

## Our Services

### Comprehensive Energy Audit:

The audit is conducted by a trained energy conservation consultant who will walk through the facility, inspect installed equipment and identify energy-saving opportunities that are eligible for enhanced incentives offered by utilities or government agencies.



### Lighting Replacement:

Lighting represents a large portion of electrical consumption for commercial and industrial buildings. Lighting and controls incentives provide immediate benefits to businesses:

- Energy savings
- Improved lighting quality
- Enhanced productivity
- Reduce lighting replacement costs
- Reduce maintenance expense

### Commercial Refrigeration and Kitchen Equipment:

Refrigeration uses large amounts of electric energy at grocery stores, restaurants and food service businesses. Cash incentives are available for upgrading to new energy efficient ENERGY STAR® qualified electric equipment for food preparation.



### HVAC Systems:

HVAC (Heating, Ventilation, and Air Conditioning) systems have a major impact on energy usage. Proper selection, installation, operation, and maintenance of HVAC systems can yield substantial energy savings, help control seasonal spikes, and improve comfort and air quality at your facility.



Our certified HVAC expert will examine your existing equipment, determine its age and efficiency level and recommend upgrades. You will be presented with a summary of the energy savings, the costs of equipment after incentives are applied and the return on investment period.

### Energy Savers:

Our EcoBooster™@Energy Savers capture and store wasted energy in the electrical system and recycle it on demand. These clean, renewable energy devices maximize the efficiency of the electrical system at commercial, industrial and residential facilities, saving 6-15% on energy consumption.



## Energy Efficiency Solutions for a Greener Planet

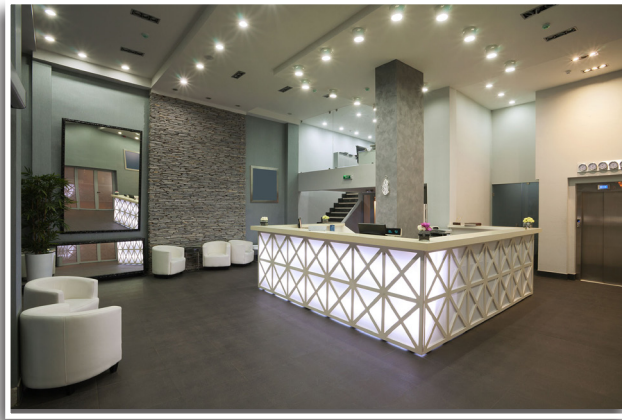
- ✓ Energy audit of your facility at No Charge
- ✓ Up to 90% rebate on lighting upgrades to high efficiency LED bulbs
- ✓ Reduce your electric bill by up to 35%

- ✓ Pepco C&I Energy Savings Program Approved Trade Ally
- ✓ Registered Potomac Edison Trade Ally



Our mission is to harness cutting-edge technology solutions to conserve energy, reduce pollution and improve the quality of life. We conduct comprehensive energy audits of commercial facilities and install energy saving measures that qualify for extensive rebate programs from Federal, State, Local Governments and Utilities.





## OUR OFFERS

- Comprehensive energy audit of your facility at no charge
- Reduce your electric bill by up to 35%
- Generous rebates programs:
  - Up to 90% rebate on lighting upgrades
  - Commercial refrigeration & Kitchen equipment
  - HVAC equipment
  - Variable frequency drives (VFD)
  - Water Heaters
- Interest free financing available for 24 months\*
- Comprehensive quality and performance guarantee
- Installers are licensed and insured professionals

**We look forward to serving your needs. Please contact us at 240.614.7903 to set up your energy audit appointment.**

**Or, login to: [www.energydynamicsmd.com/contact-us](http://www.energydynamicsmd.com/contact-us) to fill the online audit request form.**

**Or, email us at: [audit@energydynamicsmd.com](mailto:audit@energydynamicsmd.com).**

## YOUR BENEFITS

- Reduced Energy Consumption
- Lower Business Overhead
- Maintain Competitive Edge
- Reduce Carbon Emissions
- Improve Health
- Meet State Energy Efficiency Goals

## How does the Pepco C&I Energy Saving Program Work?

**Below is an overview of the program and the services we provide as an approved Pepco Trade Ally**

### OVERVIEW:

The EmPOWER Maryland Energy Efficiency Act of 2008, initiated by Governor Martin O'mally, set targets to reduce energy consumption by 15 percent by the end of year 2015. As part of the legislation, all Maryland utility customers pay a surcharge on their utility bill that goes towards funding ambitious energy-efficiency programs across the state.

These programs offer small and large businesses various energy efficiency incentives managed by utilities in Maryland. We are an Approved Pepco Trade Ally, authorized by Pepco to conduct energy audits of your facility at no charge, and to reduce the initial cost of upgrading your facility to energy efficient equipment. These measures lower your energy consumption, reduce your long-term electric energy costs and cut operating expenses.

### ELIGIBILITY:

The main criterion used for determination of the rebate is the electricity demand on your Pepco bill. If any of your electric bills (you may have multiple bills) has a monthly demand below 100KW for the past 12 months, it qualifies for lucrative Small Business rebates.

If the demand on your bill exceeds 100KW, it qualifies for a list of standard incentives that can improve the energy efficiency of your facility significantly.

Since you are paying for this program, it would be in your best interest to benefit from your investment by reducing energy consumption at your facility and lowering your electric bills. Pepco has a diversified program offering rewarding cash incentives to both small and large businesses.

### PROCESS:

- Once we confirm that your building is eligible to participate in the Small Business Program, one of our energy auditors will perform a no-cost Walk-Through Energy Assessment of your facility.
- Following the Walk-Through Energy Assessment, we will present you with a report outlining our recommendations for lighting and/or other equipment upgrades, available incentives and potential \$\$ savings.
- Depending on the extent of the upgrades recommended, we will inform you whether the work needs to be pre-approved by Pepco, or can be performed with your approval. If required, project approval by Pepco takes 5-6 weeks.
- Following Pepco's approval, we can go ahead and perform the upgrade. Pepco's rebates can cover up to 90% of the costs of lighting upgrades while rebates on other equipment can vary. Costs that are not covered by rebates will be the customer's responsibility.
- Typically, we will replace most of your facility's existing light bulbs with new high efficiency LED bulbs, which provide higher quality lighting and decrease the lighting portion of your electric bill by up to 80%.
- Our LED bulbs are rated at 25,000 hours, will last 8-10 years depending on usage and will also reduce your maintenance costs significantly.

### Examples of Small Business rebates:

- Lighting measures: the incentive is designed to be approximately 80%-90% of the program-estimated installed cost.
- Variable Frequency Drives (VFDs), Refrigeration and Water Heating: measures that cost less than \$2,000, the incentives are approximately 80%-90% of the Program-estimated installed cost.
- Packaged HVAC incentives pay \$200/Ton of installed equipment.

\*For qualified Pepco customers