

Application Instructions

- Read the Rules and Requirements for Retrospective Projects before completing an application.
- Complete a separate application form for each installation account number.
- Complete the appropriate Self-Direct Program Excel spreadsheet for each application:
 - The Self-Direct Prescriptive Spreadsheet for specific lighting conversions and installations covered in the Prescriptive Program.
 - The Self-Direct Custom Spreadsheet for lighting improvements not covered in the Prescriptive Program and for any other energy efficiency installation.
- Information necessary for complete applications includes:
 - The Self-Direct Program project description.
 - Full descriptions of each measure replaced and installed along with project costs, existing and new equipment inventories/operation descriptions, baseline and new usage measurements or detailed calculations, total energy and peak demand savings, and other specified information.
 - Detailed customer-approved invoices, proof of purchase, receipts.
 - Technical specifications, studies/proposals, up to five digital photos of the new equipment and, if available, the removed equipment.
 - All other documentation and verification to justify the project for energy efficiency credits (EEC).
 - NOTE: Sending inadequate invoice documentation, incomplete/incorrect forms or incomplete backup information, including detailed energy and peak demand calculations, will delay review of the application. Contact AEP Ohio if you require additional assistance in completing the application.
- Submit all information to AEP Ohio. All completed submissions become the property of AEP Ohio. Make a copy of all documents for your records.

FORM SUBMITTAL: Please note all Rules and Requirements.

Emailed submissions with attachments are preferred.

Return the signed, completed form and all required detailed documentation to:

Email: gridSMARTohio@kema.com
Mail: AEP Ohio
6031 East Main Street, Suite 190
Columbus, OH 43213
Fax: 877-607-0740
Questions: 877-607-0739

Visit **gridSMARTohio.com** for more information on the Self-Direct Program and other incentive programs offered by AEP Ohio.

Self-Direct Program Project Application

THIS APPLICATION FORM IS VALID THROUGH DECEMBER 31, 2010.

Will be assigned by AEP Ohio

PROJECT ID: _____

Account Qualification (Check one or both if applicable)

- 700,000 kWh per year** **National Account or Multiple Facilities (under the same name in Ohio)**

SECTION 1: CUSTOMER INFORMATION

Company Name		Date (mm/dd/yyyy)	
Mailing Address		Contact E-mail*	
City		State	Zip Code
Contact Name (print)	Phone () -	Fax () -	
Taxpayer ID #/SSN/FEIN (99-9999999)	Tax Status: <input type="checkbox"/> Corporation (Incl. INC, PC, etc.) <input type="checkbox"/> LLC <input type="checkbox"/> Tax Exempt (may receive 1099) <input type="checkbox"/> Individual <input type="checkbox"/> Other		

SECTION 2: PAYMENT RELEASE AUTHORIZATION (who will receive payment)

Payable to (if different from Customer)		Mailing Address	
City		State	Zip
Taxpayer ID # of Recipient (if different from Customer) (99-9999999)	Tax Status: <input type="checkbox"/> Corporation (Incl. INC, PC, etc.) <input type="checkbox"/> LLC <input type="checkbox"/> Tax Exempt (may receive 1099) <input type="checkbox"/> Individual <input type="checkbox"/> Other		

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

Job Site: Customer Name (as it appears on the electric service account)		Project Contact Name	
Job Site Address (physical location)		Project Contact Telephone () -	
City	State	Zip Code	Project Contact Email
Job Site Account Number	Primary Account Number (if different than Job Site)		
Construction Type: <input type="checkbox"/> New Construction <input type="checkbox"/> Existing Building <input type="checkbox"/> Major Renovation			
Building Type: <input type="checkbox"/> Office <input type="checkbox"/> School (K-12) <input type="checkbox"/> College <input type="checkbox"/> Retail/Service <input type="checkbox"/> Restaurant <input type="checkbox"/> Hotel/Motel <input type="checkbox"/> Medical <input type="checkbox"/> Grocery <input type="checkbox"/> Warehouse <input type="checkbox"/> Light industry <input type="checkbox"/> Heavy Industry <input type="checkbox"/> Government/Municipal <input type="checkbox"/> Other_____			
Project In-Service Date	Total Project Cost \$	Incremental Cost** \$	
Total Annual kWh Claimed (applicable only to Custom measures)	Peak kW Demand Reduction Claimed (applicable only to Custom measures)		

SECTION 4: CONTRACTOR INFORMATION (equipment or service provider/ installer other than Customer). Attach additional sheets if needed.

