

# ComEd<sup>®</sup> Energy Efficiency Program

## OVERVIEW

# PARKING GARAGE NEW CONSTRUCTION

Incorporate high-performance energy efficiency measures into your new parking garage!

## THE BASICS

- **One-time financial incentives** for owners of parking garage new construction for beyond-code systems and equipment.
- **Save money and energy** in operation of the structure.
- Incentives designed to help achieve an approximate **2-year simple payback** on the package of energy efficiency improvements.
- **Additional incentives available** to design teams who incorporate and document energy efficiency measures for the project.

## INCENTIVE SUMMARY

REQUIREMENTS <sup>1</sup>	INCENTIVE <sup>2</sup>
<u>ComEd<sup>®</sup> Parking Garage Best Practices</u>	<b>\$0.04/gsf<sup>3</sup></b>
<u>Advanced Interior Lighting</u>	+ <b>\$0.02/gsf</b>
<u>Advanced Ventilation Controls</u>	+ <b>\$0.04/gsf</b>
<u>Heating Efficiency</u>	+ <b>\$0.02/gsf</b>
<u>Design Team Participation</u>	See design team workbook



**APPLY  
NOW!**

For more information, visit  
[ComEd.com/NewConstruction](https://www.comed.com/newconstruction)  
or call 855-433-2700.

## WORK WITH US EARLY IN THE DESIGN PROCESS!



<sup>1</sup> Projects must meet or exceed the prescriptive requirements of 2018 International Energy Conservation Code® (IECC 2018), in addition to the incentive requirements in this table. Incentives are based on exceedance of requirements of IECC 2018 sections C402-C405, C406.3 (reduced lighting power) and C408.

<sup>2</sup> Awarded as a one-time incentive payment at construction completion.

<sup>3</sup> "gsf" means gross square feet of floor area. Rate is applied for the first 1 million square feet. Discounted rates apply for additional building area.

Custom assistance and incentives may be available for certain projects. Contact a ComEd Energy Efficiency new construction representative for more information.

**REQUIREMENTS & INCENTIVES****APPLY  
NOW!****PARKING GARAGE NEW CONSTRUCTION****ComEd® Parking Garage Best Practices**

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 or call 855-433-2700.

**Instructions:**

1. Enter your parking garage square footage (must be  $\geq 5,000$  sf). →
2. Complete this form by selecting measures to be installed.
3. Incentive amount will be automatically calculated below.
4. Click on each measure for more information.
5. Complete forms for office area or other area types.
6. Submit this form along with your application.

**Parking Garage Square Feet:****BEST PRACTICE MEASURES****\$0.04/gsf****Interior Lighting Power**

Install LED fixtures to achieve 0.10 Watts/gsf of installed lighting power or lower for parking garage areas.

**Interior Lighting Controls**

Install occupant sensor controls and daylight-responsive controls where required by code. Program occupant sensor lighting controls to 50% shut off after 5 minutes.

**Exterior Lighting Power**

Install LED fixtures to achieve 0.045 Watts/sf of outdoor surface parking and drive area or lower.

**Exterior Lighting Controls**

Achieve 50% power reduction or greater during unoccupied night time periods through time-clock dimming, zone shutoff, and/or motion controls.

**+\$0.02/gsf****Advanced Interior Lighting**

Further reduce to 0.06 Watts/gsf of installed lighting power.

**+\$0.04/gsf****Advanced Ventilation Controls**

Install carbon monoxide sensors and variable speed drives on primary exhaust fans and ventilation fans for heated parking garages. Program control sequences to continuously reduce outside air volume to 0.05 CFM/gsf during periods of light vehicle traffic.

**+\$0.02/gsf****Heating Efficiency**

Install efficient gas-fired heating equipment rated at 92% heating efficiency or higher, or install efficient electric heating equipment with rated efficiency meeting CEE Tier I requirements.

**Anticipated Incentive:****LEARN MORE****Best Practices Design Guides****THINK SOLAR****ComEd.com/Solar**

Terms and conditions apply. Offers are subject to change.

Actual savings will vary by customer's energy usage and rate.

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The ComEd® Energy Efficiency Program is funded in compliance with state law.

**DESIGN TEAM WORKBOOK****PARKING GARAGE NEW CONSTRUCTION****Design Team Participation: \$1000 + 2% of owner incentives**

To receive the design team incentive, the design team representative must, at a minimum, complete this form accurately by **design completion** and again at **construction completion**. Projects must exceed the requirements of 2018 International Energy Conservation Code® sections C402-C405, C406.3 (reduced lighting power) and C408. For more information, refer to [ComEd.com/NewConstructionParkingGarage](http://ComEd.com/NewConstructionParkingGarage).\*\*

**Submit this completed form to your ComEd Energy Efficiency Program representative.**

Project Name:	<b>SUBMISSION PHASE</b>
Project Contact:	Interim Design Review
Date:	Submission (optional)
	Design Completion
	Construction Completion

**REQUIRED INFORMATION**

Operating Schedule:	hours per week	Parking Garage* Floor Area:	gross square feet
Parking Garage Lighting Power Density:	watts/gsf installed	Attach schedule of fixture designation, type, watts, and count	
Interior Lighting Controls:	% power automatically reduced, by	Attach sequence of operations	
Exterior Parking and Drive Area:	gross square feet		
Exterior Lighting Power:	total watts installed	Attach schedule of fixture designation, type, watts, and count	
Exterior Lighting Controls:	% power automatically reduced, by	timeclock	motion sensor
This parking garage is:		Attach sequence of operations	
Unconditioned & naturally ventilated	Semi-heated & mechanically ventilated	Heated, cooled & mechanically ventilated	

**The following fields are used for heated parking garages only:**

Primary Heat Source:	Gas Heat	Electric Heat	Other:	
This parking garage is:	above grade	below grade	Window/opening Area:	% of gross wall area or N/A
Wall Construction:	mass	steel frame	Wall Assembly U-Value or C-factor	Btu/hr-ft <sup>2</sup> -°F
Heating Set Point Temperature	°F		Cooling Set Point Temperature	°F or N/A
Heating Efficiency:	Attach schedule of equipment type, capacity, efficiency, and count		Cooling Efficiency:	Attach schedule of equipment type, capacity, efficiency, and count
Ventilation Fans:	Attach schedule of equipment type, CFM, HP, and count		Ventilation Controls:	Attach sequence of operations

\*See separate workbooks for other space types.

\*\* If a project includes multiple building types, design team only gets \$1000 + 2% of owner incentive. The design team will not receive \$1000 + 2% of owner incentive for filling out multiple Best Practice design team worksheets.