



# Energy Efficiency Solutions for Your Business

## Commercial & Industrial Retrofit and New Construction Application, Instructions and Guidelines

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# Application Instructions and Guidelines

Program is offered from June 1, 2021 to May 31, 2026, or until funds are exhausted.

Incentive values and measures may be modified or terminated at any time without prior notice.

## Follow This Easy Process

### STEP 1

#### Verify Your Eligibility

- Applicant must verify that they are a business customer of PECO (commercial, industrial, governmental, institutional and non-profit).
- Project must include a facility improvement that results in an upgrade to electric energy efficiency (kWh) and/or a permanent reduction in electric energy usage.
- All equipment must be installed in facilities served by PECO, with a valid PECO account number on an eligible PECO non-residential rate.
- See this link for the Resources Page: [tinyurl.com/pecowaystosave](https://tinyurl.com/pecowaystosave)

### STEP 2

#### Submit Your Application to Reserve Funds

There are several ways to do this.



Submit application online at: [PECO Ways To Save Online Application](#)



Email completed application to: [pecowaystosave@dnv.com](mailto:pecowaystosave@dnv.com)



Mail completed application to:  
**PECO Energy Efficiency Solutions for Your Business,**  
4377 County Line Road,  
Chalfont, PA 18914



Fax completed application to:  
**1-215-996-3982**

- Incentive funds will be reserved when your application is approved.
- Complete the Project Scope pages in this application for each measure that you are installing.
- For some projects, a pre-installation inspection will be required. Most projects require documentation of the equipment being replaced.
- Incentive funds are reserved for 90 days. Contact the PECO Energy Efficiency Solutions for Your Business team for specific questions regarding funding reservations and extensions.

### STEP 3

#### Install Equipment or Perform Project Work

- The equipment installed must meet or exceed the specifications and requirements found in the measures tables and detailed in the Application Manual. Equipment must be installed within the program period.

### STEP 4

#### Submit Final Application

- Submit a Final Application within 180 days of project completion, but no later than May 15, 2026. The Final Application is included as a page in this form. Include the following documentation with your Final Application: Customer/contractor information, a signed Final Application, itemized invoices, W9, specifications and an updated scope of work. All projects that include lighting will require a completed TRM Lighting Worksheet, which can be found at: [TRM Lighting Worksheet](#)
- The program team will review your Final Application. For some projects, a final inspection will be part of the final review.
- The program team will send incentive checks four to six weeks after your Final Application is approved.

Have questions? Contact the program team at 1-866-371-9343.



# Incentive Application Checklist

## Pre Application

- ☐ Incentive application completed
- ☐ (optional) Work scope completed in appropriate page (e.g., HVAC) for lighting see below\*
- ☐ PECO account # or copy of current PECO bill
- ☐ Documentation of existing equipment such as photos, inventories, etc.
- ☐ Lighting Worksheet\* (for lighting projects)
- ☐ New Equipment Specifications/Cut Sheets
- ☐ Building Permit and COMCHECK report (for New Construction projects only)

## Final Application

- ☐ Signed Final Application agreement
- ☐ Documentation of new and existing equipment such as photos, inventories, etc.
- ☐ (optional) Final Work scope in appropriate page (e.g., Retrofit Lighting, HVAC)
- ☐ Equipment Specifications/Cut Sheets (if scope has changed)
- ☐ Lighting Worksheet\* (if scope has changed)
- ☐ Certificate of Occupancy (for New Construction projects only)
- ☐ Itemized invoice
- ☐ W9

\*TRM Lighting Worksheets can be submitted for retrofit lighting projects.

## Project Summary

Measure Category	Total Estimated Incentives**
LIGHTING	
HVAC	
ELECTRIC CHILLERS	
REFRIGERATION	
FOOD SERVICE	
MOTORS AND VFDs	
COMPRESSED AIR	
DATA CENTERS	
NEW CONSTRUCTION LIGHTING	
NEW CONSTRUCTION WHOLE BUILDING	
CUSTOM	
<b>Estimated Incentives</b>	

\*\*Incentive cannot exceed 100% of the total project cost and must meet all program terms and conditions.

# Incentive Application

Application type

☐ Pre Application

☐ Final Application

Person submitting application

☐ Trade Ally

☐ Contractor

☐ Account holder (Project location)

## Facility Information

PECO account holder where the work is being performed.

PROJECT NAME (IF APPLICABLE)

EXPECTED (OR ACTUAL) PROJECT START DATE

EXPECTED (OR ACTUAL) PROJECT COMPLETION DATE

☐ NEW CONSTRUCTION

☐ RETROFIT

BUSINESS TYPE

- ☐ Commercial/industrial
- ☐ Data center
- ☐ Government/municipal
- ☐ Non-profit
- ☐ School
- ☐ Other

HOW DID YOU HEAR ABOUT THE PROGRAM?

- ☐ Email marketing
- ☐ Organic search (google, bing, etc)
- ☐ Direct mail (bill insert, post card, newsletter, etc)
- ☐ Executive referral
- ☐ Feet on street/canvassing
- ☐ Website Submission Form
- ☐ Trade Ally Contractor
- ☐ Program Referral
- ☐ Paid Ad (tv, radio, newspaper)
- ☐ Call Campaign/Listing
- ☐ Other

PRIMARY BUILDING TYPE

- ☐ Assisted living (new construction only)
- ☐ Auto related
- ☐ Daycare
- ☐ Education (college/university)
- ☐ Education (k-12)
- ☐ Grocery
- ☐ Health/medical clinic
- ☐ Hospital
- ☐ Hospitality - common areas
- ☐ Hospitality - guest rooms
- ☐ Industrial/manufacturing
- ☐ Multi-family (new construction only)
- ☐ Office building
- ☐ Parking garages
- ☐ Public order and safety
- ☐ Religious worship/church
- ☐ Restaurant
- ☐ Retail
- ☐ Storage
- ☐ Warehouse
- ☐ Other

NAME AS IT APPEARS ON PECO BILL

PECO ACCOUNT NUMBER\*

MAILING ADDRESS

CITY

STATE

ZIP

INSTALLATION ADDRESS

CITY

STATE

ZIP

NAME (PECO Account Holder)

TITLE (PECO Account Holder)

PHONE NUMBER (PECO Account Holder)

EMAIL (PECO Account Holder) - REQUIRED

## APPLICANT INFORMATION

If you are assisting the PECO account holder with the application, complete this section. If you are a contractor performing the work – skip this section, and complete the CONTRACTOR/TRADE ALLY section on the next page.

NAME OF APPLICANT'S BUSINESS

MAILING ADDRESS

CITY

STATE

ZIP

NAME (Applicant)

TITLE (Applicant)

PHONE NUMBER (Applicant)

EMAIL (Applicant)- REQUIRED

\*PECO account number where measure is installed.