Note: internal labor costs are not eligible project costs.

Contractor Name			
Contractor Street Address		City	State Zip Code
Contractor Contact Name	Contact Telephone () -	Contact Email	

SECTION 5: CUSTOMER ELECTION (your election in this section does not affect your qualification for EEC payment or EE/PDR rider exemption)

If I choose the energy efficiency credit payment:

- Yes, I plan to use it for future energy efficiency projects. *Please briefly describe your project here. A pre-approval application will be required to reserve your funds.* _____
- No, I have completed all cost-effective energy efficiency projects and intend to use my energy efficiency credit payment for other operational needs.

SECTION 6: CUSTOMER SIGNATURE

By signing here, I acknowledge the information on this application is accurate and complete. I confirm I have read, agree with and understand the Rules and Requirements of this application and I have the authority to execute on behalf of my company / corporation.

Customer Signature _____ **Date** _____

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

** Cost of higher efficiency equipment option compared to standard efficiency equipment option.

Self-Direct Program

Rules and Requirements for Retrospective Projects

Columbus Southern Power Company and Ohio Power Company are collectively known as AEP Ohio ("AEP Ohio"). AEP Ohio provides energy efficiency credits (EEC) for the purchase and installation of qualifying cost-effective equipment in the Customer's facility (the Customer's "Commitment of Resources") under the Rules and Requirements provided in this application and subject to regulatory approvals.

Customer Qualifications

The Self-Direct Program (the "Program") applies to customers served at AEP Ohio's retail electric rates who meet the minimum energy usage requirements of 700,000 kWh per year or who are part of a national account involving multiple facilities in one or more states.

Terms and Conditions

- THIS APPLICATION FORM IS VALID FOR SUBMITTAL BY CUSTOMERS UNDER THE SELF DIRECT PROGRAM UNTIL DECEMBER 31, 2010. AEP Ohio programs may be changed or cancelled at any time without notice. The Customer and its contractor are solely responsible for contacting AEP Ohio to ask whether or not the program is still in effect and to verify program parameters.
- This application defines the Date of Acceptance.
- For applications submitted in 2010, projects must have a completion date and begun operation between January 1, 2007 and the Date of Acceptance into the Self-Direct Program. Energy efficiency credit levels, as shown in the table below, are based on the calendar year of installation / operation. Customer shall provide proof of equipment installation / operation start-up.
- Customer agrees to commit all energy and demand resources identified in this application to AEP Ohio's energy and demand targets / benchmarks as identified in Senate Bill 221.
- All documentation and verification is subject to strict confidentiality.
- The peak demand hours are defined as weekdays, 7:00 AM to 9:00 PM, May through September.
- All applications are subject to AEP Ohio, its contractor(s) / agent(s), and the Public Utility Commission of Ohio (PUCO) review and approval prior to any EEC payments or exemptions from the Energy Efficiency / Peak Demand Reduction (EE/PDR) Rider under this program.
- Energy efficient equipment must be installed on the AEP Ohio electric account listed on the application.
- EEC payments are limited and subject to availability while program funding lasts.
- While funding is available, the payment will be:
 - 75% of the calculated incentive under the Prescriptive Program, or
 - \$0.06 per annual kWh saved under the Custom Program, whichever is applicable to this project.
 - To ensure maximum program participation, AEP Ohio reserves the right to limit funding per project, per program and per customer.
- EEC payments will be capped at 37.5% of the project cost.
- In lieu of a one-time EEC payment, the Customer may elect to seek an exemption from the EE/PDR rider for the associated electric account. The exemption is defined in the table below.
- If an exemption is elected, the Customer is not eligible for other Prescriptive and Custom energy efficiency/peak demand reduction programs offered by AEP Ohio during the period of exemption. Unless additional approved resources are committed, the Customer will, after the specified number of months on this Application, be subject to the EE/PDR rider.
- If a one-time EEC payment is elected, the Customer will remain in the EE/PDR rider and may also participate in other AEP Ohio energy efficiency and/or demand reduction programs.
- Eligible measures must produce **verifiable** and **persistent** energy and/or demand reduction, for a period of no less than five (5) years from the date of installation, through an increase in efficiency or through the use of load-shifting technologies and/or demand reduction. Measurement and verification may be required.
- Ineligible measures:
 1. Rely solely on changes in customer behavior and require no capital investment, or merely terminate existing processes, facilities and/or operations.
 2. Are required by state or federal law, building or other codes, or are standard industry practices.
 3. Involve fuel switching, plug loads, or generate electricity.
 4. Are easily reverted / removed or are installed entirely for reasons other than improving energy efficiency.
 5. Include other conditions to be determined by AEP Ohio.

