



Commercial/Industrial Incentive Application

Whitewater Valley REMC provides cash incentives to help businesses purchase and install electric energy-saving equipment. The incentives are available to all businesses, regardless the number of employees. These programs help you more effectively manage energy usage and lessen the impact of increasing power costs. We can offer these programs to reduce the demand for power at a much lower cost than building new power plants.

This fillable Acrobat form contains applications for the installation of energy efficient lighting, motors and HVAC equipment. A custom application is also included for those measures that do not fit into any of these categories. A custom compressed air application is available on another form. Please contact us for that specific application.

Four Easy Steps: to receive your local electric cooperative incentive.

1. Is your project eligible?

- Customer has a valid Whitewater Valley REMC commercial account in our electric service territory.
- Equipment must be new and installed in a commercial, industrial, institutional, educational, or municipal building, or in common areas of a multi-family building.

2. Is the equipment you intend to buy eligible?

- Refer to the Technical Specifications for planned measures.

3. Complete and sign the application.

- **Incomplete applications will delay review and payment.** Please be sure to provide **all** requested information.

4a. If your total incentive request is less than \$1,000:

- Pre-approval is **NOT** required. Within **60 calendar days** of installation completion date, submit the following:
 1. Your signed application with all requested information filled in. Your printed name on Page 2 will act as an electronic signature.
 2. Manufacturer's technical specification sheets ("cut sheets") for each type of eligible equipment purchased.
 3. A copy of your paid invoice showing the date and place of purchase and the quantity, model/part numbers and unit price of the equipment installed.

4b. If your total incentive request is greater than \$1,000:

- Pre-approval **IS** required.
- **Before** you purchase and install the equipment, contact:
C&I Program Coordinator at rebates@hepn.com or (812) 876-2021 for pre-approval authorization and instructions.

Please note:

- Each customer is eligible for maximum total incentive payments up to **\$50,000** per calendar year.

Links to Subsections:

[Required Customer Information](#)
[Rules and Requirements](#)

[Lighting Incentive Worksheet](#)
[Motors Incentive Worksheet](#)

[HVAC Incentive Worksheet](#)
[Custom Incentive Worksheet](#)

After completing this fillable form you may print and save it. To SUBMIT it electronically (recommended) click the button to the right and it will attach this document to an email message. To submit via fax, print and fax to (888) 455-9291.

Thank you for your interest and participation in our Commercial/Industrial Incentive program.



Commercial/Industrial Incentive Application

This incentive application form is valid when received from Jan. 1, 2013 through Dec. 31, 2013. This program is being coordinated by Hoosier Energy REC, Inc.

Project ID (internal use):

SECTION 1: CUSTOMER INFORMATION

Company Name Electric Account #

Mailing Address City State Zip

Contact Name (print)

Email* Phone

Customer signature Date

By typing your name above, you agree that you are electronically signing this application.

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 Whitewater Valley REMC and Hoosier Energy REC, Inc. In particular, Whitewater Valley 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 the C&I Program Coordinator at rebates@hepn.com or (812) 876-2021 for pre-approval prior to equipment purchase.

Pre-Approval By Pre-Approval Date

* By providing your e-mail address, you are granting Whitewater Valley 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): Total Amount Requested Total Material Cost
Customer (Section 1) Contractor/Installer (Section 4)

Attention to: Tax Status: Corporation Exempt 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 Installation Completion Date

City State Zip Code Project Contact Email

Type of business where equipment was installed (Check ONE): Agriculture Lodging Retail Warehouse Grocery Manufacturing Restaurant Multi-Family Building # of Bldgs, Total # Units Health Care Facility Office School Other, Please 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

SECTION 5: APPLICATION CHECKLIST

- To ensure an efficient and accurate processing of the application, please make sure you have provided the following:
Completed and Signed Application, Sections 1 - 4, Separate applications must be completed for each installation address.
Incentive Worksheet Completed.
Manufacturer's Technical Specification Sheets are Attached, as required by the Technical Specifications.
Materials Invoice Attached, Must include itemized information including quantity, make and model number, and unit pricing for items installed.



