

Technology Profile

New Construction

Commercial buildings consume nearly 20% of the nation's energy and cost businesses more than \$190 billion each year.* If you're planning a new construction project, PECO Ways to Save can help with incentives for incorporating energy-efficient equipment that will reduce your operating costs.

Reduce Overhead and Operating Costs

Lighting, heating and cooling account for more than half of the energy use in many commercial and industrial facilities.

With new construction projects, you have an ideal opportunity to make smart choices during the design phase and to specify equipment that will reduce your energy use, right from the start.

At PECO Ways to Save, we have the technical expertise and valuable financial incentives to help you build energy efficiency into your new space, so you'll save energy and money.

Incentives for Energy-Saving Measures

Whether you're constructing a new facility or making major renovations to an existing building, we offer incentives for dozens of proven energy efficiency measures to make your upgrade projects hassle free and affordable.

We know you're busy, so we're here to assist in improving energy efficiency in your new construction projects. We can help you find smart solutions to control energy costs and improve your bottom line.

See the chart on the back for typical energy efficiency solutions for new construction projects.



Typical Energy Efficiency Solutions for New Construction

Whole Building Systems

Energy Model-Based Savings Over ASHRAE 90.1-2013 Code Energy Usage

Prescriptive Measures

Water Source Heat Pumps

Electric Chillers

Air-Cooled Air Conditioners

Ductless Mini-Split Heat Pumps

Interior and Exterior Lighting Power Density Savings Over ASHRAE 90.1-2013 Code

Why Improve Your Facility's Energy Efficiency?

Nearly 30% of the energy consumed by buildings is used inefficiently or unnecessarily.* By integrating energy efficiency into plans for renovations and new construction, you can save on operating costs and create a more comfortable, safer environment for your employees and customers. You'll also differentiate yourself as an environmental steward by reducing energy use and greenhouse gas emissions.

Savings for All

PECO Ways to Save offers solutions and incentives for businesses and organizations large and small. Our solutions cross every sector, from commercial and industrial to nonprofits and government to retail and real estate.

In addition to standard incentives for energy-efficient heating and cooling systems, refrigeration equipment, lighting, variable-frequency drives and custom measures, we offer incentives for whole building systems and new construction.

Four Easy Steps to Get Started

Contact the PECO team, we'll help you:

1. Evaluate your energy efficiency opportunities.
2. Choose qualifying equipment and measures.
3. Apply for your incentives.**
4. Enjoy all the benefits of energy efficiency.

New Construction—Whole Building†

Comprehensive, building-wide measures including improved building envelope, lighting, HVAC, and controls are eligible.

A Design Incentive is available for Energy Model Based New Construction whole building projects.

New Construction—Lighting††

Projects that have Lighting Power Density (LPD) Reduction: >5% Improvement Over Code are eligible.

► Contact Us Today!

To learn more, get an application, or discuss a project, call us at **1-844-4BIZ-SAVE** (1-844-424-9728) or visit peco.com/business.

*energystar.gov/buildings/about-us

**To receive the full incentive for a new construction project, all incentivized equipment must be operating in a manner consistent with a fully occupied building. Equipment will not be eligible if it is installed, but is not operating in a manner consistent with occupied spaces (e.g., lights are off because there is no occupancy, HVAC installed but turned off).

†Whole building incentives require building modeling. Please consult the application for full program details.

††Construction lighting savings are calculated based on lighting power density. Please consult the application for full program details.

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