

COMBINED HEAT & POWER PRE-APPROVAL AND FINAL APPLICATION

January 1, 2019 through December 31, 2019

The ComEd® Energy Efficiency Program offers incentives to help facilities save money by improving the efficiency of their equipment. Receive incentives for eligible Combined Heat & Power (CHP) projects within your facility. Under the Future Energy Jobs Act, all ComEd commercial and industrial customers who had an account with a load below 10MW during the 12 months ending December, 2018, are eligible for CHP incentives.

APPLICATION PROCESS

1

CHECK PROJECT AND EQUIPMENT ELIGIBILITY

- All installed equipment must meet or exceed specifications described in the CHP incentive worksheets available at ComEd.com/BizIncentives.

2

SUBMIT FEASIBILITY STUDY APPLICATION

- In order to participate in the CHP offering, customers shall apply for a Feasibility Study, which will reduce the cost of a technical assessment and assist the customer in identifying CHP opportunities.
- See separate Combined Heat and Power (CHP) Feasibility Study Application and CHP Service Providers list for approved study providers.

3

SUBMIT A PRE-APPROVAL APPLICATION

- A pre-approval application is required for all projects. Submit a separate application for each ComEd account number.
- Refer to the checklist on page 2 for a list of required documents.
- Wait until your application is approved before removing equipment and starting your project. You will receive a reservation letter stating your project has been approved and the amount of incentive reserved.

4

INSTALL EQUIPMENT OR PERFORM PROJECT WORK

- The incentive reservation allows 90 days to complete your project and submit the final application. Contact the program team if you think your project will require more than 90 days.

5

SUBMIT A FINAL APPLICATION

- Submit a final application as soon as your project is completed; refer to the checklist on page 2 for a list of required documents.
- Already agreed Measurement and Verification (M&V) process can be initiated once the final application has been submitted.

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6 RECEIVE INCENTIVE PAYMENT

- When your final application is approved by the program team, an incentive check will be mailed to you or your trade ally. Only designated trade allies in good standing may receive incentive payments.
 - There will be a pre-payment of \$60/kW, based on nominal installed CHP kW capacity, upon the following conditions being met:
 - Incentivized CHP equipment construction is complete;
 - ComEd has received and reviewed the incentivized equipment commissioning documents;
 - ComEd has confirmed the incentivized equipment is operational and generating savings as expected;
 - ComEd had documented at least one month of successful program CHP equipment operation.
 - The remaining ~80% incentive, paid after the 12-month M&V process is completed, will include a true-up that factors in the pre-payment amount in point (1), and the actual final 12-month M&V energy savings at the meter.
-

Applications should be submitted by **ONE** of the following methods:

Email

BusinessEE@ComEd.com (for businesses) or PublicSectorEE@ComEd.com (for public sector customers).
(10MB file size limit; submit multiple emails if necessary)

Mail

The ComEd Energy Efficiency Program
700 Commerce Drive, Suite 330, Oak Brook, IL 60523

Fax

630-480-3436

ComEd Energy Efficiency Program incentive applications and worksheets
can be found at ComEd.com/BizIncentives.

Questions? Email BusinessEE@ComEd.com (for businesses)
or PublicSectorEE@ComEd.com (for public sector customers) or call **855-433-2700**.

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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>.

A. Complete the PRE-APPROVAL APPLICATION CHECKLIST section below and submit all required documents.

PRE-APPROVAL APPLICATION CHECKLIST (ALL PROJECTS REQUIRE A PRE-APPROVAL APPLICATION)

Estimated project cost: \$

Total incentive requested (total from incentive worksheets): \$

Estimated project completion date:

ATTACH THE FOLLOWING (INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED):

1. Completed application checklist (page 2 of this application)
 2. Completed applicant and installer information (page 3 and 4 of this application)
 3. Scope of work (detailed description of project and proposed equipment)
 4. Specification sheets for all proposed equipment
 5. Applicable incentives worksheet(s) for incentives requested
 6. Customer W-9 form; trade ally W-9 form if applicable
 7. Feasibility Study Report
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FINAL APPLICATION CHECKLIST

Actual project cost: \$

Final incentive requested (total from incentive worksheets): \$

Actual project completion date:

ATTACH THE FOLLOWING (INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED):