Commercial/Industrial Incentive Application Rules and Requirements

Whitewater Valley 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 Whitewater Valley REMC commercial account in our electric service territory. Residential customers – please contact your local electric cooperative to find out about residential energy efficiency programs.

Terms and Conditions

- The incentive programs may be changed or cancelled at any time without notice. The customer and contractor are responsible for contacting Whitewater Valley 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 the C&I Program Coordinator at rebates@hepn.com or (812) 876-2021 for pre-approval prior to equipment purchase.
- The maximum total incentive payment per customer for all eligible projects and equipment types received during this calendar year 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 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 Whitewater Valley REMC within 60 calendar days of the installation completion date. A printed name in Section 1 will act as an electronic signature when applications are submitted electronically. 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 REMC programs.
- All completed submissions become the property of Whitewater Valley REMC and will not be returned. Keep a copy for your records.
- Whitewater Valley REMC will issue incentives in the form of checks, not utility bill credits.
- Equipment must meet the *Technical Specifications* listed in this application form. Whitewater Valley REMC reserves the right to withhold payment for products that do not meet the requirements.

**Questions? Contact the C&I Program Coordinator
at rebates@hepn.com or (812) 876-2021**

- Whitewater Valley 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 Whitewater Valley REMC.
- Whitewater Valley REMC reserves the right to refuse payment and participation if the customer or contractor violates program rules and procedures. Whitewater Valley REMC is not liable for incentives promised to customers as a result of a contractor misrepresenting the program.

Disclaimers

Whitewater Valley 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

Pre-approval not required:

- Complete Page 2 of the application form in its entirety.
- 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.

Pre-approval required:

- Contact the C&I Program Coordinator at rebates@hepn.com or (812) 876-2021 for pre-approval authorization and instructions prior to equipment purchase.
- A completed application must be submitted including the *Incentive Worksheet(s)* and documentation required by the *Technical Specifications*. Vendor quotations are also required.

NOTE:

- Sending inadequate documentation or incomplete/incorrect forms will delay incentive approval and payment.
- Make a copy of this document for your records.
- Submit form to your key accounts manager or the C&I Program Coordinator at Hoosier Energy.



Commercial/Industrial Lighting Incentive Application Incentive Worksheet

A. Fluorescent High-Performance T8 Lamps with Electronic Ballasts Fluorescent T5 Lamps with Electronic Ballasts									
EQUIPMENT		SPECIFICATIONS	JOB TYPE*	EXISTING		NEW		INCENTIVE/ UNIT	TOTAL INCENTIVE
				FIXTURE TYPE**	QTY	FIXTURE TYPE**	QTY		
4 foot or less	1-4 lamp	Replace incandescent or T12 systems with High-Performance 32W T8, T5 or T5HO systems.							
TOTAL INCENTIVE									

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

** Fixture Type: Briefly describe the type of fixtures including quantity and type of lamps (e.g. 4-lamp 4' T12 or 1-lamp 400W metal halide)

Technical Specifications

Incentives are available for retrofit of interior lighting equipment in existing facilities only. We recommend 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 ≥ 0.90 and total harmonic distortion $\leq 20\%$ at full lighting output.

- A. Fluorescent High-Performance 32W T8 Lamps with Electronic Ballast OR 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 High-Performance T8 fluorescent systems please include product specs for lamp and ballast.

For a list of Qualified Products, see most recent file at

<http://library.cee1.org/content/commercial-lighting-qualifying-products-lists>

For Specifications, see www.cee1.org/com/com-lt/com-lt-specs.pdf

All High-Performance T8 systems must meet the following CEE specifications

- Lamps: produce at least 3,100 initial lumens; color-rendering index (CRI) ≥ 80 ; mean lumens per watt ≥ 90 for instant start ballasts or ≥ 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 ≤ 0.85)	Normal ($0.85 < \text{BF} \leq 1.0$)	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	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	2.95
2	1.48	1.47	1.51
3	0.97	1.00	1.00
4	0.76	0.75	0.75

For T5 or T5HO systems, all lamps and ballasts meet qualifying specifications; however, each line measure must result in electricity savings to qualify for incentives.