# CONTRACTOR/TRADE ALLY INFORMATION

NAME OF CONTRACTING COMPANY			
NAME OF CONTACT PERSON		TITLE OF CONTACT PERSON	
CONTACT PHONE NUMBER	EXTENSION	EMAIL (CONTRACTOR)- REQUIRED	
MAILING ADDRESS		CITY	STATE ZIP

# Final Application Agreement

Important: Please read the Terms and Conditions before signing and submitting this Final Application. You must complete all information and provide required additional documentation to avoid processing delays.

## COMPLETION NOTICE AND FINAL INCENTIVE REQUEST

NAME OF APPLICANT'S BUSINESS

APPLICATION NUMBER (FROM RESERVATION LETTER)

ESTIMATED INCENTIVES - REQUESTED

MAILING ADDRESS

CITY

STATE

ZIP

PRINT NAME/TITLE

DATE

ACTUAL COMPLETION DATE

CUSTOMER SIGNATURE (PECO CUSTOMER)

CUSTOMER EMAIL (PECO CUSTOMER) -  
REQUIRED

TOTAL PROJECT COST

SIGNATURE ABOVE INDICATES CUSTOMER HAS READ AND AGREES TO FINAL CUSTOMER ACKNOWLEDGMENT BELOW. CUSTOMER SHOULD SIGN AND SUBMIT ONLY AFTER ALL EQUIPMENT HAS BEEN INSTALLED. A CUSTOMER SIGNATURE IS REQUIRED FOR PAYMENT. SIGNED APPLICATIONS RECEIVED BY FAX OR EMAIL WILL BE TREATED THE SAME AS ORIGINAL APPLICATIONS RECEIVED BY MAIL.

## PAYMENT RELEASE AUTHORIZATION (OPTIONAL)

Customers may assign program incentive payments to a specified vendor(s). Complete this section ONLY if incentive payment is to be paid to entities other than the PECO account holder listed on the Applicant Information page.

I am authorizing the payment of the incentive to the third party named below and I understand that I will not be receiving the incentive payment from PECO. I also understand that my release of the payment to a third party does not exempt me from the program requirements outlined in the measure specifications and Terms & Conditions.

CUSTOMER SIGNATURE (PECO CUSTOMER)

PRINT NAME/TITLE

DATE

### Check should be made payable to:

PAYEE 1: COMPANY/INDIVIDUAL NAME

INCENTIVE AMOUNT OR %

MAILING ADDRESS

CITY

STATE

ZIP

CONTACT PHONE NUMBER

OPTIONAL: PAYEE 2: COMPANY/INDIVIDUAL NAME

INCENTIVE AMOUNT OR %

MAILING ADDRESS

CITY

STATE

ZIP

CONTACT PHONE NUMBER

# FINAL CUSTOMER ACKNOWLEDGMENT

As an eligible PECO non-residential customer, I certify that work was completed on this project on or after June 1, 2021. The energy efficiency measures are for use in my non-residential facility and not for resale. Project documentation, including product specification sheets, and copies of dated invoices for the purchase and installation of the measures, is attached. I have attached any other documentation requirements as detailed in the Application Manual found at [tinyurl.com/pecowaystosave](https://tinyurl.com/pecowaystosave), or requested of me by the program team. Final applications and all documentation must be received by May 15, 2026, to be considered for the current program period.

I understand that the location or business name on the invoice must be consistent with the application information. I agree to verification by the utility or its representatives of both sales transactions and equipment installation.

I certify that the information on this application is true and correct.

I agree that if: (1) I do not install the related product(s) identified in my application, or (2) I remove the related product(s) identified in my application before a period of five years or the end of the product life, whichever is less, then I shall refund a prorated amount of incentive funds to PECO based on the actual period of time in which the related product(s) were installed and operating (or the full amount if the product was never installed). Any measure that I have installed in my facility must provide 100% of the energy benefits as stated in this application for a period of five years, or for the life of the product, whichever is less. I understand that this is necessary to assure that the project's related energy benefits will be achieved.

I understand that the program may be modified or terminated without prior notice.

I understand that final applications and all required documentation must be received by the PECO Energy Efficiency Solutions for Your Business program within 180 days of project completion but no later than May 15, 2026 and that all equipment must be purchased and installed prior to submitting the final application.

I understand that this project must involve a facility improvement that results in improved energy efficiency and/or a permanent reduction in energy usage. I also understand that all materials removed, including lamps and PCB ballasts, must be permanently taken out of service and disposed of in accordance with all laws, including local codes and ordinances. I understand it is my responsibility to be aware of any applicable codes or ordinances, and that information about hazardous waste disposal can be found at: [www.epa.gov/hw](https://www.epa.gov/hw).

I understand that in no case will PECO pay more than 100% of the total costs of the project. I understand that PECO or its representatives have the right to ask for additional information at any time, and that PECO Energy Efficiency Solutions for Your Business will make the final determination of incentive levels for this project.

I understand that my company may be recognized as a program participant in promotional materials; however, project details will not be released to the public without prior consent. If I choose to opt-out of any recognition, I will indicate my choice in a written letter to the PECO Energy Efficiency Solutions for Your Business team at 4377 County Line Road, Chalfont, PA 18914, or via email to [pecowaystosave@dnv.com](mailto:pecowaystosave@dnv.com).

I understand that PECO does not guarantee the energy savings and does not make any warranties associated with the measures eligible for incentives under this program, and further, that PECO has no obligations regarding and does not endorse or guarantee any claims, promises, work, or equipment made, performed, or furnished by any contractors or equipment vendors that sell or install any energy efficiency measures.

I understand that in the event the application was pre-approved and funds were reserved based upon the application, such pre-approval or reservation, including the specific dollar amount of reservation, did not represent a guarantee that such funds will be paid. Payment of incentives is based upon the final application and program terms and conditions, as well as the availability of funds. I have read and accept the PECO Energy Efficiency Solutions for Your Business Terms and Conditions as they appear in this application.

I have read, understood and am in compliance with all rules and regulations concerning this incentive program. I certify that all information provided is correct to the best of my knowledge, and I give PECO permission to share my records with the Pennsylvania PUC, and agents, representatives and contractors it selects to manage, coordinate or evaluate the program. Additionally, I hereby authorize PECO to have reasonable access to my property to inspect the installation and performance of the equipment and installations that are eligible for incentives under the guidelines of the program. For more detail, see Terms & Conditions.



# Terms and Conditions

PECO Energy Company (PECO) is offering prescriptive and custom incentives under PECO Energy Efficiency Solutions for Your Business to facilitate the implementation of cost-effective energy efficiency measures for commercial and industrial customers. Funds are limited and subject to availability. The program may be modified or terminated without prior notice.

