

COMPREHENSIVE ENERGY SAVINGS WORKSHEET

January 1, 2018 through December 31, 2018

The ComEd® Energy Efficiency Program offers multiple project options that will allow you to optimize your facility's performance and achieve significant energy savings. The comprehensive energy savings offer rewards you with a 20 percent bonus incentive for completing three or more eligible energy efficiency projects within two years:

- A list of comprehensive energy savings eligible measure selections, as shown on pages 2 through 4
- Standard incentives pre-approval and final application forms
- Incentive worksheets for chosen eligible measures

HOW TO PARTICIPATE

- Select three or more project options in this worksheet
- Apply for pre-approval (details below)
- Complete your projects within two years
- Receive standard incentives after each completed project
- Earn an extra 20 percent bonus incentive based on the total incentives paid for the three projects

DETAILS

The following requirements apply in order to qualify for comprehensive energy savings:

1. **Eligible measures and energy saving opportunities will be determined by ComEd.** The intent of comprehensive energy savings is to improve your entire suite, floor or facility; the ComEd account number must be the same for all projects. Proposed projects that do not meet this criteria may not be eligible to receive comprehensive bonus incentives.
2. **A pre-approval application is required; review instructions on the standard and custom incentives pre-approval and final application form.** Submit a pre-approval application, a comprehensive energy savings worksheet and all applicable incentive worksheets for selected measures. Wait for pre-approval before starting your project.
3. The comprehensive energy savings project funds are reserved for **two years**, giving you time to complete all selected measures. Cannot be combined with other program offers or bonuses.
4. Large capital investment projects which received standard or custom incentives in program year 9 (PY9), June 1, 2016, through December 31, 2017, may qualify as part of your energy plan, but they are not eligible for additional comprehensive energy savings incentive funds.
5. Comprehensive energy savings projects may be completed in phases or all at once. You may submit a final application for each completed, installed measure and receive your standard incentive payment for that project. You can use those funds towards your next selected project.
6. **The additional comprehensive energy savings incentives are paid after all selected measures are installed.** For example, once you receive final standard incentive payments for three selected options, you will receive an additional incentive payment. It is calculated by multiplying the final incentive payments for the three selected options by 20 percent.

COMPREHENSIVE ENERGY SAVINGS WORKSHEET

January 1, 2018 through December 31, 2018

DIRECTIONS: Please save a copy of this form to your computer by selecting "FILE/SAVE AS" before entering text and numbers. Then fill in your information electronically and select "SAVE." Note that this form requires Adobe Reader® version 11.0 to function properly. Download the most recent version of Adobe Acrobat Reader DC® at <http://get.adobe.com/reader>.

SPECIFICATIONS

1. A pre-approval application is required for all selected strategy measures; review instructions on the standard and custom incentives pre-approval and final application form. Wait for pre-approval before starting your project.
2. In addition to the specifications listed below, projects are required to follow measure-level specifications as noted on each applicable incentive worksheet. Additional measure requirements may apply.
3. Choose any combination of three options from the list below.
4. Eligible measures from a PY9 standard or custom paid project (June 1, 2016 through December 31, 2017) that may be used as one option are indicated on page 4. These measures do not qualify for additional incentives. Your two-year reservation period begins on your PY9 project payment date. Submit a copy of the ComEd incentive payment letter for verification.

COMPREHENSIVE ENERGY SAVINGS PLAN	OPTIONS (select 3)
LIGHTING	
Lighting System (<i>this option requires the following</i>) <ul style="list-style-type: none"> • May not be combined with the advanced lighting system option • Must be qualified LED fixtures or retrofits • Include qualified controls (occupancy sensors, photocells, daylight controls, etc.) • Lighting system must achieve 50% watt reduction from baseline (combination of program eligible fixtures and controls) 	
Advanced Lighting System <ul style="list-style-type: none"> • May not be combined with the lighting system option • Must submit measurement and verification (Advanced Lighting Incentives Worksheet Section III) 	
LIGHTING SUBTOTAL \$ (use Total Incentive Requested from Lighting or Advanced Lighting incentive worksheet)	
HVAC Must select options from at least one additional category	
Energy Management System (EMS) <ul style="list-style-type: none"> • EMS must include six (6) control strategies 	
Guest Room Energy Management (GREM) <ul style="list-style-type: none"> • GREM must be installed in all guest rooms 	
Advanced Rooftop Unit Controls <ul style="list-style-type: none"> • Controls must be installed on all eligible units 	
Chiller <ul style="list-style-type: none"> • New or replacement water- or air-cooled chiller 	
Variable Speed Drive (VSD) <ul style="list-style-type: none"> • VSDs must be installed on all applicable equipment 	
HVAC SUBTOTAL \$ (use Total Incentive Requested from HVAC incentive worksheet)	