Commercial/Industrial Lighting Incentive Application Incentive Worksheet

B. Low-wattage Fluorescent T8 Lamps with Low BF Electronic Ballasts

EQUIPMENT	SPECIFICATIONS		JOB TYPE*	EXISTING		NEW		INCENTIVE/ UNIT	TOTAL INCENTIVE	
				FIXTURE TYPE**	QTY	FIXTURE TYPE**	QTY			
4 foot	1-4 lamp	Install ≤28W T8 replacing T12, Proposed HPT8 ballast must have a ballast factor of 0.85 or less.								
4 foot	1-4 lamp	Install ≤28W T8 replacing 32W, Proposed HPT8 ballast must have a ballast factor of 0.85 or less.						\$0.75/ lamp		
								\$0.75/ lamp		
									\$0.75/ lamp	
									\$0.75/ lamp	
TOTAL INCENTIVE										

* Job Types: RET = retrofit of functioning equipment, ROB = Replacement of failed or non-functioning equipment, NEW = Addition of new equipment where none existed.
 ** Fixture Type: Briefly describe the type of fixtures including quantity and type of lamps (e.g. 4-lamp 4' T12 or 1-lamp 400W metal halide)

Technical Specifications

Incentives are available for retrofit of interior lighting equipment in existing facilities only. We recommend 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 ≥0.90 and total harmonic distortion ≤20% at full lighting output.

B. Low-wattage Fluorescent T8 Lamps with Low BF Electronic Ballasts:

Incentives are based on one-for-one replacement of fluorescent T12 lamps controlled by magnetic ballasts or 32W T8, replacement of high-performance T8 systems are not eligible. For electronic ballasts please include product specs listing the ballast factor which must be 0.85 or less to qualify.

For Reduced Wattage High-Performance T8 fluorescent systems please include product specs for lamp and ballast.

All Reduced Wattage High-Performance T8 systems must meet the following CEE specifications

For a list of Qualified Products, see most recent file at

<http://library.cee1.org/content/commercial-lighting-qualifying-products-lists>

For Specifications, see <http://www.cee1.org/com/com-lt/lw-spec.pdf>



Commercial/Industrial Lighting Incentive Application Incentive Worksheet

C. Fluorescent T8 Lamps with Electronic Ballasts

EQUIPMENT	SPECIFICATIONS		JOB TYPE*	EXISTING		NEW		INCENTIVE/ UNIT	TOTAL INCENTIVE
				FIXTURE TYPE**	QTY	FIXTURE TYPE**	QTY		
5 foot to 8 foot	1-lamp	Replace incandescent or T12 systems with T8 systems.							
5 foot to 8 foot	2-lamp	Replace incandescent or T12 systems with T8 systems.							
TOTAL INCENTIVE									

* Job Types: RET = retrofit of functioning equipment, ROB = Replacement of failed or non-functioning equipment, NEW = Addition of new equipment where none existed.
 ** Fixture Type: Briefly describe the type of fixtures including quantity and type of lamps (e.g. 4-lamp 4' T12 or 1-lamp 400W metal halide)

Technical Specifications

Incentives are available for retrofit of interior lighting equipment in existing facilities only. We recommend 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 ≥0.90 and total harmonic distortion ≤20% at full lighting output.

C. Fluorescent T8 Lamps with Electronic Ballast:

Incentives are based on one-for-one replacement of incandescent fixtures or fluorescent T12 lamps controlled by magnetic ballasts. T8 systems may include 1 lamp 8' or 2 lamp 4' configurations.



Commercial/Industrial Lighting Incentive Application Incentive Worksheet

D. High-bay Fluorescent fixtures with Electronic Ballasts								
EQUIPMENT	SPECIFICATIONS	JOB TYPE*	EXISTING		NEW		INCENTIVE/UNIT	TOTAL INCENTIVE
			FIXTURE TYPE**	QTY	FIXTURE TYPE**	QTY		
2-lamp T5HO, 3-lamp T5HO, 4-lamp T8	Replace HID 250W lamp systems.							
3-lamp T8VHO, 4- to 6-lamp T5HO, 6- to 8-lamp T8	Replace HID 310-400W lamp systems.							
6-lamp T8VHO, 8-lamp T5HO, 12- to 16-lamp T8	Replace HID 750W lamp systems.							
8-lamp T8VHO, 10-lamp T5HO, 18- to 20-lamp T8	Replace HID 1000W lamp systems.							
TOTAL INCENTIVE								

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

** Fixture Type: Briefly describe the type of fixtures including quantity and type of lamps (e.g. 4-lamp 4' T12 or 1-lamp 400W metal halide)

Technical Specifications

Incentives are available for retrofit of interior lighting equipment in existing facilities only. We recommend 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 ≥ 0.90 and total harmonic distortion $\leq 20\%$ at full lighting output.