1. Completed application checklist (page 2 of this application)
2. Completed applicant information (page 3 of this application)
3. Completed equipment installer information (page 4 of this application), unless project is self-installed by customer’s staff
4. Dated and itemized invoices listing the type and quantity of installed equipment, including final invoices billed to customer
5. Scope of work depicting the type and quantity of installed equipment
6. Specification sheets for installed equipment, if different from previously submitted
7. Applicable incentives worksheet(s)
8. Trade ally payment authorization (if applicable)
9. Incentivized equipment commissioning documents
10. Confirm that the equipment is operational for at least one month
11. Additional documents, such as confirms on equipment life, may be required

PRE-APPROVAL AND FINAL APPLICATION FORM

APPLICANT INFORMATION

January 1, 2019 through December 31, 2019

CUSTOMER INFORMATION

CUSTOMER NAME

COMPANY CONTACT NAME:	TITLE:		
PHONE:	EMAIL:		
ADDRESS WHERE MEASURES INSTALLED (IF DIFFERENT FROM BELOW):	CITY	STATE	ZIP
MAILING ADDRESS	CITY	STATE	ZIP
COMED ACCOUNT NUMBER:	NAME AS IT APPEARS ON YOUR ENERGY BILL:		

TAXPAYER ID: FEIN -

(Note: Must attach a W-9 form, Rev. November 2017.)

FACILITY HEATING SYSTEMS:

ELECTRIC NATURAL GAS OTHER

TOTAL CONDITIONED SPACE:

SQUARE FEET

FACILITY TYPE					
Office	Warehouse	College/university	Healthcare clinic/office	Hospital (24/7)	
Retail (mall/dept. store)	Retail (strip mall)	Grocery/convenience	K-12 school	Manufacturing	
Hotel/motel (common)	Hotel/motel (guest)	Restaurant	Multi-family (common)	Exterior	
Garage	Garage (24/7)	Miscellaneous	Miscellaneous (24/7)		

PUBLIC SECTOR CUSTOMERS ONLY (CHECK ONE)

School District (K-12)	Public University	Community College	State	Federal
Unit of Local Government (Municipal or County)		Fire	Police	Park District
Library	Other			

PROJECT INSTALLATION INFORMATION- Please complete and sign page 4

Please be aware that legislation requires ComEd to collect project installation information for projects completed after January 1, 2018. If your project was completed after January 1, 2018, please complete and sign page 4.

I acknowledge that pursuant to Section 16-128B of the Illinois Public Utilities Act, ComEd cannot issue certain incentives or rebates unless it is provided with:

1. Certification that measures were self-installed by the ComEd customer, or
2. Evidence that the measures were installed by an installer certified with the Illinois Commerce Commission.

As a ComEd customer, select how your project will be installed:

- I will use my own staff to self-install my project.
- I will purchase equipment from a trade ally, contractor or supplier, but will use my own staff to self-install my project.
- I will use a trade ally, contractor or subcontractor to install my project where the incentive per measure is **less than \$300**.
- I will use an ICC Certified trade ally, contractor or subcontractor to install my project where the incentive per measure is **\$300 or greater (complete the installer information on page 4 of this application)**.



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PRE-APPROVAL AND FINAL APPLICATION FORM TRADE ALLY / CONTRACTOR / INSTALLER INFORMATION

January 1, 2019 through December 31, 2019

TRADE ALLY / CONTRACTOR INFORMATION - Please list the trade ally/contractor that is the primary point of contact for your project.

CONTRACTING COMPANY:

CONTRACTOR CONTACT NAME:	TITLE:		
TELEPHONE:	EMAIL:		
ADDRESS:	CITY:	STATE:	ZIP CODE:

Legislation requires ComEd to collect project installation information. If your project was installed by a trade ally, contractor or subcontractor where the incentive payment per measure is \$300 or greater, provide installer information for each company.

ComEd cannot issue certain incentives or rebates unless it is provided with: 1) certification that measures were self-installed by the ComEd customer, or 2) evidence that the measures were installed by an installer certified with the Illinois Commerce Commission.

INSTALLER INFORMATION - please provide complete details for all installers involved in your project.