As ordered by the Pennsylvania Public Utility Commission (PAPUC), any and all peak demand reductions from energy efficiency resources generated by the project described in this application will be retained by PECO to be bid into the PJM Forward Capacity Market (FCM).

## Program Effective Dates

The program is available until May 31, 2026. Incentives are offered until approved funds are exhausted or until May 31, 2026, whichever comes first. All projects must be completed, and the final applications received no later than May 15, 2026, to be eligible for incentives.

## Program and Project Eligibility

PECO Energy Efficiency Solutions for Your Business incentives are available for the common energy efficiency measures listed in this Application Manual. Program incentives are available under PECO Energy Efficiency Solutions for Your Business to non-residential customers within PECO's service territory. These incentives are available to all customers who pay into the Energy Efficiency Charge and receive their electricity over PECO's distribution network, regardless of the retail electric supplier.

Most commercial projects involving energy savings are eligible. Incentives are available for both prescriptive and custom measures. Prescriptive measures are energy efficiency measures with pre-determined savings and incentive levels and are paid on a per unit basis. These measures are available for specific Lighting, HVAC, Refrigeration and Food Service, Variable Speed/Frequency Drives, Compressed Air measures.

Custom measures include energy efficiency measures not listed on the prescriptive application forms. Custom incentives must be approved by PECO in advance, are determined on a case-by-case basis and are paid per unit of energy (kWh) saved. Examples of projects that are NOT eligible for incentives under this program include projects focused primarily on power factor improvement and renewable energy projects.

Installation must be at the customer's facility and provide 100% of the energy benefits as stated in the application for a period of five years, for most measures, and a period of twenty years for CHP (combined heat and power), or for the life of the product, whichever is less. PECO has the right to claim a pro-rated amount of any incentive paid if the customer ceases to be a distribution customer of PECO or removes the equipment or systems at any time during the five-year period or the life of the measure.

## Incentive Payment Limits

Prescriptive and custom incentives cannot exceed 100% of the customer's total costs. Contractor labor costs can be considered in the total project cost, while customer internal labor costs cannot.

## Application Review Process

Pre-approval is not a guarantee of program acceptance. Completed applications will be reviewed in the order received. The location or business name on the invoice must be the same as the application information. The incentive is reserved for the project when PECO receives a complete pre-approval application and determines that the project meets the program eligibility requirements. Applicants who submit incomplete applications will be notified of deficiencies upon review of the application and could lose their place in line in the review process until all requested information is received. Applicants are encouraged to call the program hotline at 1-866-371-9343 if they have any questions about documentation requirements.

PECO will review final applications for eligibility and completeness. The final application and all required supporting documentation must be received within 90 days for projects submitted through the conventional prescriptive application process, and within 180 days of project completion for projects that were previously completed. Final documents must be received no later than May 15, 2026 to be eligible for incentives. Project documentation, including original dated invoices for the purchase and installation of the measures and/or product specification sheets, is required.

The project invoice must provide sufficient detail to separate the project cost from the cost of other services such as repairs and building code compliance. PECO reserves the right to request additional supporting documentation necessary to ensure measure eligibility and verify that the expected energy savings will occur. Requested information may include, but is not limited to equipment purchase dates, installation dates, proof that the equipment is operational, manufacturer specifications, warranty information and proof of customer co-payment. PECO will make every effort to maintain the confidentiality of customer information except that such information must be provided to the PA PUC and its contractor, as well as PECO's contractor for measurement and evaluation.

The installed measures are not eligible for incentives from other PA Act 129 Phase IV Energy Efficiency Programs.

## Inspections and/or PUC's Statewide Program Evaluation

PECO, its agents, measurement and verification contractor and/or the PUC statewide program evaluator have the right to audit or inspect all projects to verify compliance with the program rules and verify the accuracy of project documentation. This may include pre-installation and/or post-installation inspections, detailed lighting layout descriptions, metering, data collection, interviews, and utility bill data analyses. The customer must allow access to project documents and the facility where the measures were installed for a period of five years after receipt of incentive payment by PECO.

## **Requirements for Custom Project Electricity Savings Calculation**

The annual electricity savings must be calculated for custom projects using industry accepted engineering algorithms or simulation models. The applicant must estimate the annual electricity usage of both the existing and proposed equipment based on the current operation of the facility. If the existing equipment is at the end of its rated useful life, the applicant must substitute equipment that would meet the applicable federal and local energy codes as the baseline when calculating the annual energy savings. The applicant must be able to clearly describe the method used to calculate the savings. The applicant must provide all assumptions used in the calculations and document the source for these assumptions. Further information on custom measures can be found in the Application Manual, which can be downloaded from the [Application Manual](#). The method and assumptions used by the applicant to calculate the annual savings will be reviewed by PECO. PECO has sole and final determination of the annual energy savings to be used in calculating the incentive amount. PECO also reserves the right to require specific measurement and verification activities including monitoring both before and after the retrofit and to base the incentive payment on the results of these activities.

PECO may need to conduct inspections both before and after the retrofit projects to verify equipment and operation conditions. Pre-approval application must be submitted while the existing equipment is still in operation in order to allow PECO the opportunity to view the existing equipment.

## **No Endorsement**

PECO does not endorse, support, or recommend any particular manufacturer, product or system design in promoting this program and PECO does not guarantee any specific level of energy savings with respect to any product, system design or energy efficiency measure.

## **Warranties**

PECO DOES NOT WARRANT THE INSTALLATION OR PERFORMANCE OF MEASURES OR INSTALLED EQUIPMENT EXPRESSLY OR IMPLICITLY. PECO MAKES NO WARRANTIES OR REPRESENTATIONS OF ANY KIND, WHETHER STATUTORY, EXPRESSED, OR IMPLIED, INCLUDING WITHOUT LIMITATIONS, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE REGARDING ANY ENERGY EFFICIENCY MEASURE PROVIDED BY MANUFACTURER OR VENDOR. CONTACT YOUR CONTRACTOR FOR DETAILS REGARDING EQUIPMENT/MEASURE PERFORMANCE AND WARRANTIES. PECO, DNV AND ITS SUBCONTRACTORS PROVIDE NO WARRANTIES REGARDING SAFETY, HEALTH OR WELL-BEING.

## **Limitation of Liability**

All parties, including customers, acknowledge and agree that PECO, DNV and its SUBCONTRACTOR'S liability is limited to paying the incentive specified. The parties, including customers, agree that PECO IS NOT LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR FOR ANY DAMAGES IN TORT CONNECTED WITH OR RESULTING FROM SERVICES PROVIDED BY THIS PROGRAM OR PARTICIPATING THEREIN, INCLUDING ANY DAMAGES RELATING TO SAFETY, HEALTH OR WELL-BEING. PECO reserves the right to not pay this incentive if the application and accompanying documentation are incomplete or inaccurate.