D. High-bay Fluorescent Fixtures with Electronic Ballasts:

Incentives are based on a one-for-one replacement of HID fixtures (including mercury vapor, high pressure sodium, metal halide, ceramic metal halide and pulse-start metal halide) ranging in size from 250W to 1000W. Incentives are available for T8, T8VHO systems or T5HO systems as shown on the Incentive Worksheet. For electronic ballasts please include product specs listing the ballast factor. All High-Performance T8 systems must meet the above CEE specifications.



Commercial/Industrial Lighting Incentive Application Incentive Worksheet

E. Volumetric Recessed Indirect Fixtures								
EQUIPMENT	SPECIFICATIONS	JOB TYPE*	EXISTING		NEW		INCENTIVE/ UNIT	TOTAL INCENTIVE
			FIXTURE TYPE**	QTY	FIXTURE TYPE**	QTY		
1-3 lamp T5	Replace T12 systems with T5 or T5HO indirect fixtures, Overall fixture efficiency must exceed 80%.							
1-3 lamp T5	Replace T8 systems with T5 or T5HO indirect fixtures, Overall fixture efficiency must exceed 80%.							
TOTAL INCENTIVE								

* Job Types: RET = retrofit of functioning equipment, ROB = Replacement of failed or non-functioning equipment, NEW = Addition of new equipment where none existed.
 ** Fixture Type: Briefly describe the type of fixtures including quantity and type of lamps (e.g. 4-lamp 4' T12 or 1-lamp 400W metal halide)

Technical Specifications

Incentives are available for retrofit of interior lighting equipment in existing facilities only. We recommend 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 ≥ 0.90 and total harmonic distortion $\leq 20\%$ at full lighting output.

E. Volumetric Recessed Indirect Fixtures:

Volumetric lighting provides high efficiency and low glare design. Incentives are based on one-for-one retrofit kits of fluorescent T12 lamps controlled by magnetic ballasts or T8 systems. Overall fixture efficiency must exceed 80%.

For T5 or T5HO systems, all lamps and ballasts meet qualifying specifications; however, each line measure must result in electricity savings to qualify for incentives. Lamps typically used are 14W T5 (22") or 24W T5HO (22").



Commercial/Industrial Lighting Incentive Application Incentive Worksheet

F. Pulse-Start Metal Halide Fixtures

EQUIPMENT	SPECIFICATIONS	JOB TYPE*	EXISTING		NEW		INCENTIVE/UNIT	TOTAL INCENTIVE
			FIXTURE TYPE**	QTY	FIXTURE TYPE**	QTY		
176W to 319W	Replace incandescent, mercury vapor, high pressure sodium, or metal halide systems with pulse-start metal halide systems.							
TOTAL INCENTIVE								

* Job Types: RET = retrofit of functioning equipment, ROB = Replacement of failed or non-functioning equipment, NEW = Addition of new equipment where none existed.
 ** Fixture Type: Briefly describe the type of fixtures including quantity and type of lamps (e.g. 4-lamp 4' T12 or 1-lamp 400W metal halide)

Technical Specifications

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.