INSTALLER COMPANY:	CONTACT NAME:		
EMAIL ADDRESS:	TELEPHONE:		

MEASURES (E.G., LED FIXTURES, HVAC CONTROLS, ETC.):

INSTALLER COMPANY:	CONTACT NAME:		
EMAIL ADDRESS:	TELEPHONE:		

MEASURES (E.G., LED FIXTURES, HVAC CONTROLS, ETC.):

INSTALLER COMPANY:	CONTACT NAME:		
EMAIL ADDRESS:	TELEPHONE:		

MEASURES (E.G., LED FIXTURES, HVAC CONTROLS, ETC.):

INSTALLER COMPANY:	CONTACT NAME:		
EMAIL ADDRESS:	TELEPHONE:		

MEASURES (E.G., LED FIXTURES, HVAC CONTROLS, ETC.):

CUSTOMER SIGNATURE (required at Pre-Application and Final Application)

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 authorized signature:	Print name:	Date:
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Title and/or relationship to company:

PLEASE NOTE THAT THIS DOCUMENT WILL REQUIRE RE-SAVING EACH TIME A DIGITAL SIGNATURE IS USED.

FINAL APPLICATION FORM OPTIONAL TRADE ALLY PAYMENT AUTHORIZATION

January 1, 2019 through December 31, 2019

OPTIONAL TRADE ALLY PAYMENT AUTHORIZATION - (Skip this section if incentive check will be made payable to ComEd customer.)

ComEd offers the option to assign your project's incentive payment to an eligible trade ally. Please complete the trade ally payment authorization and submit it with your final application if you are interested in this option.

I am authorizing the payment of the incentive to the trade ally named below and I understand that I will not be receiving the incentive payment from ComEd. I also understand that my release of the payment to a trade ally does not exempt me from the program requirements outlined in the measure specifications and terms and conditions.

If the contractor is not a trade ally in good standing, the Energy Efficiency Program incentive payment will be sent to the ComEd customer.

Check should be made payable to the following trade ally payee.

COMPANY NAME:	CONTACT NAME:		
MAILING ADDRESS:	CITY:	STATE:	ZIP CODE:
TELEPHONE:	EMAIL:		
TAXPAYER ID: FEIN _____ - _____		(NOTE: MUST ATTACH A W-9 FORM, REV. NOVEMBER 2017.)	

Tax status (check ONE): Individual/Sole Proprietor Partnership LLC Corporation Exempt

CUSTOMER SIGNATURE (REQUIRED AT PRE-APPLICATION AND FINAL APPLICATION)

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 authorized signature:	Print name:	Date:
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Title and/or relationship to company:

PLEASE NOTE THAT THIS DOCUMENT WILL REQUIRE RE-SAVING EACH TIME A DIGITAL SIGNATURE IS USED.

COMBINED HEAT AND POWER TERMS AND CONDITIONS

January 1, 2019 through December 31, 2019

Commonwealth Edison Company (ComEd) is offering Combined Heat & Power (CHP) incentives under ComEd Energy Efficiency Program to facilitate the implementation of cost-effective energy-efficiency improvements for eligible non-residential (commercial, industrial, local governments, municipal corporations, public school districts, community college districts, public universities, state and federal facilities). CHP incentives are for implementing qualified CHP projects.

PROGRAM EFFECTIVE DATES

Program incentives are offered until approved funds are exhausted or December 31 of each program year, whichever comes first. The effective program dates are January 1, 2018, through December 31, 2018.

Subsequent program year budgets and plans will be made available toward the end of the existing program year. At the current time, ComEd has a commitment to provide this program through December 31, 2018.

PROGRAM AND PROJECT ELIGIBILITY

The program offers incentives, technical services and whole-building solutions to help businesses use energy more efficiently. Program incentives are available to all non-residential customers (these terms do not apply to individual low-income) within the ComEd service territory who pay into the Energy Efficiency Pricing Performance (Rider EEPP) and receive their electricity over ComEd wires, regardless of retail electric supplier. Funds are limited and subject to availability.

Under the Future Energy Jobs Act, customers who had an account with a load of 10MW or higher during the 12 months ending December, 2017, will not contribute to, nor participate in, the ComEd Energy Efficiency Program.

Project requirements under the program include the following:

- Projects must involve new equipment installed at an existing facility that results in a permanent reduction in electrical energy usage (kWh).
- Equipment must be installed and operational.
- Replaced equipment must be permanently removed. All removed materials, including lamps and ballasts containing polychlorinated biphenyls (PCBs), must be permanently taken out of service and disposed of in accordance with local codes and ordinances. Resale of replaced equipment is expressly forbidden.
- Any measures installed at a facility must be sustainable and provide 100 percent of the energy benefits as stated

in the application for a period of five years or for the life of the product, whichever is less. If the customer ceases to be a delivery service customer of ComEd, or removes the equipment or system at any time during the five-year period or the life of the product—without having replaced the equipment or system with an equally or more energy-efficient equipment or system during that time—the customer may be required to return a prorated amount of incentive funds to ComEd.