## **Assignment**

Customers may assign a portion or all of their program incentive payment to a specified vendor.

## **Customer's Certification**

Customer certifies that he/she purchased and installed the equipment listed in the application. Customer agrees that all information is true and that he/she has conformed to all of the program and equipment requirements listed in the application.

## **Termination**

PECO reserves the right to extend, modify (this includes modification of program incentive levels) or terminate this program without prior or further notice.

## **Acknowledgment**

PECO customers must read, understand and be in compliance with all rules and regulations concerning this incentive program. You must certify via signature on the Final Application that all information provided is correct to the best of your knowledge, and give PECO permission to share your records with the Pennsylvania PUC, and agents, representatives and contractors it selects to manage, coordinate or evaluate the program. Additionally, you must authorize PECO to have reasonable access to your property to inspect the installation and performance of the equipment and installations that are eligible for incentives under the guidelines of the program.

# Retrofit Lighting

- A completed [TRM Lighting Worksheet](#) is still required for Final Application for payment.
- Generally, installed products must be at least 20% lower in wattage than previous products. The exceptions to this are Measures ELED5, ELED6, and ELED7. These measures have a minimum watts reduced threshold of 50, 75, and 100 watts, respectively.
- Lumens listed in Measure Name refer to lumens of the new lamp or Fixture, not the one being replaced.
- LED lamps and fixtures must be listed on the ENERGY STAR certified products list or meet version 5.1 of the Design Lights Consortium (DLC) qualified products list to confirm eligibility.

Measure Code	Measure Name	Incentive per Unit	Unit	Quantity	Incentive Estimate
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## LED Tubes

TLED2	LED Replacement Lamps (Tubes), 2'	\$7	Lamp		
TLED3	LED Replacement Lamps (Tubes), 3'	\$7	Lamp		
TLED4	LED Replacement Lamps (Tubes), 4'	\$8	Lamp		
TLED8	LED Replacement Lamps (Tubes), 8'	\$9	Lamp		

## Exterior LED

ELED1	ENERGY STAR Integral LED fixture: Outdoor Recessed Downlight	\$25	Fixture		
ELED2	ENERGY STAR Integral LED fixture: Outdoor Recessed Downlight Retrofit Fixture	\$25	Fixture		
ELED3	LED Outdoor Flood Light Fixtures ≤ 5,000 Lumens	\$65	Fixture		
ELED4	LED Outdoor Flood Light Fixtures > 5,000 Lumens	\$110	Fixture		
ELED5	LED Pole/Arm Mounted Parking and Roadway Fixtures and Retrofit Kits, ≤ 5,000 Lumens, requires minimum 50 watts reduced	\$20	Fixture		
ELED6	LED Pole/Arm Mounted Parking and Roadway Fixtures and Retrofit Kits, Outdoor 5,001 - 10,000 Lumens, requires minimum 75 watts reduced	\$25	Fixture		
ELED7	LED Pole/Arm Mounted Parking and Roadway Fixtures and Retrofit Kits, Outdoor > 10,000 Lumens, requires minimum 100 watts reduced	\$45	Fixture		
ELED8	LED Wall Mount Fixtures and Retrofit Kits, Outdoor ≤ 5,000 Lumens	\$65	Fixture		
ELED9	LED Wall Mount Fixtures and Retrofit Kits, Outdoor > 5,000 Lumens	\$110	Fixture		

## Interior LED

LED1	ENERGY STAR Integral LED fixture: Indoor Portable Lamp/Torchiere	\$3	Fixture		
LED2	ENERGY STAR Integral LED fixture: Indoor Recessed Downlight	\$25	Fixture		
LED3	ENERGY STAR Integral LED fixture: Indoor Recessed Downlight Retrofit Kit	\$25	Fixture		
LED4	LED Accent/Track Lighting Fixtures	\$2.50	Head		
LED5A	LED Low-Bay Fixtures, 4,000-10,000 Lumens	\$45	Fixture		
LED5B	LED Low-Bay Fixtures, 10,001-20,000 Lumens	\$110	Fixture		
LED5C	LED Low-Bay Fixtures, >20,000 Lumens	\$160	Fixture		
LED6A	LED Low-Bay Retrofit Kits, 4,000-10,000 Lumens	\$45	Fixture		
LED6B	LED Low-Bay Retrofit Kits, 10,001-20,000 Lumens	\$110	Fixture		

Measure Code	Measure Name	Incentive per Unit	Unit	Quantity	Incentive Estimate
LED6C	LED Low-Bay Retrofit Kits, >20,000 Lumens	\$160	Fixture		
LED7A	LED High-Bay Fixtures, ≤20,000 Lumens	\$135	Fixture		
LED7B	LED High-Bay Fixtures, >20,000 Lumens	\$200	Fixture		
LED8A	LED High-Bay Retrofit Kits, ≤ 20,000 Lumens	\$135	Fixture		
LED8B	LED High-Bay Retrofit Kits, >20,000 Lumens	\$180	Fixture		
LED9A	LED Surface and Suspended Linear Fixtures, 2'	\$20	Fixture		
LED9B	LED Surface and Suspended Linear Fixtures, 4'	\$30	Fixture		
LED9C	LED Surface and Suspended Linear Fixtures, 8'	\$40	Fixture		
LED10A	LED Troffer Fixtures and Retrofit Kits, 2'	\$30	Fixture		
LED10B	LED Troffer Fixtures and Retrofit Kits, 4'	\$45	Fixture		

## Garage & Canopy

LED11A	LED Parking Garage and Canopy Fixtures and Retrofit Kits, Outdoor ≤ 5,000 Lumens	\$100	Fixture		
LED11B	LED Parking Garage and Canopy Fixtures and Retrofit Kits, Outdoor 5,001 - 10,000 Lumens	\$150	Fixture		
LED11C	LED Parking Garage and Canopy Fixtures and Retrofit Kits, Outdoor > 10,000 Lumens	\$180	Fixture		

## LED Signage

LEDSIGN	LED Channel Signage	\$15	Letter		
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## Lighting Controls

CTL	Unitary Sensor Controls	\$15	Sensor		
DAYOCC	Controls Combination - Daylighting and Occupancy Fixture Mounted	\$15	Sensor		
NLC	Network Lighting Controls	\$0.10	kWh Saved		

## Permanent Fixture Removal

PFR	Permanent Fixture Removal	\$0.60	Watt Reduced		
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**Retrofit Lighting Incentive Estimate**

# HVAC

**Final Incentives for New Construction** and/or prescriptive projects including measures such as **HVAC** require that 100% of the building systems, as described in the mechanical project scope documents, are operating.

Eligibility will be verified during an inspection, at which time either of the following two conditions are confirmed:

- The equipment listed in the mechanical project scope documents is installed and operating in a manner consistent with an occupied space
- The equipment listed in the mechanical project scope documents is installed and operating in a manner consistent with an unoccupied space (e.g., HVAC equipment energized and responding to heating and cooling loads).

