

Energy Efficiency Success Stories

Better Business Performance Driven by PECO Ways to Save

PECO Ways to Save has helped businesses save big on energy efficiency upgrades and improvements.

VFDs

Norristown Municipal Waste Authority

By replacing aging pumps and blowers with energy-efficient variable frequency drives (VFDs), the Norristown Municipal Waste Authority scored a 60% reduction in energy usage and freed up maintenance personnel to focus on operations. They're saving on energy bills, and earned a massive project incentive that covered improvement costs.

Project Incentives
\$182,695

**Estimated Annual
Energy Cost Savings**
\$200,965

LED Lighting and HVAC

Owen J. Roberts School District

Upgrading to LED lighting across multiple schools and installing high efficiency HVAC yielded annual energy cost savings above \$90,000—and improved quality of life (and learning) for students and staff. Students and teachers say they love the lights. School District managers love the savings.

Project Incentives
\$223,325

**Estimated Annual
Energy Cost Savings**
\$93,270

Refrigeration and Controls

Baldor Specialty Foods

A new refrigerated warehouse with high-efficiency LED lighting and refrigeration controls decreased energy costs and food waste. Baldor embraced energy efficient operations as part of their pledge to support a sustainable food system.

Project Incentives
\$108,985

**Estimated Annual
Energy Cost Savings**
\$119,880

RCx

Brandywine Realty Trust

Retrocommissioning projects at Two Logan Square in downtown Philadelphia gave owners access to the real-time energy consumption data they needed to reduce energy usage by more than 820,000 kWh per year. The rewards for real-time energy data? Energy efficiency savings that will help to quickly pay back the cost of upgrades.

Project Incentives
\$82,100

**Estimated Annual
Energy Cost Savings**
\$90,310

Compressed Air

Lavazza Coffee Producers

Lavazza re-piped an old compressed air system to reduce leaks and installed new controls to improve efficiency. Lavazza's coffee is packed fresher than ever, their energy bills are lower and they received enough PECO Ways to Save incentives to cover 100% of the project costs.

Project Incentives
\$210,360

**Estimated Annual
Energy Cost Savings**
\$278,490

Additional Success Stories from Our Community

Lighting Retrofit

A Pharmaceutical Company

A pharmaceutical company retrofitted its facility with LED lighting to enhance efficiency.

Estimated Annual Energy Cost Savings:
256,275 kWh

PECO Ways to Save Incentive:
\$80,300

Key Benefits:

The improvements cut energy costs, enhanced employee safety and aligned with the company's corporate sustainability goals.

Refrigeration Upgrades

A Regional Grocery Retailer

A regional grocery retailer installed 66 anti-sweat heater controls and floating-head pressure controls for both their freezer and cooler.

Estimated Annual Energy Cost Savings:
280,230 kWh

PECO Ways to Save Incentive:
\$11,960

Key Benefits:

The combination of these measures results in significant energy cost savings, improved operational efficiency and extended equipment longevity.

New Construction Lighting

A Logistics Company

A logistics company completed energy-efficient lighting installations for a new warehouse.

Estimated Annual Energy Cost Savings:
999,060 kWh

PECO Ways to Save Incentive:
\$99,905

Key Benefits:

The energy-efficient design supports long-term cost savings while meeting sustainability objectives for a state-of-the-art warehouse facility.

Air Handler Unit Upgrades

A Philadelphia Non-Profit

A Philadelphia non-profit upgraded their HVAC system with four variable frequency drives (VFDs) that control their air handling units (AHUs). Additionally, two of the original fans were upgraded to a single fan array.

Estimated Annual Energy Cost Savings:
594,355 kWh

PECO Ways to Save Incentive:
\$59,435

Key Benefits:

The upgrade to VFD-controlled AHUs results in substantial cost savings, along with added benefits of improved comfort, reduced maintenance and quieter operation.

Highbay Lighting Retrofit

A Logistics Warehouse in Chester County

A warehouse in Chester County retrofitted its highbay lighting with energy-efficient LED fixtures to enhance efficiency and reduce energy costs.

Estimated Annual Energy Cost Savings:
228,915 kWh

PECO Ways to Save Incentive:
\$64,600

Key Benefits:

The retrofit reduced energy costs, improved workspace visibility, and supported their sustainability efforts.

VFD Upgrade

A Hotel in Philadelphia County

A hotel upgraded its chiller plant cooling tower fan motors with VFDs, where there were no VFDs previously.

Estimated Annual Energy Cost Savings:
78,215 kWh

PECO Ways to Save Incentive:
\$2,000

Key Benefits:

Reducing motor speeds with VFDs incurs significant energy savings and reduces wear and tear on the motors.

Refrigeration Upgrade

A Philadelphia Retailer

A big box retailer in Philadelphia upgraded its refrigeration controls with anti-sweat heater controls, LED case lighting and zero energy doors.

Estimated Annual Energy Cost Savings:
201,020 kWh

PECO Ways to Save Incentive:
\$18,625

Key Benefits:

These measures save energy and improve the aesthetic of the refrigeration cases for customers.

Lighting Upgrade

A Large Philadelphia Office Building

A large Philadelphia office building upgraded its lighting by replacing 250 lamps with LEDs that use a fraction of the wattage of the original installation.

Estimated Annual Energy Cost Savings:
40,145 kWh

PECO Ways to Save Incentive:
\$5,000

Key Benefits:

This upgrade enabled a substantial and sustained reduction in energy costs, resulting in significant operational savings and a rapid return on investment.

Streetlighting

A Borough in Montgomery County

A borough upgraded its streetlighting system by replacing outdated fixtures with high-efficiency LED lighting.

Estimated Annual Energy Cost Savings:
844,795 kWh

PECO Ways to Save Incentive:
\$203,550

Key Benefits:

The project reduced municipal energy costs by 40% and enhanced roadway visibility and safety for residents.

VFD Upgrade

A Regional Airport

A regional airport upgraded the HVAC system in its main terminal by adding 14 VFDs to control HVAC fans.

Estimated Annual Energy Cost Savings:
95,420 kWh

PECO Ways to Save Incentive:
\$9,540

Key Benefits:

The upgrade resulted in a significant reduction in energy costs and enhanced operational control, leading to improved comfort and reliability.

► Contact Us Today!

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

