

PECO Ways to Save Customer Success Stories

Customers power their businesses with energy efficient solutions and watch savings add up with the help of PECO Ways to Save incentives. But the benefits don't stop there. Across industries, businesses run smoother and safer with energy-saving upgrades. Here are four customers who leveraged PECO Ways to Save financial incentives to make lasting impacts.

Large Warehouse and Distribution Center Saves with LED Lighting and Heat Pumps

In 2023, a real estate developer completed construction of a 250,000 sq. ft. warehouse in Philadelphia. The developer made the facility an attractive landing spot for prospective tenants by installing cost-saving LED lighting and controls. Long-lasting LED fixtures are a sustainable solution that uses less energy while also requiring fewer lamp replacements. The lighting installation put the facility in a more marketable position, and PECO Ways to Save covered about 25% of the upfront costs.

The savings at this facility didn't end there. When the eventual tenant moved in, they applied for PECO Ways to Save incentives for heat pump installations across the facility. Heat pumps are an ideal choice for warehouses, which may benefit from the ability for zone temperature control. Units in office areas can dial in comfort for employees, while units in product areas can achieve optimal storage temperatures for non-refrigerated product sets. Heat pumps are also more environmentally friendly compared to conventional HVAC systems, making them a great option for organizations that value sustainability or have emissions reduction targets.

Energy Efficiency Measures

- 177 LED high-bay lighting fixtures equipped with occupancy sensors
- Exterior LED lighting in the parking area, which led to low lighting power density design
- 21 heat pumps (various sizes)

Savings

LED Lighting
Annual Energy Savings:
999,060 kWh

Estimated Annual Energy Cost Savings*:
\$109,900

PECO Ways to Save Incentive Amount:
\$99,905

Heat Pumps
Annual Energy Savings:
60,190 kWh

Estimated Annual Energy Cost Savings*:
\$6,620

PECO Ways to Save Incentive Amount:
\$31,725

Metals Industry Facility Gained Efficiencies with Variable-Speed Compressor System

Compressed air systems are used by 7 out of 10 manufacturing businesses and account for an estimated 10% to 20% of all energy use in U.S. manufacturing facilities.¹ A PECO Ways to Save customer in the metals industry sought out a significant savings opportunity when it retrofitted its centralized compressed air plant. The facility previously utilized two 750-horsepower constant-speed compressors that were operating 24 hours a day, 7 days a week and 365 days a year. The customer offloaded one of the aging compressors and replaced it with a variable-speed, 349-horsepower compressor that allows for trimming when full load is not required. Adjusting compressor speed unlocks energy savings and results in less wear and tear on equipment. PECO Ways to Save incentives were calculated based on estimated energy savings and covered nearly 90% of the project cost.

Energy Efficiency Measure

- 349-horsepower variable-speed compressor replaced 750-horsepower constant-speed compressor

Savings

Annual Energy Savings:
3,668,630 kWh
420 kW peak demand reduction

Estimated Annual Energy Cost Savings*:
\$403,550

PECO Ways to Save Incentive Amount:
\$366,860

*Estimated Annual Energy Cost Savings is based on a blended rate of \$0.11/kWh.

¹ link.springer.com/article/10.1007/s40684-024-00638-4. Accessed October 22, 2025.



Pharmaceutical Manufacturer Saves with High-Performance Chiller

A large pharmaceutical manufacturer replaced an aging 850-ton water-cooled centrifugal chiller with a similar-sized but higher-efficiency magnetic bearing centrifugal chiller. These chillers can offer several advantages for large businesses. With this technology, the rotating components of the chiller’s compressor magnetically levitate when the machine is loaded. By reducing friction, heat transfer efficiency increases, leading to more energy efficient operation. Magnetic bearing centrifugal chillers are quieter and allow for greater control over operating speed. Additionally, less maintenance is required because the bearings don’t need to be oiled. Facilities that rely on chillers year-round, like this PECO Ways to Save customer, can gain energy savings with a magnetic bearing centrifugal chiller.

Energy Efficiency Measure

- 850-ton magnetic bearing centrifugal chiller

Savings

Annual Energy Savings:

580,040 kWh
70 kW peak demand reduction

Estimated Annual Energy Cost Savings*:

\$63,805

PECO Ways to Save Incentive Amount:

\$58,000

Large Distribution Center Optimized Lighting for Savings

A PECO Ways to Save customer who operates a large distribution center retrofitted their facility with interior and exterior LED lighting and added occupancy sensor controls. With the superior light distribution offered by LEDs, the customer was able to reduce the number of fixtures while keeping the space appropriately lit. In addition to the energy savings, the longer lifespan of LED lighting means fewer trips up on a lift to swap out lamps, creating a safer environment for workers. For this project, the customer received PECO Ways to Save incentives. Previously, this customer completed other lighting projects that were made more affordable through instant discounts on qualifying equipment at participating distributors.

Energy Efficiency Measures

- Interior and exterior LED lighting fixtures
- Occupancy sensors with 15-minute dimming controls
- Permanent fixture removal

Savings

Annual Energy Savings:

1,190,690 kWh
190 kW peak demand reduction

Estimated Annual Energy Cost Savings*:

\$130,980

PECO Ways to Save Incentive Amount:

\$83,470

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Visit solutions.peco-energy.com/final-year-incentives or scan the QR code to learn how you can save BIG with PECO Ways to Save.



**Estimated Annual Energy Cost Savings is based on a blended rate of \$0.11/kWh.*



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