- All equipment must be new; used or rebuilt equipment is **not** eligible.
- Costs associated with internal labor are not eligible.
- Customer is allowed and encouraged to consider using all or a portion of the EEC payment, as received from AEP Ohio under this program, to help fund other customer-initiated energy efficiency and peak demand reduction projects in the future. Future projects can also qualify for participation in the Prescriptive or Custom Program.
- A signed application with documentation verifying installation of the project including, but not limited to, equipment, equipment specifications, invoices, purchase orders, approvals, photographs and other related information must be submitted to AEP Ohio.
- Customer projects that warrant special treatment (i.e., non-typical projects) will be considered on a case-by-case basis by AEP Ohio.
- AEP Ohio reserves the right to randomly inspect Customer facility(ies) for installation of materials listed on this application and will need access to survey the installed project. Customer understands and agrees that their installations submitted under this Program may also be subject to inspections by the PUCO or their designee, and photographs of installation may be required.
- If the inspection finds that Customer did not comply with program rules and requirements, any payment received under this Program must be returned to AEP Ohio including interest. Any rider exemptions will also be voided. In addition, AEP Ohio reserves the right to withhold payment or exemption for projects that do not meet reasonable industry standards as determined by AEP Ohio.
- AEP Ohio reserves the right to refuse payment and participation if the Customer or contractor violates program rules and requirements. AEP Ohio is not liable for EEC or rider exemptions promised to Customer as a result of program misrepresentation.
- Customer understands and agrees that all other terms and conditions, as specified in the application, including all attachments and exhibits attached to this application, which will serve as a contract for the Customer's commitment of energy and demand resources to AEP Ohio, shall apply.
- AEP Ohio reserves the right to request additional backup information, supporting details, calculations, manufacturer specification sheets, photographs or any other information prior to any payment or exemption.
- Equipment could have been installed in retrofit, replacement, or new construction applications and must meet reasonable industry standards. All equipment / measures must meet minimum cost effectiveness requirements as defined or determined by AEP Ohio. Customer must also provide evidence of measure life.
- AEP Ohio will issue approved EEC payments in the form of checks.
- Customer can not apply for EEC for future projects and elect after the fact to apply for exemption under this program.
- Customer shall be responsible to comply with any applicable codes or ordinances.
- Customer shall be responsible for the proper disposal of all waste and equipment.
- All submissions become the property of AEP Ohio. Keep a copy for your records.

Disclaimers

AEP Ohio:

- Does not endorse any particular manufacturer, product or system design by offering these EEC.
- Will not be responsible for any tax liability imposed on the Customer as a result of any payment for EEC. AEP Ohio will report EEC payments greater than \$600 as income on IRS form 1099. Such payments shall be taxable unless Customer meets acceptable tax exemption criteria. Customers are encouraged to consult with their tax advisors about the tax liability of any payments.
- Does not expressly or implicitly warrant the performance of installed equipment (contact your contractor or supplier 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.
- 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.

OPTION #1 - ONE-TIME PAYMENT	
Energy Efficiency Credit Levels	75% of the calculated Prescriptive incentive payment or \$0.06/annual kWh saved under the Custom Program. Further funding limits may apply.
Min / Max Payback before Energy Efficiency Credit Applied	1 year Min / 7 Year Max Or pass cost effectiveness test(s) (determined by AEP Ohio)

OPTION #2 - EXEMPTION FROM EE / PDR RIDER
Exemption from the EE/PDR rider is determined by comparing the value of the one-time EEC payment with the estimated net present value (NPV) of the EE/PDR rider as calculated by AEP Ohio for the Customer's associated electric account. This NPV is defined as the Customer's financial contribution to AEP Ohio's efforts to reach EE/PDR targets.

