

Solutions and Incentives for Data Centers



As the information technology needs of your customers continue to grow, your cost of doing business does, too. PECO can help you meet the increasing demand for data storage while reducing energy costs.

Reduce Overhead and Operating Costs

Data centers are one of the most energy-intensive building types, consuming 10–50 times the energy per floor space of a typical commercial office building.* They require redundancies in power and storage, as well as infrastructure to cool the equipment and manage the resulting waste heat. So, they represent an important opportunity for making energy efficiency improvements.

At PECO, we have the technical expertise and financial incentives to help your data center become substantially more energy efficient—and help you save money.

Incentives for Energy-Saving Measures

Whether you're constructing a new facility, planning a major renovation or looking to reduce the operating costs in an existing data center, we offer incentives for dozens of proven energy efficiency measures to make your upgrade projects hassle free and affordable.

From upgrading old equipment to installing new high-efficiency systems and custom measures, we can help you find smart solutions to control your energy costs and improve your bottom line.

See the chart on the back for typical energy efficiency solutions for data centers.



Typical Energy Efficiency Solutions for Data Centers

Data Centers	
Air-Cooled Chillers	PC Power Management Systems
Air-Cooled Chiller Without Condensers	Server Refresh
Computer Room Air Conditioners	Server Virtualization
Computer Room Air Handlers	Thin Clients
Electronically Commutated Motor Variable Air Volume Fans	Uninterruptible Power Supply
Hot/Cold Aisle Containment	Variable-Frequency Drives on HVAC Fans
HVAC System Optimization	Water-Cooled Centrifugal Chillers
Mainframe Refresh	Water-Cooled Positive Displacement or Reciprocating Chillers

Interior Lighting Equipment Type	
LED Low-Bay/Troffer/Surface and Suspended Linear Fixtures	Permanent Fixture Removal
Lighting Controls	

Why Improve Your Facility's Energy Efficiency?

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

New Construction—Whole Building Systems[†]
Comprehensive, building-wide measures including automation and remote systems that improve the facility's overall efficiency.

≥ 10% of Code

New Construction—Interior Lighting^{††}
Construction of a new facility from the ground up or a major renovation with a change of building use.

≥ 10% of Code

Savings for All

PECO 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, and 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.

► **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**.

*energy.gov/eere/buildings/data-centers-and-servers

**energystar.gov/buildings/about-us

[†]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.