Commercial/Industrial Lighting Incentive Application Incentive Worksheet

G. Automatic Controls							
EQUIPMENT	SPECIFICATIONS	JOB TYPE*	FIXTURE TYPE**	WATTS CONTROLLED	SENSOR QTY	INCENTIVE/UNIT	INCENTIVE
Vacancy Sensor	Wall or ceiling mounted. Sensors must operate on a manual on/automatic off basis.						
Occupancy Sensor	Remote or ceiling mounted. Sensors must operate on an automatic on/automatic off basis.						
HIF Controls	Fixture mounted sensor for low-bay or high-bay applications. Sensors must operate on an automatic on/automatic off basis.						
TOTAL INCENTIVE							

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

** Fixture Type: Briefly describe the type of fixtures including quantity and type of lamps (e.g. 4-lamp 4' T12 or 1-lamp 400W metal halide)

Technical Specifications

G. Automatic Controls:

Sensors must be permanently installed. Sensors may be wall or ceiling mounted, passive infrared, ultrasonic, or dual technology sensors. All sensors must control a minimum of 125 Watts in order to qualify.

Vacancy sensors:

Wall switchplate mounted or ceiling mounted sensors, must operate on a manual on/automatic off basis.

Occupancy sensors:

Either remote or ceiling mounted, must operate on an automatic on/automatic off basis. Wall switchplate mounted sensors are not eligible.

Controls for HIF Systems:

Fixture mounted sensors for low-bay and high-bay High Intensity Fluorescent systems. Must operate on an automatic on/automatic off basis, and provide for continuous dimming or stepped dimming of at least 50%.



Commercial/Industrial Lighting Incentive Application Incentive Worksheet

H. Light Tube Commercial Skylight

EQUIPMENT	SPECIFICATIONS*	JOB TYPE*	EXISTING	NEW	WATTS CONTROLLED	QTY	INCENTIVE/UNIT	INCENTIVE
			FIXTURE TYPE	FIXTURE TYPE				
Light Tube Commercial Skylight	21" per light tube, At least one light fixture must be controlled by "daylight" sensor, no additional sensor incentive applies.							
TOTAL INCENTIVE								

* Job Types: RET = retrofit of functioning equipment, ROB = Replacement of failed or non-functioning equipment, NEW = Addition of new equipment where none existed.
 ** Fixture Type: Briefly describe the type of fixtures including quantity and type of lamps (e.g. 4-lamp 4' T12 or 1-lamp 400W metal halide)

Technical Specifications

H. Light Tube Commercial Skylight:

Incentives are based on 21" per light tube with a minimum of one fixture controlled by a "daylight" sensor. The sensor will not qualify for an additional sensor incentive.



Commercial/Industrial Lighting Incentive Application Incentive Worksheet

I. LED and Induction Lighting

EQUIPMENT	SPECIFICATIONS	JOB TYPE*	EXISTING		NEW		INCENTIVE/UNIT	TOTAL INCENTIVE
			FIXTURE TYPE**	QTY	FIXTURE TYPE**	QTY		
Wall Packs – Exterior	Product must be DLC listed, new fixture wattage must be ≤250W.							
Parking Garage	Product must be DLC listed, system must operate 24/7.							
Refrigerator Case LED	Product must be DLC listed.	Without occupancy sensor, incentives are per door.					\$50/door	
							\$50/door	
		With occupancy sensor, incentives are per door.					\$60/door	
							\$60/door	
Screw-in LED Lamps	Product must be Energy Star listed.							
LED Exit Signs	Visit www.energysavers.coop/exitsignprogram						-	
Induction	New induction wall pack, parking garage or mid to high bay fixtures or retrofit kits. New wattage cannot exceed 60% of the existing fixtures.							
TOTAL INCENTIVE								

* Job Types: RET = retrofit of functioning equipment, ROB = Replacement of failed or non-functioning equipment, NEW = Addition of new equipment where none existed.
 ** Fixture Type: Briefly describe the type of fixtures including quantity and type of lamps (e.g. 4-lamp 4' T12 or 1-lamp 400W metal halide)

Technical Specifications

I. LED and Induction Lighting:

LED products must meet DesignLights Consortium criteria (unless notes otherwise), see

www.designlights.org/solidstate.about.QualifiedProductsList_Publicv2.php for the excel file of approved products.

Wallpacks – Exterior – Product must be DLC approved product, new fixture wattage must be 250W or less and the product cost must be \$775 or less.

Parking Garage - Product must be DLC approved product. System must operate 24/7.

Refrigerator Case LED - Product must be DLC approved product. Incentives are based on per door basis, with and without installed occupancy sensors.