Self-Direct Program

Retrospective Project Description: Project _____ of _____

Project Descriptive Name	Project In-service Date
Affected Electric Account Number	

Claimed Project Baseline (AEP Ohio will make the final determination of applicable baseline):

- Retrofit (the project was an elective retrofit and the equipment was still operable)
- Replacement (the project was a replacement of equipment at or near the end of its useful life)
- New (the project was an addition of new equipment in an existing facility or new construction)

Describe the project including detail of energy savings equipment. Attach additional sheets if needed.

Describe the removed equipment and operating strategy. Please provide up to five digital photos of the equipment, if available. Attach additional sheets if needed.

Describe the installed equipment and operating strategy. Please provide up to five digital photos of the equipment. Attach additional sheets if needed.

Describe your calculation method for energy efficiency and attach all documentation of energy savings. Use additional sheets if needed.

Identify other benefits of proposed project in addition to electrical energy and/or demand reduction:

- Conserves other utilities (gas, water, etc.)
- Improves process flow
- Improves product quality
- Increases production capacity
- Other _____
- Meets environmental regulations
- Reduces labor
- Saves energy
- Uses fewer raw materials

Project Technical Specifications

(This sheet provides an example of the required data for input to the Self-Direct spreadsheet. The Self-Direct spreadsheet provides additional guidance and streamlines the process for collecting, documenting and reporting this information to AEP Ohio, and it follows the format of this sheet. Please provide as much detail as possible on the Self-Direct spreadsheet to expedite review and processing of the application).

Please complete the Self-Direct spreadsheet for each measure installed and provide supporting documentation including engineering or equipment supplier studies, customer-approved invoices, purchase orders, detailed calculations of baseline and energy and peak demand savings. A detailed proposal and complete package will expedite review of application. This information is required by AEP Ohio and/or its consultants for project analysis.

	EQUIPMENT REMOVED OR LOWER EFFICIENCY OPTION	INSTALLED EQUIPMENT OR HIGHER EFFICIENCY OPTION
Equipment type		
Manufacturer of equipment (attach manufacturer specification sheets)		
Model number(s)		
Date of removal / In-service date		
Age of equipment at removal		
Estimated remaining useful life at time of removal or installation		
Efficiency rating		
Nameplate data: kW, tons, HP, watts, etc.		
Quantity		
Annual operating hours		
Annual energy savings (kWh)		
Peak reduction (kW)*		
Annual electric bill savings (\$)		
COST BREAKOUT		
Equipment		
Engineering		
Installation		
Other (explain)		
TOTAL PROJECT COST		
Incremental Cost = Cost of higher efficiency equipment option compared to standard efficiency equipment option.		
<p>* Determination of peak demand reduction (kW) from non-HVAC equipment: For non-HVAC measures, calculate the average kW reduction over the period from 7 a.m. to 9 p.m., weekdays, from May 1 through September 30. The preferred calculation method will estimate hourly kW demands over the peak demand period, and average the results. However, if measures do not vary significantly during those hours, a less rigorous estimation process may be applied if approved in advance by the program.</p>		
<p>* Determination of peak demand reduction (kW) within HVAC systems: Calculate the maximum HVAC peak demand reduction that occurs between 7 a.m. to 9 p.m. on a weekday from May 1 through September 30.</p>		

RETROFIT LIGHTING SPECIFICATIONS

All lighting projects are expected to comply with the Illuminating Engineering Society of North America (IESNA) recommended lighting levels or the local code. Visit the Consortium for Energy Efficiency's (CEE) website, www.cee1.org, for a listing of eligible lamps and ballasts.

Screw in Compact Fluorescent Fixtures

Screw-in CFLs must be ENERGY STAR® rated lamps with an efficacy of ≥ 40 lumens per watt (LPW).

Hardwired Compact Fluorescent Fixtures

For interior hardwired CFL fixtures, only new fixtures or modular hardwired retrofits with hardwired electronic ballasts qualify. The CFL ballast must be programmed start or programmed rapid start with a power factor (PF) ≥ 90 and a total harmonic distortion (THD) $\leq 20\%$.

