

Single-Phase Meters

Three-Phase Meters

Advanced Meters

Interval Data Recorders

Accessories

Software

E-Mon Energy™ Software

Accurate and timely snapshots of your facility's energy use are essential to support energy management initiatives. With E-Mon Energy, you can combine all of your utility service data — including electricity, gas, water and steam — into a single location to see how, when and where your facility is using energy. Plus, E-Mon Energy is the first integrated energy intelligence software that allows you to go beyond simple identification of energy use. Now you can allocate utility costs based on actual use by departments, cost centers and tenants. You can even create utility bills for those users.

Key Benefits

- Consolidate** - Monitor all of your utilities, including electricity, gas, water and steam, with a single software package.
- Identify** - Pinpoint exactly how, when and where energy is used within your facility.
- Evaluate** - Find out if your facility is functioning at peak performance and identify inefficiencies quickly.
- Allocate** - Divide utility costs based on actual energy use. Avoid estimations and collect accurate backup records.

Key Features

- Monitor individual pieces of equipment, specific tenants or departments, common areas and entire buildings.
- Create load profiles and charts of energy usage data.
- Generate utility bills for tenants and departments.
- Versatile communication options integrate with your existing infrastructure to avoid costly rewiring.

Accurate Energy Data



Near real-time energy data based on actual use.



For more information, contact us toll-free at (800) 334-3666
or via e-mail at info@emon.com.

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■ **E-Mon Energy™ Software**

Chart Energy Use

- Monitor all utility services, including electricity, gas, water and steam.
- Identify poor performers by benchmarking energy levels at multiple facilities.
- Determine specific processes that are not energy-efficient.
- Assess and chart power quality parameters.
- Evaluate, in near real-time, the impact of critical load-shedding activities.
- Compare energy usage by day, week, month or year.
- Schedule energy data collections to occur automatically.

Cost Allocation by Department or Tenant

- Generate a single, integrated bill for all utility services.
- Prove bill accuracy with historical energy use records.
- Allocate energy costs based on tenants' actual energy usage.
- Create a virtual meter for common areas to spread these costs across all tenants pro rata.
- Expand bills to include power factor, an increasingly common utility penalty determinant.
- Support virtually any billing cycle.
- Manage tenant bills with pre-set start/stop dates, based on lease move-in, move-out schedules.
- Select from more than 80 utility rate tables for your customizable regional billing template.

Versatile Energy Systems

- View all meter data from a centralized location.
- Leverage your existing Ethernet communication infrastructure for use with E-Mon Energy.
- Interface with Class 4100 wireless meters to avoid costly communication cabling.
- Interface with existing energy management or building automation systems.
- Identify billing errors and substantiate claims for credit.
- Reduce energy consumption.
- Measure and verify energy-saving measures.
- Export data to spreadsheets and presentations.
- Supports RS485-to-RS232 and USB connectivity.

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