Screw-in LED Lamps – Product must be Energy Star approved product, see

www.energystar.gov/index.cfm?fuseaction=iledl.display_products_html for the approved products list.

LED Exit Signs – Free LED exit signs are available for replacement of incandescent signs. For more information visit

www.energysavers.coop/exitsignprogram.

Induction Lighting – Applies only to complete, new induction fixtures or retrofit kits for exterior wall packs, parking garage fixtures and mid to high bay installations. Retrofit kits must have the ballast separate from the lamp. New wattage cannot exceed 60% of the existing fixtures. The induction lighting system must have a minimum 5 year warranty.



Commercial/Industrial Motor Incentive Application Incentive Worksheet

A. THREE PHASE ELECTRIC MOTORS, 10 HP to 500 HP

End use code ⁺	Manufacturer / Model#	RPM	ODP or TEFC	Efficiency **	Annual Operating hours	Existing HP	New HP	Qty	Subtotal = HP x Qty	Incentive per HP	Incentive
NEMA Premium®											
Enhanced NEMA Premium®											
Total Section A											

B. VARIABLE FREQUENCY DRIVES (VFD), 1 HP to 200 HP CONTROLLED

End use code ⁺	Manufacturer	Model #	Annual Operating hours	HP Controlled	Qty	Subtotal = HP x Qty	Incentive per HP	Incentive
Total Section B								

(SECTION A + B)

* Mark invoices with row number to ensure that the program matches the equipment description and incentive to the correct invoice.
** Nominal efficiency at full load

+ MOTOR END USE APPLICATION CODES

Please select one of the typical motor end use (codes) below, and include it on your application.

Process	Conveyors	Cooling	Pumps	HVAC Air Handling
Process Non-Cooling (PNC)	Belts (B)	Process Cooling (PC)	Waste Water Pump (WP)	Air Handlers (AH)
		HVAC Condensing (HC)	Cooling Pump (CP)	Supply Fans (SF)
			Heating Pump (HP)	Exhaust Fans (EF)



Commercial/Industrial Motor Incentive Application Technical Specifications

Three Phase Electric Motors

The electric motor incentive program requires single-speed, three-phase, 10 HP to 500 HP, 1200, 1800 and 3600 RPM, squirrel cage induction motors, NEMA Design A or B, continuous rates. Eligible motors must meet or exceed the nominal energy efficiency levels presented below (based on IEEE Standard 112, Method B). Incentives do not apply to rewind or repaired motors. You must replace an existing three phase motor with a new qualifying motor of the same or smaller size. Customers must scrap the previous motor themselves or have it scrapped by their installer. The older inefficient motor cannot be rewind, repaired or brought back into circulation. Motors must operate a minimum of 1,500 hours per year. Pre-approval is not required.

HP	Open Drip-Proof (ODP)			"Enhanced" NEMA Premium®	HP	Totally Enclosed Fan-Cooled (TEFC)		
	1200 RPM	1800 RPM	3600 RPM			1200 RPM	1800 RPM	3600 RPM
10 HP	91.7	91.7	89.5	<p>To qualify for an Enhanced motor incentive, the motor's nominal efficiency at full load must be at least 1% greater than the efficiency listed on these tables.</p> <p>Examples: "Enhanced" efficiency must be at least 91.2%.</p> <p>"Enhanced" efficiency must be at least 95.1%.</p> <p>"Enhanced" efficiency must be at least 96.4%.</p>	10 HP	91	91.7	90.2
15 HP	91.7	93	90.2		15 HP	91.7	92.4	91
20 HP	92.4	93	91		20 HP	91.7	93	91
25 HP	93	93.6	91.7		25 HP	93	93.6	91.7
30 HP	93.6	94.1	91.7		30 HP	93	93.6	91.7
40 HP	94.1	94.1	92.4		40 HP	94.1	94.1	92.4
50 HP	94.1	94.5	93		50 HP	94.1	94.5	93
60 HP	94.5	95	93.6		60 HP	94.5	95	93.6
75 HP	94.5	95	93.6		75 HP	94.5	95.4	93.6
100 HP	95	95.4	93.6		100 HP	95	95.4	94.1
125 HP	95	95.4	94.1		125 HP	95	95.4	95
150 HP	95.4	95.8	94.1		150 HP	95.8	95.8	95
200 HP	95.4	95.8	95		200 HP	95.8	96.2	95.4
250 HP	95.4	95.8	95		250 HP	95.8	96.2	95.8
300 HP	95.4	95.8	95.4		300 HP	95.8	96.2	95.8
350 HP	95.4	95.8	95.4		350 HP	95.8	96.2	95.8
400 HP	95.8	95.8	95.8		400 HP	95.8	96.2	95.8
450 HP	96.2	96.2	95.8		450 HP	95.8	96.2	95.8
500 HP	96.2	96.2	95.8		500 HP	95.8	96.2	95.8
Larger than 500	Not eligible				Larger than 500	Not eligible		