Equipment will not be eligible if it is installed, but not operating (e.g. heat pumps are installed, but turned off). For projects where a subset of equipment is ineligible, the customer has the option to delay project finalization and energy savings calculation until an agreed-upon future date (when more equipment may be operating and eligible). At that time, a follow up inspection will occur to determine final equipment eligibility and incentive amount. If the decision is made to finalize the project as-is, final incentives will be based on an updated lighting worksheet and/or reduced quantity of eligible equipment. Note that values of EER2, SEER2, and HSPF2 are listed below in line with their corresponding EER, SEER, and HSPF values.

Measure Code	Measure Name	Subcategory	Cooling Qualifying Efficiency (full load, part load)	Heating Qualifying Efficiency	Incentive	Number of Units	Cooling Tons per Unit	Incentive Estimate
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## Air Cooled Air Conditioner

H1	< 5.4 tons	Split System	SEER 14.3 (SEER2 13.76)	N/A	\$40 per ton			
		Single Package	SEER 15.4 (SEER2 14.64)					
H2	≥ 5.4 and < 11.25 tons	Split System and Single Package	EER 12.29 (EER2 11.80) IEER 16.28	N/A	\$50 per ton			
H3	≥ 11.25 and < 20 tons	Split System and Single Package	EER 11.97 (EER2 11.48) IEER 15.62	N/A	\$60 per ton			
H4	≥ 20 and < 63.33 tons	Split System and Single Package	EER 10.92 (EER2 10.49) IEER 14.52	N/A	\$1,400 per air conditioner			
H5	≥ 63.33 tons	Split System and Single Package	EER 10.185 (EER2 9.80) IEER 12.32	N/A	\$1,600 per air conditioner			

## Air Cooled Heat Pumps

H6	< 5.4 tons	Split System	SEER 15.4 (SEER2 14.64)	HSPF 7.78 (HSPF2 6.71)	\$75 per ton			
		Single Package	SEER 15.4 (SEER2 14.64)	HSPF 7.59 (HSPF2 6.55)				
H7	≥ 5.4 and < 11.25 tons	Split System and Single Package	EER 12.6 (EER2 12.08) IEER 15.51	COP 3.57	\$85 per ton			
H8	≥ 11.25 and < 20 tons	Split System and Single Package	EER 11.23 (EER2 10.79) IEER 14.85	COP 3.46	\$85			
H9	> 20 tons	Split System and Single Package	EER 10.39 (EER2 9.99) IEER 13.75	COP 3.36	\$1,800 per heat pump			



Measure Name	Cooling Baseline	Heating Baseline
<b>Packaged Terminal Systems (PTAC and PTHP) Baselines</b>		
PTAC, Retrofit	EER = 10.9 - (0.213 x Cap / 1,000)	N/A
PTAC, New Construction	EER = 14.0 - (0.300 x Cap / 1,000)	N/A
PTHP, Retrofit	EER = 10.8 - (0.213 x Cap / 1,000)	COP = 2.9 - (0.026 x Cap / 1,000)
PTHP, New Construction	EER = 14.0 - (0.300 x Cap / 1,000)	COP = 3.2 - (0.026 x Cap / 1,000)

Measure Code	Measure Name	Subcategory	Incentive	Number of Units	Cooling Tons per Unit	Incentive Estimate
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## Packaged Terminal Systems (PTAC and PTHP)

H10A	PTAC or PTHP	<0.66 tons	\$45 per ton			
H10B	PTAC or PTHP	≥ 0.66 and < 0.875 tons	\$48 per ton			
H10C	PTAC or PTHP	≥ 0.875 tons	\$50 per ton			

Measure Code	Measure Name	Subcategory	Cooling Qualifying Efficiency (full load, part load)	Heating Qualifying Efficiency	Incentive	Number of Units	Cooling Tons per Unit	Incentive Estimate
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## Ductless Mini-Split Heat Pump

H11	< 5.4 tons	See PECO Application Manual for details	\$50 per ton			
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Measure Code	Measure Name	Cooling/Heating Qualifying Efficiency	Incentive	Number of Units	Cooling Tons per Unit	Incentive Estimate
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## Water Cooled Heat Pump

H12A	Water Cooled Heat Pump <1.4 tons	EER 12.81	COP 4.515	\$150 per Heat Pump		
H12B	Water Cooled Heat Pump 1.4 - 5.4 tons	EER 13.65	COP 4.515	\$250 per Heat Pump		

## Other HVAC

Measure Code	Measure Name	Incentive	Unit	Number of Units	Incentive Estimate
H13	Hotel Guest Room Occupancy Sensor (Electric Resistance Heat & AC)	\$45	Per Room		
H15	ECM Circulation Fan	\$30	Fan		
H16A	Integrated Dual Enthalpy Economizer controlling <5.4 Tons	\$100	Per Economizer		
H16B	Integrated Dual Enthalpy Economizer controlling 5.4-20 Tons	\$200	Per Economizer		
H16C	Integrated Dual Enthalpy Economizer controlling >20 Tons	\$300	Per Economizer		

### HVAC Incentive Estimate

# Electric Chillers

For Electric Chiller applications, the same incentive per ton will be offered for installations with more than one chiller, for non-comfort (e.g. industrial or process) cooling applications, chillers serving multiple loads and larger installations that would previously used a custom measure (>250 MWh savings). These applications will require collection of site-specific data (equipment trend data and/or utility meter data) to quantify savings. The “tons” value used to calculate the incentive represents peak tons and does not include backup or other capacity used in lead/lag situations. Incentives will not be offered if site specific data of sufficient quality cannot be provided to calculate savings.

**Final Incentives for New Construction and/or** prescriptive projects including measures such as **Electric Chillers** require that 100% of the building systems, as described in the mechanical project scope documents, are operating.

Eligibility will be verified during an inspection, at which time either of the following two conditions are confirmed:

- The equipment listed in the mechanical project scope documents is installed and operating in a manner consistent with an occupied space.
- The equipment listed in the mechanical project scope documents is installed and operating in a manner consistent with an unoccupied space (e.g., HVAC equipment energized and responding to heating and cooling loads).

Equipment will not be eligible if it is installed, but not operating (e.g., chillers are installed but turned off).

For projects where a subset of equipment is ineligible, the customer has the option to delay project finalization and energy savings calculation until an agreed-upon future date (when more equipment may be operating and eligible). At that time, a follow up inspection will occur to determine final equipment eligibility and incentive amount. If the decision is made to finalize the project as-is, final incentives will be based on a reduced quantity of eligible equipment.