T12 to T8 Conversion (With Electronic Ballast)

High Performance lamps

This measure consists of replacing existing T12 lamps and magnetic ballasts* with high performance T8 lamps, reduced wattage T8 lamps, U Tube T8 lamps and electronic ballasts. This measure is based on the Consortium for Energy Efficiency (CEE) high performance T8 specification (www.cee1.org) and is summarized below. A list of qualified lamps and ballasts can be found at: www.cee1.org. U tube T8 lamps must have color rendering index (CRI) ≥ 80 . Both the lamp and ballast must meet the specification in order to qualify for an energy efficiency credit (EEC). The EEC for this measure is calculated per lamp installed. A manufacturer's specification sheet must accompany the application. Please make sure all high performance lamps that are installed are qualified by the CEE website that is listed above.

Reduced Wattage lamps

The replacement of T12 systems with reduced wattage T8 lamps and electronic ballast systems qualifies for consideration under this Program. The lamps and ballasts must meet the Consortium for Energy Efficiency (CEE) specification (www.cee1.org). Qualified lamps and ballast products can be found at www.cee1.org. Both the lamp and ballast must qualify. The mean system efficacy must be ≥ 90 MLPW, CRI ≥ 80 , and have lumen maintenance of at least 94%. Visit the CEE site for further qualifications and a list of pre-qualified lamps and ballasts. Replacement of 59 Watt T8 lamps with reduced wattage 8-foot T8 lamps also qualifies. Lamps must have a minimum MLPW of 90 and must have a nominal wattage of less than 57W. The EEC is calculated on a per lamp basis and ballast replacement is not necessary. **A manufacturer's specification sheet must accompany the application. Please make sure all reduced wattage lamps that are installed are qualified by the CEE website that is listed above.**

T12 Delamping (Combined w/ T8 ballast retrofit)

The EEC is paid for the permanent removal of existing fluorescent lamps. Permanent lamp removal is the net reduction in the quantity of lamps after a project is completed. Customers are responsible for determining whether or not to use reflectors in combination with lamp removal in order to maintain adequate lighting levels. Lighting levels are expected to meet the Illuminating Engineering Society of North America (IESNA) recommended light levels. Unused lamps, lamp holders, and ballasts must be permanently removed from the fixture and disposed of in accordance with local regulations. This measure is applicable when retrofitting from T12 lamps to T8 lamps or reconfiguring a T8 fixture to reduce the number of lamps. Removing lamps from a T12 fixture that is not being retrofitted with T8 lamps are not eligible.

LED Exit Signs Electronic Fixtures (Retrofit Only)

High-efficiency exit signs must replace or retrofit an existing incandescent exit sign. T1 and light-emitting diode (LED) exit signs are eligible under this category. Non-electrified and remote exit signs are not eligible. All new exit signs or retrofit exit signs must be UL or ETL listed, have a minimum lifetime of 10 years, and have an input wattage ≤ 5 Watts per face or be ENERGY STAR® qualified.

LED Traffic and Pedestrian Lights

The EEC is available for LED traffic lights on a per-signal basis (including arrows) that replace or retrofit an existing incandescent traffic signal. At minimum, red and green lamps must be retrofitted to qualify for the signal EEC. Signals shall have a maximum LED module wattage of 25. The EEC is not available for spare lights. Lights must be hardwired, with the exception of pedestrian hand signals.

Cold Cathode Lamps

All Cold Cathode Fluorescent Lamps (CCFLs) must replace incandescent lamps of greater than or equal to 10 Watts and not greater than 40 Watts. Cold cathode lamps may be medium (Edison) or candelabra base. Product must be rated for at least 18,000 average life hours.

Lighting Occupancy Sensors

Passive infrared, ultrasonic, and fixture-integrated sensors with a combination thereof are eligible. All sensors must be hard-wired and control interior lighting fixtures. The EEC is per Watt controlled. To assist in rebate processing, please provide the inventory of the controlled fixtures with the application. The EEC is also available for new fixtures with integrated occupancy controls. These fixtures must meet specifications for both new fixtures and control measures.

New T5/T8 Fixture

This measure consists of replacing any existing lighting system with new fixtures containing T8 or T5 lamps and electronic ballasts. The T8 or T5 lamps must have a color rendering index (CRI) ≥ 80 . The electronic ballast must be high frequency (≥ 20 kHz), UL listed, and warranted against defects for 5 years. Ballasts must have a power factor (PF) ≥ 0.90 . Ballasts for 4-foot lamps must have total harmonic distortion (THD) $\leq 20\%$ at full light output. For 2- and 3-foot lamps, ballasts must have THD $\leq 32\%$ at full light output. High output T5/T8 lamps also qualify for this rebate. Total replacement wattage must be lower than existing wattage to ensure energy savings.