The REMC confirms products and efficiencies using information obtained via the manufacturer's Website.

VARIABLE FREQUENCY DRIVES (VFD)

Drives between 1 HP and 200 HP controlled applied on HVAC fans, pumps, cooling towers, and industrial fans, and that operate more than 3,000 hours per year qualify for prescriptive incentives. Redundant or back-up units do not qualify. Routine replacement of existing VFDs does not qualify. VFD speed must be automatically controlled by differential pressure, flow, temperature, or other variable signal. The system controlled must have significant load diversity that will result in savings through motor speed variation. Pre-approval is required for VFD incentives > \$1,000.



Commercial/Industrial HVAC Incentive Application Incentive Worksheet

Incentives on a Per Ton Basis							
Equipment Type*	Manufacturer and Model number**	<input type="checkbox"/> SEER <input type="checkbox"/> EER	<input type="checkbox"/> HSPF <input type="checkbox"/> COP	Tons/Unit (cooling) A	Quantity B	Incentive/ton + C	Incentive = A x B x C
Total Section A							

***Equipment Type:**

- AC-U** Air Cooled Unitary Packaged AC
- AC-S** Air Cooled Split System AC
- HP-U** Air-to-Air Heat Pump Packaged
- HP-S** Air-to-Air Heat Pump Split System
- GEO** Geothermal Heat Pump

Incentives on a Per Unit Basis							
Equipment Type*	Manufacturer and Model number**	<input type="checkbox"/> SEER <input type="checkbox"/> EER	<input type="checkbox"/> HSPF <input type="checkbox"/> COP	Btuh/Unit (cooling)	Quantity A	Incentive/Unit + B	Incentive = A x B
Total Section B							

***Equipment Type:**

- AC-U1** Air Cooled Unitary Packaged AC, Single Phase
- AC-S1** Air Cooled Split System AC, Single Phase
- HP-U1** Air-to-Air Heat Pump Packaged, Single Phase
- HP-S1** Air-to-Air Heat Pump Split System, Single Phase
- PTHP** Packaged Terminal Heat Pump
- SPMS** Single Phase Mini-Splits
- T-STAT** Programmable Thermostat

TOTAL (SECTION A + B)

** Split systems must include model numbers for outdoor unit and indoor unit
+ See Technical Specifications for Incentive amounts



