

MONITORING-BASED COMMISSIONING

Pepco Energy Savings for Business Program

Optimizing your building's performance requires an understanding of how it uses energy. That's why Pepco offers Monitoring-Based Commissioning (MBCx) incentives. MBCx is the process of storing and analyzing energy use data collected by electronic sensors.

A Service Provider performs an audit certified by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) and continuously monitors the performance of your building's systems, with a focus on HVAC and controls. When the data analysis identifies opportunities to improve efficiency, the Service Provider notifies and works with you to implement the identified energy-saving measures.

MBCx Benefits

- Real-time analytics
- Long-term energy savings
- Non-intrusive installation
- Lower capital investments

Eligibility

To qualify for MBCx, your building must:

- Be more than 2 years old
- Have a higher-than-average electrical intensity (kWh/sq. ft.), based on analysis using the ENERGY STAR® Portfolio Manager or the U.S. Department of Energy's Commercial Buildings Energy Consumption Survey data
- Have mechanical equipment in relatively good condition
- Have an Energy Management System

To qualify for MBCx, you or your facility manager must:

- Sign an 18-month (minimum) MBCx service contract with the Service Provider that submits your application
- Demonstrate a commitment to implementing energy efficiency measures

The MBCx Process

Phase I: Installation

- Your Service Provider provides you with a scoping document outlining your project
- Your building is fitted with automated, remote-monitoring, and diagnostic equipment

Incentives

- We cover 25% of the contract cost, up to \$8,000
- You receive \$0.04 per conditioned square foot if your Service Provider submits an ASHRAE Level II Audit

Phase II: Monitoring

- Your Service Provider conducts long-term building monitoring to establish a baseline
- A minimum of six months of monitoring and verification is required

Incentives

- None

Phase III: Implementation

- Your business makes energy efficiency upgrades based on recommendations from the equipment monitoring report
- You can implement the measures over an 18-month period

Incentives

- We cover \$0.17 per kWh saved annually, capped at \$200,000, after all measures have been implemented

Getting Started

Contact an Account Executive at **1-866-353-5798** or **pepcobusiness@icf.com**.

You can also learn more about MBCx at **pepco.com/TuneUp**.