

E-Mon D-Mon[®]

Advanced Meters and Submetering Systems
the tools required to comply with today's energy mandates.



E-Mon
Energy Monitoring Products

Compliance with EPCACT 2005 & EISA 2007 regulations, LEED Certification and green building initiatives are particularly challenging for government facilities as each complex is unique. These complexes run the full range of building types; office, single and multi-family, plant/industrial, medical and educational. For over 25 years, agencies like DOE, GSA, DOD, VA, Postal Service and Homeland Security have employed advanced meters and submetering systems to measure entire buildings, individual tenants or areas, specific pieces of equipment or individual circuits quickly and accurately. Meters are used for:

- Whole Building Metering
- Tenant/Departmental Cost Allocation
- Measurement & Verification
- Energy Management & Analysis
- Benchmarking & Profiling
- Building Automation System Integration

(800) 334-3666
www.emon.com



E-Mon D-Mon Advanced Meters & Submetering Systems; the tools your building needs to stay in compliance.

Energy conservation and management are key issues facing government officials and agencies responsible for facility and building management. EPACK 2005, more recently expanded by EISA, clearly outlines the government's requirement to significantly reduce energy usage in buildings within its control. Requirements include:

EPACT 2005/EISA Compliance

Section 102	Reduce gross square foot energy consumption by 20% by year 2015
Section 103	All federal buildings must be metered by 2012
Section 1251	Net Metering
Section 1331	Support for \$1.80 federal tax deduction
Title IV, Sec. 434	Provide equivalent metering of gas and steam by 2016

Advanced submetering products and systems are a cost effective way to gain LEED certification points; another requirement for some government facilities. Key opportunities for metering include:

LEED Certification

Core & Shell

EA Credit 5.1	1 Point	Measurement & Verification - Base Building
EA Credit 5.2	1 Point	Measurement & Verification - Tenant Submetering

Existing Buildings

EA Credit 3.1	1 Point	Building Operations & Maintenance: Staff Education
EA Credit 3.1	1 Point	Building Operations & Maintenance
EA Credit 5.1-5.3	1-3 Points	Performance Measurement: Enhanced Metering
EA Credit 6	1 Point	Documenting Sustainable Building Cost

New Construction

EA Prerequisite 2		Minimum Energy Performance
EA Credit 5	1 Point	Measurement & Verification

Commercial Interiors

EA Credit 1	1 Point	Optimize Energy Performance
EA Credit 3	2 Points	Energy Use, Measurement & Payment Accountability

For more information on how E-Mon D-Mon advanced meters and submetering systems can help you comply with EPACT requirements, gain LEED certification points, support green building initiatives and promote overall energy conservation measures, contact E-Mon at (800) 334-3666 or visit our website at www.emon.com.