Measure Code	Capacity	Path A		Path B		Incentive (per unit)	Incentive unit	Number of Units	Incentive Estimate
		Qualifying Full Load Efficiency	Qualifying IPLV Efficiency	Qualifying Full Load Efficiency	Qualifying IPLV Efficiency				

## Air Cooled Chillers

C1A	<75 Tons	10.61 EER	14.39 EER	10.19 EER	16.59 EER	\$1,550	Chiller		
C1B	75 - 150 Ton					\$3,100	Chiller		

## Water Cooled Positive Displacement or Reciprocating Chillers

C2A	≥ 75 tons and < 150 tons	0.68 kW/ton	0.53 kW/ton	0.71 kW/ton	0.47 kW/ton	\$20	Ton		
C2B	≥ 150 tons and < 300 tons	0.63 kW/ton	0.51 kW/ton	0.65 kW/ton	0.42 kW/ton		Ton		
C2C	≥ 300 tons and < 600 tons	0.58 kW/ton	0.49 kW/ton	0.59 kW/ton	0.39 kW/ton		Ton		
C2D	≥ 600 tons	0.53 kW/ton	0.48 kW/ton	0.56 kW/ton	0.36 kW/ton		Ton		

## Water Cooled Centrifugal Chillers

C3A	≥ 150 tons and < 300 tons	0.58 kW/ton	0.52 kW/ton	0.60 kW/ton	0.38 kW/ton	\$20	Ton		
C3B	≥ 300 tons and < 400 tons	0.53 kW/ton	0.49 kW/ton	0.57 kW/ton	0.37 kW/ton		Ton		
C3C	≥ 400 tons and < 600 tons	0.53 kW/ton	0.48 kW/ton	0.56 kW/ton	0.36 kW/ton		Ton		
C3D	≥ 600 tons	0.53 kW/ton	0.48 kW/ton	0.56 kW/ton	0.36 kW/ton		Ton		

### Electric Chillers Incentive Estimate

# Motors & Variable Frequency Drives

Early Replacement Motors with Premium Efficiency Motors. Existing motors must be less than 15 years old to qualify. Replacements of motors less than 15 years old with new motors that have different horsepower ratings should be filed as a custom measure.

Measure Code	HP	Efficiency (%) of baseline motor	Efficiency (%) of efficient motor	Incentive per Motor	HP of Motor(s)	Quantity of Motors	Incentive Estimate
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## Early Replacement Motors with Premium Efficiency Motors

(Existing motors must be less than 15 years old to qualify.)

M1	1.5 - 10			\$150			
M2	11 - 50			\$200			
M3	51 - 100			\$300			
M4	> 100			\$400			

Measure Code	Measure	Incentive per Unit	Unit	Controlled Motor Size (HP)	Quantity	Incentive Estimate
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## Variable Speed Drives on Fans

- VFDs applied to non-unitary (i.e. lead-lag) systems will require additional data to justify savings.
- Motors with existing, non-functioning VFDs, VFDs used only for soft start, or backup motors (where only one motor operates at any time) are not eligible.

V1A	VFD on HVAC Fan ≤10 HP	\$500	Fan			
V1B	VFD on HVAC Fan 11-20 HP	\$1,000	Fan			
V1C	VFD on HVAC Fan 21-30 HP	\$1,250	Fan			
V1D	VFD on HVAC Fan 31-40 HP	\$1,500	Fan			
V1E	VFD on HVAC Fan 41-50 HP	\$2,000	Fan			
V1F	VFD on HVAC Fan > 50 HP	\$2,149	Fan			

## VFDs on Heating Hot Water Pumps

V2A	≤10 HP	\$500	Hot Water Pump			
V2B	11-20 HP	\$1,000	Hot Water Pump			
V2C	21-30 HP	\$1,250	Hot Water Pump			
V2D	31-40 HP	\$1,500	Hot Water Pump			
V2E	41-50 HP	\$2,000	Hot Water Pump			
V2F	> 50 HP	\$2,520	Hot Water Pump			

## VFDs on Process Motors

V3A	≤10HP	\$1,000	Motor			
V3B	11-20 HP	\$2,000	Motor			
V3C	21-30 HP	\$3,000	Motor			
V3D	31-40 HP	\$3,500	Motor			
V3E	41-50 HP	\$4,000	Motor			
V3F	> 50 HP	\$5,799	Motor			

### Motors & VFDs Incentive Estimate

# Compressed Air Systems

Measure Code	Equipment Type	Incentive per Unit	Unit	Quantity	Incentive Estimate
<b>Compressed Air Systems</b>					
CA1	No-loss Condensate Drain	\$50	Drain		
CA2	Cycling Refrigerated Thermal Mass Dryer	\$20	Compressor HP		
CA3A	Storage Tanks for Load/No Load Screw Compressors <50 HP	\$800	Compressor		
CA3B	Storage Tanks for Load/No Load Screw Compressors 50-150 HP	\$1,000	Compressor		
CA3C	Storage Tanks for Load/No Load Screw Compressors >150 HP	\$1,500	Compressor		
CA4A	Variable Speed Air Compressor ≤50 HP	\$2,200	Compressor		
CA4B	Variable Speed Air Compressor 51-100 HP	\$4,400	Compressor		
CA4C	Variable Speed Air Compressor 101-150 HP	\$6,200	Compressor		
<b>Compressed Air System Incentives Estimate</b>					

\* Savings for Variable Speed Air Compressors greater than 40 HP require site specific data.

# Refrigeration

Measure Code	Measure Name	Incentive per Unit	Unit	Quantity	Incentive Estimate
R1	Anti-Sweat Heater Controls	\$60	Door		
R2	Evaporative Fan Controls	\$30	Controller		
R3	Floating-head Pressure Controls	\$1,000	Per Control		
R4A	Automatic Door Closers for Walk-in Coolers	\$40	Door		
R4B	Automatic Door Closers for Walk-in Freezers	\$60	Door		
R5	Evaporator Fan EC Motor for Reach-in Cases	\$25	Motor		
R6	Evaporator Fan EC Motor for Walk-in Cases	\$30	Motor		
R7A	Suction Pipe Insulation for Walk-in Coolers	\$150	Refrigeration System		
R7B	Suction Pipe Insulation for Walk in Freezers	\$180	Refrigeration System		
R8	Night Cover for Display Cases	\$20	Per Case		
R9	Evaporator Coil Defrost Control	\$104	Controller		
R10	Variable Speed Refrigeration Compressor	\$2,000	Compressor		
R11	Door Gaskets	\$50	Door		
R12	Zero Energy Doors	\$40	Door		
R13	Air Cooled Refrigeration Condenser	\$250	Per Condenser		
R15	LED Refrigeration Case Lighting, Open Case, Refrigerator or Freezer	\$0.10	kWh		
R16	LED Refrigeration Case Lighting, Reach-in Case, Refrigerator or Freezer	\$30	Door		
R17	Add Doors to Open Refrigerated Cases	\$45	Door		
Refrigeration Incentive Estimate					

\*25 kWh per linear foot LED to be used for estimating purposes only. Exact rebate level will depend on retrofit details.