Commercial/Industrial HVAC Incentive Application

Technical Specifications

Incentives on a Per Ton Basis						
HVAC UNIT COOLING CAPACITY			LEVEL 1		LEVEL 2	
Tons	Btuh		Minimum Efficiency for Incentives	Incentive/Ton	Minimum Efficiency for Incentives	Incentive/Ton
AC-U, AC-S Air Cooled Unitary Packaged AC and Split Systems (new condenser and new coil)						
< 5.4	< 65,000	Split 3ph	14.0 SEER & 12.0 EER	\$60	15.0 SEER & 12.5 EER	\$75
< 5.4	< 65,000	Packaged 3ph	14.0 SEER & 11.6 EER	\$60	15.0 SEER & 12.0 EER	\$75
≥ 5.4 to < 11.25	≥65,000 to < 135,000		11.5 EER	\$60	12.0 EER	\$75
≥ 11.25 to < 20	≥ 135,000 to < 240,000		11.5 EER	\$60	12.0 EER	\$75
≥ 20 to < 63	≥ 240,000 to < 760,000		10.5 EER	\$60	10.8 EER	\$75
≥ 63	≥ 760,000		9.7 EER	\$40	10.2 EER	\$60
HP-U, HP-S Air-to-Air Heat Pumps						
< 5.4	< 65,000	Split 3ph	14.0 SEER & 12.0 EER & 8.5 HSPF	\$60	15.0 SEER & 12.5 EER & 9.0 HSPF	\$75
< 5.4	< 65,000	Packaged 3ph	14.0 SEER & 11.6 EER & 8.0 HSPF	\$60	15.0 SEER & 12.0 EER & 8.5 HSPF	\$75
≥ 5.4 to < 11.25	≥65,000 to < 135,000		11.5 EER & 3.4 COP	\$60	12.0 EER & 3.4 COP	\$75
≥ 11.25 to < 20	≥ 135,000 to < 240,000		11.5 EER & 3.2 COP	\$60	12.0 EER & 3.2 COP	\$75
≥ 20	≥ 240,000		10.5 EER & 3.2 COP	\$60	10.8 EER & 3.2 COP	\$75
GEO Geothermal Heat Pumps						
< 11.25 *	< 135,000		14.1 EER & 3.3 COP	\$150	16.2 EER & 3.6 COP	\$175

*Geothermal heat pumps above 11.25 tons are a custom program.

Incentives on a Per Unit Basis			
Tons (Cooling)	Btuh (Cooling)	Minimum Efficiency for Incentive	Incentive / Unit
AC-U1, AC-S1 Air Cooled Air Conditioner, Split System or Packaged, Single Phase			
< 5.4	< 65,000	15.0 SEER	\$200
		16.0 SEER	\$250
		17.0 SEER	\$300
HP-U1, HP-S1 Air to Air Heat Pump, Split System or Packaged, Single Phase			
< 5.4	< 65,000	15.0 SEER	\$300
		16.0 SEER	\$350
		17.0 SEER	\$400
PTHP Packaged Terminal Heat Pump			
	<8,000	≥12.1 EER and ≥3.4 COP	\$50
	8,000–9,999	≥11.5 EER and ≥3.2 COP	\$50
	10,000–12,999	≥10.9 EER and ≥3.1 COP	\$50
	≥13,000	≥9.8 EER and ≥3.1 COP	\$50
SPMS Single Phase Mini-Splits			
	< 65,000	17.0 SEER	\$250
T-STAT Programmable Thermostat			
	Programmable Thermostat		\$30/thermostat



Commercial/Industrial HVAC Incentive Application *Technical Specifications*

Equipment must meet the nominal efficiency level based on the size category (1 ton = 12,000 Btuh).

Eligibility is based on ratings published in the AHRI Directory of Certified Performance (www.ahridirectory.org).

Water-cooled systems, evaporative coolers, and water source heat pumps (with the exception of Geothermal systems) do not qualify for incentives under this program. Window air conditioners are not eligible.

Split System A/C: both the condenser and evaporator must be replaced with matching outdoor/indoor units; model numbers must be provided.

Geothermal Heat Pumps: residential applications do not qualify; replacement of existing geothermal heat pumps not included; program is intended to promote the installation of new systems (in retrofit projects); systems qualify only if geothermal heat exchanger is used for space heating and cooling; system designer must be a Certified GeoExchange Designer (CGD) or be a licensed professional engineer who has successfully completed an accredited geothermal design course.

Mini-splits: Single-phase only, three-phase does not qualify. Heat pump only.



Commercial/Industrial Custom Incentive Application *Incentive Worksheet*

PROJECT DESCRIPTION Please give a brief description of the proposed project. Attach spec sheets, price quotes, manufacturer/vendor calculations for energy savings, and any additional information.

EXISTING EQUIPMENT

Description:

Hours of Operation (per day, week): _____

Estimated or Measured Annual Kilowatt Hours: _____

Estimated or Measured Monthly Kilowatt Demand: _____

NEW EQUIPMENT

Description:

Hours of Operation (per day, week): _____

Estimated Annual Kilowatt Hours: _____

Estimated Monthly Kilowatt Demand: _____