Technical Specifications for additional information on specifications.

\*\*HID includes mercury vapor, high pressure sodium, metal halide, ceramic metal halide and pulse start metal halide.

Job Types: RET = retrofit of functioning equipment, ROB = Replacement of failed or non-functioning equipment, NEW = Addition of new equipment where none existed.



## Commercial/Industrial Lighting Incentive Application *Technical Specifications*

Incentives are available for retrofit of interior lighting equipment in existing facilities only. Incentives are not available for exterior lighting. Johnson County REMC recommends Illuminating Engineering Society (IES) light levels. See <http://www.iesna.org>. Fluorescent lamps and ballasts must be Underwriters Laboratory (UL) listed with a power factor  $\geq 0.90$  and total harmonic distortion  $\leq 20\%$  at full lighting output.

### A. High-Performance T8 Lamps with Electronic Ballast

Incentives are based on one-for-one replacement of incandescent fixtures or fluorescent T12 lamps controlled by magnetic ballasts. For High-Performance T8 fluorescent systems please include product specs for lamp and ballast.

High-Performance T8 systems must meet the following CEE specifications (see <http://www.cee1.org/com/com-lt/com-lt-main.php3>):

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

INSTANT START BALLAST (BEF)			
Lamps	Low (BF $\leq 0.85$ )	Normal ( $0.85 < \text{BF} \leq 1.0$ )	High (BF $\geq 1.01$ )
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 $\leq 0.85$ )	Normal ( $0.85 < \text{BF} \leq 1.0$ )	High (BF $\geq 1.01$ )
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

### B. Fluorescent T5 Lamps with Electronic Ballast

Incentives are based on one-for-one replacement of incandescent fixtures or fluorescent T12 lamps controlled by magnetic ballasts. For electronic ballasts please include product specs listing the ballast factor.

### C. High-bay fluorescent T8, T8VHO, and T5HO lamps with electronic ballasts

Incentives are based on a one-for-one replacement of HID fixtures (including mercury vapor, high pressure sodium, metal halide, or pulse-start metal halide) ranging in size from 250W to 1000W. Incentives are available for T8, T8VHO systems or T5HO systems as shown on page 3 of this application. For electronic ballasts please include product specs listing the ballast factor.

### D. Compact Fluorescent Fixtures

Incentives are based on one-for-one replacement of incandescent fixtures with new hard-wired (dedicated) or modular fixtures containing pin-based compact fluorescent lamps (CFLs). For fixtures that house more than one lamp, the incentive is based on the number of lamps in the fixture (i.e., one fixture that houses (2) 18W CFLs would be rebated as (2) 18W CFL lamps). Screw-base CFLs do not qualify.

### E. Ceramic Metal Halide

Incentives are based on one-for-one replacement of reflector type incandescent, PAR halogen, or PAR halogen IR lamps and fixtures. Accent lighting, flood lighting, or down lighting in interior installations qualify.

### F. Pulse-Start Metal Halide Fixtures

Incentives are based on one-for-one replacement of incandescent, mercury vapor, high pressure sodium, or metal halide fixtures. Pulse-start lamp wattage must be lower than existing lamp wattage.

### G. Occupancy Sensors

Must be permanently installed. Sensors January be wall or ceiling mounted, passive infrared, ultrasonic, or dual technology sensors.

### H. LED Exit Signs

Incentives are based on one-for-one replacement of incandescent exit signs to LED exit signs. Exit signs must be ENERGY STAR Qualified Exit Signs (Version 3.0). CFL exit signs do not qualify for a incentive.