COMPREHENSIVE ENERGY SAVINGS WORKSHEET

January 1, 2018 through December 31, 2018

REFRIGERATION	
Must select options from at least one additional category	
New Display Case (new construction) <ul style="list-style-type: none"> New installed cases must include LED lighting, electronically commutated motors (ECMs) and eligible controls 	
Retrofit Display Case <ul style="list-style-type: none"> Retrofit cases must include LEDs, ECMs and eligible controls Open cases must be fitted with night covers Closed cases must be fitted with upgraded doors 	
Walk-in Coolers or Freezers <ul style="list-style-type: none"> Must be equipped with LEDs, EC motors and eligible controls Must include strip curtains or automatic high-speed doors 	
Remote Cooling Improvements <ul style="list-style-type: none"> Must include floating head pressure controls Must include VSDs on all applicable equipment 	
REFRIGERATION SUBTOTAL	
(use Total Incentive Requested from Refrigeration incentive worksheet)	
	\$
COMPRESSED AIR	
New Compressor with integrated VSD Must choose two (2) from the list below; multiple projects count as a single option: <ul style="list-style-type: none"> <input type="checkbox"/> Air nozzles <input type="checkbox"/> Low pressure drop filters <input type="checkbox"/> No-loss condensate drains <input type="checkbox"/> Refrigerated dryers 	
Compressed Air System Improvements Must install VSD on existing compressor. Additionally, must choose two (2) from the list below; multiple projects count as a single option: <ul style="list-style-type: none"> <input type="checkbox"/> Air nozzles <input type="checkbox"/> Low pressure drop filters <input type="checkbox"/> No-loss condensate drains <input type="checkbox"/> Refrigerated dryers 	
COMPRESSED AIR SUBTOTAL	
(use Total Incentive Requested from Compressed Air incentive worksheet)	
	\$
CUSTOM	
New custom project Multiple custom projects count as a single option	
CUSTOM SUBTOTAL	
(use Total Incentive Requested from Custom incentive worksheet)	
	\$

COMPREHENSIVE ENERGY SAVINGS WORKSHEET

January 1, 2018 through December 31, 2018

OTHER ENERGY EFFICIENT EQUIPMENT

Must choose three (3) from the list below:

Multiple projects count as a single option

- Lighting system (LED only, lighting installed in ≥ 50% of the facility)
- Demand controlled ventilation
- Air-side economizer
- Cooling tower fan/pump VSD
- Chilled water reset controls (if not selected as an EMS control strategy)
- Kitchen demand ventilation control
- Commercial kitchen equipment
- Heat pump water heater (electric only)
- Electric water heater timer
- Lab filters
- Fume hood measures
- Lab air changes per hour (ACH) optimization

OTHER EQUIPMENT SUBTOTAL

(use Total Incentive Requested from applicable incentive worksheet)

\$

ELIGIBLE PAID PROJECTS MEASURES

These measures do not qualify for additional incentives. If you choose a PY9 project as an eligible project, your two-year reservation period begins on your PY9 project payment date.

PY9 Eligible Measures (paid projects dated June 1, 2016 through December 31, 2017)

Must submit a copy of the payment letter for verification; multiple projects count as a single option

- Advanced lighting system
- Custom
- EMS with six (6) control strategies
- New or replacement water- or air-cooled chiller

STANDARD TOTAL INCENTIVE

\$

COMPREHENSIVE ENERGY SAVINGS ADDITIONAL 20% INCENTIVE

\$

TOTAL INCENTIVE REQUESTED

\$

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PROJECT TIMELINE

Provide applicable project information.

Project 1:	Estimated completion date:	Estimated project cost:
Project 2:	Estimated completion date:	Estimated project cost:
Project 3:	Estimated completion date:	Estimated project cost:
Project 4:	Estimated completion date:	Estimated project cost:
Project 5:	Estimated completion date:	Estimated project cost:

CONTRACTOR CONTACTS

Provide applicable contractor contact information.

LIGHTING

Lighting company name:	Contact name:		
Mailing address:	City:	State:	Zip code:
Telephone:	Email:		

HVAC

HVAC company name:	Contact name:		
Mailing address:	City:	State:	Zip code:
Telephone:	Email:		

REFRIGERATION

Refrigeration company name:	Contact name:		
Mailing address:	City:	State:	Zip code:
Telephone:	Email:		

COMPREHENSIVE ENERGY SAVINGS WORKSHEET

January 1, 2018 through December 31, 2018

COMPRESSED AIR

Refrigeration company name:	Contact name:		
Mailing address:	City:	State:	Zip code:
Telephone:	Email:		

OTHER

Other company name:	Contact name:		
Mailing address:	City:	State:	Zip code:
Telephone:	Email:		

SUBMIT THE FOLLOWING

- Pre-approval application
- Comprehensive energy savings worksheet
- Incentive worksheets
- Payment letter for eligible standard or custom paid project (if applicable)

CUSTOMER SIGNATURE (REQUIRED)

I certify that the information provided in this application is true and correct. I have read and understand the program requirements and terms and conditions set forth in this application and agree to abide by these requirements. I verify by my signature hereto that I have authority to submit this application.

ComEd customer (Customer) authorized signature:	Print name:	Date:
Title and/or relationship to company:		