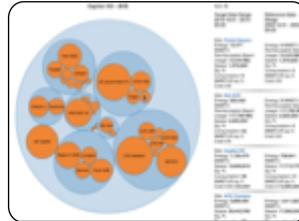


## **BUILDING ENERGY MONITORING SERVICE**

### **HELPS YOU MANAGE AND REDUCE ENERGY CONSUMPTION**

PMEI'S **Building Energy Monitoring Service (BEMS)**® gathers energy consumption data using sensors at the building and by interconnecting with the utility service provider(s). Information is collected on energy sources including electric, gas, water, fuel oil, and on environmental factors. Automated transfer of billing information, verification and direct payment is available. Building owners may view and print all products of the service at their workstation using a standard browser and printer.



### **Benchmarking Requirement**

The Montgomery County Benchmarking law (effective 2015) requires all non-residential buildings 50,000 sq. ft. and larger to benchmark their energy consumption performance using EPA's Energy Star Portfolio Manager.

### **Our Offer**

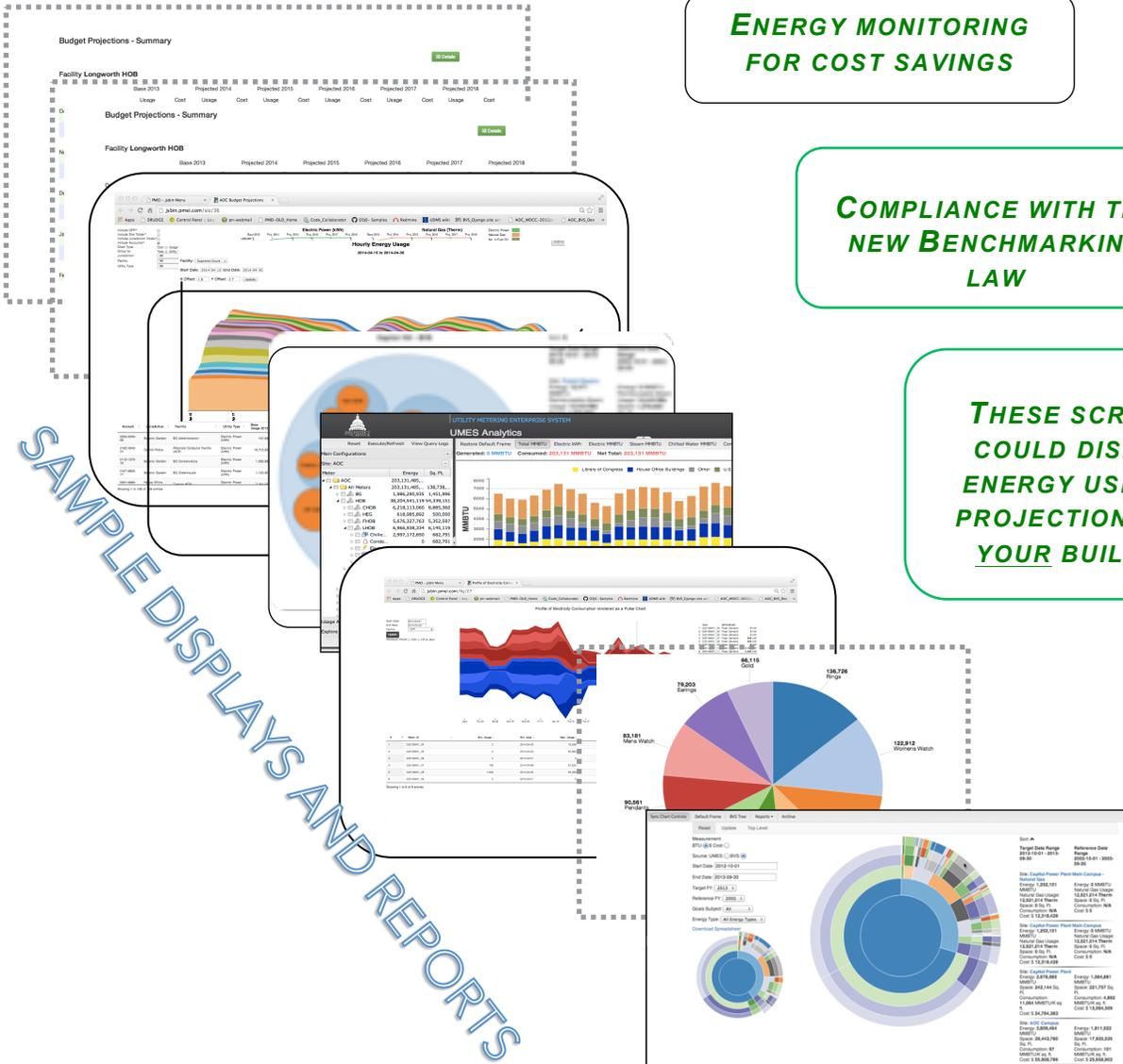
PMEI will, at no cost to the building owner, perform verified data entry into Portfolio Manager, and provide the Energy Star Score, Energy Use Intensity, and reports for submission to the County Department of Environmental Protection. PMEI will provide on-line access to the information captured through BEMS. Service will be at no cost for a prearranged period of time.

As a Montgomery County and EPA supported Portfolio Manager Ambassador, PMEI will also conduct a no cost energy audit and assessment of actions that could demonstrably lower the cost of building energy needs. Assessment results are yours to keep and, in most instances, will include recommendations to positively impact the Energy Star rating. PMEI will support your participation in County, State, Federal and other energy performance improvement programs, including obtaining financing support through programs similar to the recently enacted County PACE Program.

### **BEMS supports:**

Facilities	Operational cost reduction with improved occupant comfort.
Operations	Energy and staff cost reduction.
Finance	Energy cost reduction. Reduced labor cost (salary, benefits, training, facilities occupant space).
Sustainability	Occupant participation and support. Carbon and thermal footprint management and incentivized renewable investment.
Direct energy reduction	Reduced maintenance through objectively measured energy cost savings and proveable energy source trade-offs.





**ENERGY MONITORING  
FOR COST SAVINGS**

**COMPLIANCE WITH THE  
NEW BENCHMARKING  
LAW**

**THESE SCREENS  
COULD DISPLAY  
ENERGY USE AND  
PROJECTIONS FOR  
YOUR BUILDING**

SAMPLE DISPLAYS AND REPORTS

- **Clear, simple graphics and reports of energy consumption**
- **Multi-year hierarchical cost projection for individual accounts on your site**
- **Ease of use with site hierarchy based navigation**
- **Extensive library of display options**
- **Automated exceedance warning alerts facilitate timely action or maintenance**
- **Automated weather input for more accurate simulation of projected costs**