# Food Service

Measure Code	Measure Name	Incentive per Unit	Unit	Quantity	Incentive Estimate
FS1	Energy Star Commercial Electric Convection Oven	\$485	Oven		
FS2	Energy Star Commercial Fryer	\$245	Fryer		
FS3	Energy Star Commercial Hot Holding Cabinet	\$585	Unit		
FS4	Energy Star Commercial Steam Cooker	\$810	Unit		
FS5	Energy Star Electric Combination Oven	\$485	Oven		
FS6	Energy Star Griddle	\$215	Griddle		
Food Service Incentive Estimate					

# Data Centers

Minimum Efficiencies for Computer Room Air Conditioner (CRAC) units (Measure Code D3)		SCOP minimum <sup>2</sup> (Direction)	
Equipment Type	Cooling Capacity (Btu/h) <sup>1</sup>	Downflow units	Upflow units
CRAC, air-cooled	< 65,000	2.42	2.299
	≥65,000 and <240,000	2.31	2.189
	≥240,000	2.09	1.969
CRAC, water-cooled	< 65,000	2.86	2.739
	≥65,000 and <240,000	2.75	2.629
	≥240,000	2.64	2.519
CRAC, water-cooled with fluid economizer	< 65,000	2.805	2.684
	≥65,000 and <240,000	2.695	2.574
	≥240,000	2.585	2.464
CRAC, glycol-cooled (rated at 40% propylene glycol)	< 65,000	2.75	2.629
	≥65,000 and <240,000	2.365	2.244
	≥240,000	2.31	2.189
CRAC, glycol-cooled (rated at 40% propylene glycol) with fluid economizer	< 65,000	2.695	2.574
	≥65,000 and <240,000	2.31	2.189
	≥240,000	2.255	2.134

Measure Code	Measure Code	Incentive per Unit	Unit	Quantity	Incentive Estimate
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## Air Conditioners

D2A	Computer Room Air Conditioner <5.4 tons	\$350	Per CRAC		
D2B	Computer Room Air Conditioner 5.4-20 tons	\$550	Per CRAC		
D2C	Computer Room Air Conditioner >20 tons	\$750	Per CRAC		
D3	Computer Room Air Handler, variable speed	\$30	Ton		

## Chillers

D4	Water Cooled Centrifugal Chiller < 150 tons	\$20	Ton		
D5	Water Cooled Positive Displacement or Reciprocating Chiller < 75 tons	\$20	Ton		

## Other

D6	Uninterruptible Power Supply	\$1,500	Per Unit		
D7	PC Power Management System	\$6	PC Controlled		

**Total Data Center Incentives Estimate**

<sup>1</sup> Net sensible cooling capacity. The total gross cooling capacity less the latent cooling less the energy to the air movement system. (Total Gross – Latent – Fan Power)

<sup>2</sup> Sensible coefficient of performance (SCOP-127): a ratio calculated by dividing the net sensible cooling capacity in watts by the total power input

# New Construction Lighting

Incentives are available for New Construction - Lighting projects as follows:

- New Construction Interior and Exterior Lighting projects with lighting power density (LPD) levels  $\geq 5\%$  above code (ASHRAE 90.1 2013/IECC 2015) and
- New Construction Interior Lighting control projects that exceed code requirements.

The “Space-by-Space” or “Building Area” method can be used to calculate the LPD for the purposes of the incentive. LED products must be listed in either the Design Lighting Consortium (DLC) or ENERGY STAR Qualified Products List. For LED products not yet listed, LM-79/LM-80 test reports can be submitted. These reports will be reviewed by PECO engineering to confirm that the product meets DLC or Energy Star requirements. Note that the DLC or ENERGY STAR logo on a cut sheet is NOT sufficient to confirm eligibility. Each product’s listing in DLC/ENERGY STAR will be confirmed during technical review.

Required documentation for New Construction - Lighting projects is as follows:

- a. U.S. DOE COMcheck lighting report
- b. Lighting Submittal/Spec Sheets,
- c. Lighting plans (showing layout, quantities, and Fixture types),

Other recommended documentation includes:

- a. Lighting equipment schedule, Cover Sheet with Code Analysis

Eligible projects will receive an incentive of \$0.10/kWh, based on the difference between the ASHRAE 90.1-2013 allowed wattage and the installed wattage. Final Incentives for New Construction Lighting projects require that 100% of the building lighting systems, as described in the lighting submittal and plans, are operating. Equipment will not be eligible if it is installed, but not operating (e.g., lights are off because there is no occupancy). For projects where a subset of equipment is ineligible, the customer has the option to delay project finalization and energy savings calculation until an agreed-upon future date (when more equipment may be operating and eligible). At that time, a follow up inspection will occur to determine final equipment eligibility and incentive amount.

[Click here for a link to COMcheck software.](#)

# New Construction - Whole Building

The whole building systems approach is intended to encourage integrated energy-efficient designs by providing enhanced incentives to the customers who addresses overall energy performance. Owners of eligible and qualifying new construction and major renovation projects can receive whole building systems incentives when energy modeling indicates a project's energy usage exceeds code (ASHRAE standard 90.1-2013) by more than 5%. Savings achieved through renewable energy sources are not counted toward project energy savings and are not included in the savings basis. The incentives for eligible New Construction – Whole Building projects are tiered, the value based on the magnitude of modeled savings above code (representing one year of facility operation):

Percent Savings Above Code	Incentive per kWh
> 5% to 10 %	\$0.15
11% to 20%	\$0.16
> 21%	\$0.17

Required documentation for New Construction – Whole Building is as follows:

- Architectural floor plans, exterior wall details, and window schedule
- Lighting Fixture schedule, including ballast details and lighting floor plans
- Mechanical equipment schedule and floor plans
- COMcheck Reports (Interior/Exterior Lighting, Mechanical, Envelope)
- Fully executable modeling software files for both the Baseline and the As-Built Building:
  - eQuest, EnergyPlus, Carrier HAP, Trane Trace, etc.
- Copy of Building permit, showing permit issue date
- Copy of Building Occupancy Certificate
- Code compliance summary sheets

Final incentives for New Construction - Whole Building projects require that 100% of the building systems operate as described in the submitted energy model. The model typically includes systems like HVAC and lighting. To be eligible for an incentive, the equipment must be operating in a manner consistent with the energy model. Eligibility will be verified during an inspection, at which time one of two conditions must be confirmed:

1. The equipment is installed and being operated by the occupant in a manner consistent with the energy model.
2. The equipment is installed and being operated in a manner consistent with the energy model, but the building is not currently occupied (e.g., HVAC equipment is energized and responding to heating and cooling loads).