- All projects must meet ComEd cost-effectiveness requirements.
 - CHP feasibility study incentives are available to customers with a peak demand of ≥ 500 kW.
 - The production incentive of \$0.07/eligible kWh is available based on a 12 month Measurement and Verification (M&V) period.
 - CHP feasibility study and projects must be pre-approved.
 - CHP feasibility study must be used to study one of the following:
 - The viability of a new topping or bottoming cycle CHP installation
 - The rehabilitation of an existing system that has been idle/not operational for at least three years
 - An existing engine or combustion turbine system that is not presently outfitted with heat recovery capability that can be converted to a CHP system.
 - Evaluated CHP systems must have annual fuel use efficiency of at least 60% Higher Heating Value (HHV) with at least 20% of the system's total useful energy output in the form of useful thermal energy. These systems will have a net zero annual export of power to the grid. All conventional CHP systems must have heat recovery capability.
 - Projects with a simple payback period greater than 7 years or an incentive amount of \$50,000 or greater may be subject to further eligibility evaluation.
 - Choose your preferred contractors from the ComEd Service Providers List.
 - CHP efficiency and kWh calculation methodologies are available in the Illinois Technical Reference Manual (TRM).
- Projects that are NOT eligible for an incentive include, but are not limited to, the following:
- Fuel switching (e.g., electric to gas or gas to electric) that does not result in a reduction of total BTUs of electricity and natural gas
 - On-site electricity generation (except as part of a qualifying combined heat and power project)

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- Projects involving gas-driven equipment in place of electric equipment (such as a chiller)
- Projects that involve peak-shifting (and not kWh savings)
- Renewables (except biogas or other renewable fuel used in a combined heat and power system)
- Projects that repair or replace existing equipment with like equipment
- Projects for the sole purpose of implementing demand response measures
- Projects with simple paybacks greater than the equipment life

New projects should not use used and/or refurbished equipment, unless approved by ComEd.

INCENTIVE PAYMENT LIMITS

The total CHP incentive paid cannot exceed 100 percent of the incremental measure cost or 100 percent of the total project cost. If additional incentives are provided to the project from other public sources (such as the State Energy Program (SEP) or Illinois Clean Energy Community Foundation (ICECF)), the combined ComEd and other public source incentives cannot exceed 100 percent of the total project cost. Contractor labor costs can be considered in the project cost. Internal customer labor costs cannot be included in the project cost.

The definition of incremental measure cost depends on whether the measure being installed is considered to be a replacement or a retrofit. For replacement measures, the incremental measure cost is defined as the cost to purchase and install the energy efficient equipment minus the cost to purchase and install similar equipment that would meet federal and local energy standards but not qualify for an incentive under this program. For retrofit measures, the incremental measure cost is simply the cost to purchase and install the qualifying measures. Contractor labor costs can be considered in the project cost. Internal customer labor costs cannot be included in the project cost.

APPLICATION REVIEW PROCESS

A pre-approval application is required for all projects. Funds are reserved for the project when ComEd receives a complete pre-approval application and determines that the project meets the program eligibility requirements. Approval of a pre-approval application is not a guarantee that the final application will be approved or a guarantee of an incentive payment.

ComEd will review final applications for eligibility and completeness. The final application must be submitted within 60 days of project completion. Project documentation, including

dated invoices for the purchase and installation of the measures and product specification sheets, is required. To qualify for 2018 incentives, final applications must be submitted no later than 60 days from project completion, or February 28, 2019, whichever date comes first. The location or customer name on the invoice must be consistent with the application information. 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. ComEd reserves the right to request additional supporting documentation as deemed necessary to ensure measure eligibility and verify that the expected energy savings will occur. I acknowledge and understand that it is necessary for ComEd to store, use and share the information contained in this application, as well as information collected in connection with this project. Therefore, I hereby authorize ComEd to collect, store and consider customer data for its internal and Program purposes and to share the customer data with third-party vendors/contractors who are doing work on ComEd's behalf. Requested information could include equipment purchase dates, installation dates, proof that the equipment is operational, manufacturer specifications, warranty information and proof of customer co-payment.

Any customer who submits an incomplete application will be notified of deficiencies upon review of the application; the application will not be processed until all information is received. Customers are encouraged to call the program hotline at 855-433-2700 if they have any questions about documentation requirements.

