

MONITORING-BASED COMMISSIONING

Delmarva Power Energy Savings for Business Program

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

A Service Provider will perform an audit certified by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) and continuously monitor the performance of your building's systems, with a primary focus on HVAC and controls. When the data identifies opportunities to improve efficiency, the Service Provider will notify you.

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

You or your facility manager must:

- Sign a MBCx service contract for at least one year with the Service Provider that submits your application
- Demonstrate a commitment to implementing energy efficiency measures

How Does MBCx Work?

Phase I: Installation

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

Incentives

- We'll cover 25% of the three-year contract cost, capped at a maximum of \$8,000
- If your Service Provider submits an ASHRAE Level II Audit, you'll receive \$0.04 per conditioned square foot

Phase II: Monitoring

- Long-term building and system analysis, including a quarterly equipment report

Incentives

- None

Phase III: Implementation

- Make energy efficiency upgrades based on recommendations from the quarterly equipment report
- You can implement the measures on a quarterly basis over an 18-month period

Incentives

- We'll cover \$0.20 per kWh saved annually

Getting Started

Contact an Account Executive at **1-866-353-5799** or delmarvabusiness@icf.com.

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