For projects with a subset of ineligible equipment, the owner has the option to delay project finalization and energy savings calculation until an agreed-upon future date (when more equipment may be operating and eligible). At that time, a follow-up inspection will occur to determine final equipment eligibility and the incentive amount. If the decision is made to finalize the project as is, an updated model representing verified equipment operation will be required, and final incentives will be based on the as-is energy savings. Projects receiving whole building systems incentives are not eligible to receive other incentives, such as the prescriptive or custom program incentives, for the same scope. Exterior lighting, process, receptacle, and miscellaneous loads; and other unregulated end uses are not eligible for the incentives. Custom incentives are available for exterior lighting in new construction.

# I. Project Summary - Performance Goals and Energy Efficiency Narrative

Please provide a brief narrative of the energy efficiency goals targeted for the project and describe how design and equipment selection helped the project toward this goal.

## II. Energy Efficiency Modeling Summary

Model Completion Date	Date of Plans that Modeling is Based on
Building Type (based on ASHRAE)	Project Square Footage (gross sf)
Conditioned Square Footage	Number of Stories Above Grade
New Construction Percentage	Existing Renovation Percentage
Vintage of Existing Building (year built)	To be LEED Certified (Y/N)



# New Construction - Whole Building Design Incentive

PECO is committed to assisting design teams towards developing building energy models that are technically sound and accurate for the purposes of this program. The design incentive for Whole Building - New Construction projects is \$0.05/kWh of verified energy savings, capped at \$25,000. This incentive has the following requirements:

- The project is fully implemented, a final Certificate of Occupancy has been issued, and a signed final application has been submitted.
- PECO engineering verifies energy savings and confirms that performance is at least 10% above code.

# Custom Measures

## Custom, General

Customer implemented energy efficiency measures that are not listed on the previous pages are considered to be custom. Custom measures generally require pre/post upgrade trend data (either equipment level or whole building level) as the basis of savings. The International Performance Measurement and Verification Protocol (IPMVP) is typically used to qualify and quantify those savings. The custom savings analysis extrapolates savings to one year and those extrapolated kWh savings are incentivized at \$0.10/kWh. The sections below list some common custom measures and the requirements specific to them.

## Combined Heat and Power (CHP)

CHP is defined as the concurrent production of electricity and useful thermal energy (typically heating and/or cooling) from a single fuel source. All qualified projects are eligible for incentives. Once the project is deemed commercially operable, the PECO team will coordinate with the customer/contractor to arrange for system trend data capture. Once the annual estimated usage is determined, the incentive will be equivalent to \$0.10/kWh of net production (gross CHP electric output minus parasitic load) over one year. Incentives are capped at either 50% project cost or \$2,000,000, whichever is lower.

### Program and Project Eligibility

PECO Energy Efficiency Solutions for Your Business CHP incentives are available for approved CHP systems. Program incentives are available under PECO Energy Efficiency Solutions for Your Business to non-residential customers within PECO's service territory. These incentives are available to all customers who pay into the Energy Efficiency Charge and receive their electricity over PECO's distribution network, regardless of the retail electric supplier.

Installation must be at the customer's facility and provide 100% of the energy benefits as stated in the application for a period of 20 years or for the life of the equipment, whichever is less. In order to qualify for incentives, the CHP system must be designed and operated to offset baseload electric consumption year-round on a continuous basis at full load equivalent excepting normally scheduled system maintenance. PECO has the right to claim a pro-rated amount of any incentive paid if the customer ceases to be a distribution customer of PECO, or removes the equipment or systems at any time during prescribed system life above.

### Incentive Payment Limits

Total CHP Incentives cannot exceed 50% of the project cost or \$2,000,000 (whichever is lower). Contractor labor costs can be considered in the total project cost, while customer internal labor costs cannot.

### Metering Agreement

Customer agrees to meter CHP system data to satisfy the terms of the incentive payments. System data includes, but is not limited to, time stamped values of: power output (kW), electricity production (kWh), parasitic loads (kW), and thermal energy production (MBtu/hr).

## Energy Management System (EMS)

The EMS measure is available for installation of web-based building automation systems in existing buildings that currently do not leverage energy management sequence of operation strategies. Upgrades of energy management HVAC systems with lack of or inoperable energy management sequence of operation strategies functions will be reviewed on a case-by-case basis for incentive eligibility. The application must include the control sequence of operation strategy implemented. Site-specific data (equipment-level trend data or utility meter data) is required to quantify savings which are produced by control strategy measures implemented by the EMS. Incentives will be \$0.10/kWh of demonstrated annual savings.

## Demand Control Ventilation (DCV)

DCV provides the capability for a ventilation system to automatically reduce outdoor air intake below design rates when the actual occupancy of spaces served by the system is less than design occupancy. Site-specific data (equipment-level trend data or utility meter data) is required to quantify savings which are produced by the reduction of outdoor air rates incurred because of the DCV. Incentives will be \$0.10/kWh of demonstrated annual savings.

## Retrocommissioning (RCx)

Retrocommissioning is a systematic process to improve an existing building's energy control and performance. RCx project submittals should include a description of those measures implemented and the date range when they occurred. Site-specific data (equipment-level trend data or utility meter data) is required to quantify savings which are produced by the implemented RCx measures.

## Solar PV

Solar PV installations are eligible for custom incentives. Applications require an executed PECO Interconnect Agreement, solar plant data (i.e. module type and inverter cut sheets, plant capacity, array type, estimated system losses, tilt). Once the system is installed, twelve months of hourly trend data will be required. Once this data is collected, it will be calibrated against a PVWatts model to confirm expected production. Once confirmed, the estimated annual savings (energy generated by the array and used by the facility) will form the basis of the incentive.

# CUSTOM

Please attach supporting documentation as described in the Application Manual.

Prior to submitting application, please contact the Energy Efficiency Solutions for Your Business program staff.

Energy Conservation Measure (ECM)				
System Description				
kWh Savings	ECM Cost <sup>1</sup>	\$/kWh	Annual Operating Hours	Incentive Estimate
		\$0.10		
Before Retrofit		After Retrofit		

Energy Conservation Measure (ECM)				
System Description				
kWh Savings	ECM Cost <sup>1</sup>	\$/kWh	Annual Operating Hours	Incentive Estimate
		\$0.10		
Before Retrofit		After Retrofit		
Custom Incentives <sup>2</sup> (\$) and savings (kWh) estimate				

**NOTE:** Customer acknowledges and agrees that Customer may neither apply for nor receive incentives for the same product, equipment or service from more than one utility unless there are both electric and gas savings.

<sup>1</sup>ECM Cost is the cost to achieve the energy saving benefits. This does not include other costs associated with the project, if any.

<sup>2</sup>Total Custom Incentives may not exceed 100% of the ECM Cost.