ComEd may need to conduct inspections both before and after project implementations to verify equipment and operation conditions. The applicant is required to submit a pre-approval application while the existing equipment is still in operation to allow ComEd the opportunity to verify the existing equipment.

REQUIREMENTS FOR ELECTRICITY SAVINGS CALCULATION

The annual electricity savings must be calculated using the algorithms from the Technical Reference Manual for CHP projects or 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 useful life, the applicant must substitute equipment that would meet the applicable federal and local energy codes 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.

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The method and assumptions used by the applicant to calculate the annual savings will be reviewed by ComEd. ComEd is solely responsible for the final determination of the annual energy savings to be used in calculating the incentive amount.

ComEd also reserves the right to require specific measurement and verification activities including monitoring both before and after the CHP equipment installation and to base any resulting incentive payment on the results of these activities.

INSPECTIONS

ComEd reserves the right to inspect all CHP projects to verify compliance with program rules and 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. Upon reasonable notice by ComEd, 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 an incentive payment by ComEd.

TAX LIABILITY

Incentives may be taxable under federal and state tax codes and, if more than \$600, will be reported to the IRS unless the customer provides acceptable proof that it is exempt from payment of such applicable taxes. In any event, ComEd is not responsible for any taxes that may be imposed on your business as a result of your receipt of a standard or custom incentive, or for providing legal or accounting advice regarding such. Customer should consult with its tax accountant or advisor regarding potential tax liability.

DISPUTES/GOVERNING LAW

This application shall be exclusively governed by and interpreted in accordance with the laws of the State of Illinois. Any litigation between the parties shall be prosecuted only in the state or federal courts located in Cook County, Illinois.

TOXIC MATERIALS

Neither ComEd, nor its consultants, contractors and/or subcontractors, shall have any responsibility for the discovery, presence, handling, removal, disposal of, or exposure to hazardous materials of any kind in connection with customer's facility, including without limitation, asbestos, asbestos products, PCBs or any other toxic substances.

LIMITATIONS OF LIABILITY

The customer shall independently evaluate any advice or information offered by ComEd related to estimates of electricity savings or program costs and is solely responsible for the selection and implementation of Energy Conservation Measures (ECMs).

IN NO EVENT WILL COMED, ITS CONSULTANTS,

CONTRACTORS AND/OR SUBCONTRACTORS, BE LIABLE FOR THE CUSTOMER'S FAILURE TO ACHIEVE A SPECIFIED AMOUNT OF ENERGY SAVINGS, THE OPERATION OF CUSTOMER'S FACILITIES, OR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND IN CONNECTION WITH THIS AGREEMENT OR THE IMPLEMENTATION OF ECMs AT CUSTOMER'S FACILITIES. IN NO EVENT WILL COMED BE LIABLE TO YOU FOR ANY LOST PROFITS, LOST SAVINGS OR INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES, ARISING OUT OF YOUR PARTICIPATION IN THIS PROGRAM. THE STATE OF ILLINOIS EXEMPTS ITSELF FROM ANY CLAIMS, DEMAND, AND ACTIONS BASED UPON OR ARISING OUT OF ANY SERVICES PERFORMED FOR THE PROGRAM.

Each party hereby agrees to defend, indemnify and hold harmless the other party, its consultants, contractors and subcontractors, and their respective officers, employees, agents, assigns, and successors-in-interest ("Indemnified Parties") from and against any third party claims, damages, losses, liability, costs (including attorney's fees and expenses) for bodily injury to any person (including death resulting therefrom) and property damage arising out of or in connection with the program, except to the extent such claims, damages, losses, liability and costs are caused by the negligence or willful misconduct of the other party.

DISCLAIMER

ComEd, in its sole discretion, may change any of the terms and/or conditions of this program upon thirty (30) days written notice to customer and/or trade ally.

ComEd does not guarantee that certain energy savings will be achieved and does not make any warranties associated with the measures eligible for incentives under this program.

ComEd has no obligations regarding, and does not endorse or guarantee, any claims, promises, representations, or work made or performed, or equipment furnished or installed by any contractors, subcontractors, or vendors that sell or install energy-efficiency measures.

The customer shall be entitled to the energy cost savings realized by the customer that result from the installation of ECMs at the customer's site. In consideration of the services provided by ComEd as part of this program, the customer agrees that ComEd is entitled to 100% of the rights and benefits associated with the measures, including without limitation PJM products and all other attributes, credits or products associated therewith under any regional initiative or federal, state or local law, program or regulation, and customer waives, and agrees not to seek, any right to the same.