The EEC for this measure is calculated based on the reduction in connected kilowatts. Specifications of the new fixtures, lamps and ballasts, must accompany the application. **Only new fixtures are eligible under this Program.**

TABLE 1. EXAMPLE PROJECTS	
Example #1 2 Lamp 8' to 2 lamp HP 4' T8	
Base	2 lamp, 8 foot T12 fixture
Retrofit	2 lamp, 4 foot High Performance T8 fixture
EEC Calculation	[Qty = 1 T12 8-foot delamp] + [Qty = 2 4-foot T12 to High Performance T8] [1 x \$12.50] + [2 x \$7]
Total EEC	\$26.50
Example #2 4 Lamp T12 to 2 Lamp RW T8	
Base	4 lamp, 4 foot T12 fixture
Retrofit	2 lamp, 4 foot Reduced Wattage T8 fixture
EEC Calculation	[Qty = 2 4-foot T12 to Reduced Wattage T8] + [Qty = 2 T12 4-foot delamp] [2 x \$7] + [2 x \$7.50]
Total EEC	\$29.00
Example #3 New T5/T8	
Base	400W Metal halide
Retrofit	6-4' T8 fixture
EEC Calculation	Base wattage = 455 W Retrofit wattage = 205 W (455 W – 205 W) / 1000 = 0.25 kW reduction (0.25 kW) x (\$350/kW reduction)
Total EEC	\$87.50

Lighting Density (New Construction)

This EEC applies to the installation of energy efficient lighting with Lighting Power Density (LPD) in **Watts per square foot** less than values listed in ASHRAE 90.1-2004 corresponding to the building type (See table below). A total building power density reduction of $\geq 10\%$ is required to qualify for the EEC.

TABLE 2. MAXIMUM LIGHTING POWER DENSITY BY AREA TYPE			
Building Type	Lighting Power Density (W/ft²)	Building Type	Lighting Power Density (W/ft²)
Automotive	0.9	Motion Picture Theatre	1.2
Convention Center	1.2	Multi-Family	0.7
Court House	1.2	Museum	1.1
Dining: Bar Lounge/Leisure	1.3	Office	1.0
Dining: Cafeteria/Fast Food	1.4	Parking garage	0.3
Dining: Family	1.6	Penitentiary	1.0
Dormitory	1.0	Performing Arts Theatre	1.6
Exercise Center	1.0	Police/Fire Station	1.0
Gymnasium	1.1	Retail	1.5
Health Care	1.0	School/University	1.2
Hospital	1.2	Sports Arena	1.1
Hotel	1.0	Town Hall	1.1
Library	1.3	Transportation	1.0
Manufacturing Facility	1.3	Warehouse	0.8
Motel	1.0	Workshop.	1.4

- Light levels should meet IES recommendations for each space type.
- Documentation showing how LPD was calculated must accompany final application.
- Area is gross lighted area of each space type.
- The EEC is for interior lighting only (except parking garage).
- Installed interior lighting power includes all power used by the luminaries, including lamps, ballasts, current regulators, and control devices.

The following lighting equipment and applications are excluded from the calculation of interior lighting power:

1. Display or accent lighting for galleries, museums, and monuments.
2. Lighting integral to equipment, instrumentation, or appliances.
3. Lighting in retail display windows.
4. Lighting integral to advertising or directional signage, or exit signs.
5. Lighting for theatrical purposes, including performance, stage, film, and video production.
6. Lighting for television broadcasting in sporting activity areas.

Use the following procedure to calculate the actual Lighting Power Density of the building or space:

1. Determine the building type(s) and LPD baseline(s) from the table on the Lighting Worksheet.
2. Determine the gross lighted area corresponding to the building type and enter in Lighting Worksheet.
3. Determine the interior lighting power for corresponding building type and enter in Lighting Worksheet.
4. $EEC = (LPD \text{ baseline} - LPD \text{ actual}) \times \text{Gross Lighted Area} \times \0.40 .
5. Must have total building power density reduction of $\geq 10\%$ to qualify for the EEC.

*PCB ballasts and lamps are hazardous materials and should be disposed of properly.