

## Energy Management 201

You've already upgraded your old lights, and saved thousands of dollars on energy bills, but what's the next step? How can you save even more? Its simple, by installing:

- ▶ Submeters
- ▶ Sensors
- ▶ Wireless Control Systems



### Sub-Metering

Knowing exactly when and where energy is being used helps organizations to better manage and conserve it. Submeters help to do just this, and the process is simple. If power is flowing through a circuit, a submeter can measure it.

Submeters provide accurate data for:

- ▶ Lead profiting and bench marking
- ▶ Tenant cost allocation
- ▶ Measurement and verification
- ▶ Energy conservation and cost reduction
- ▶ Green building initiatives and government mandates
- ▶ AMR/BMS/BAS/EMS integration
- ▶ Power quality analysis
- ▶ Usage aggregation

Meters can **reduce energy consumption by 15%-20%**, are easy to install, and perfect for both new construction and retrofit projects.

### Wireless Sensors

**Wireless sensors** combine occupancy sensing with wireless, self-powered technology for big savings on energy, labor, materials, and time. With no need for additional wiring, they're an ideal solution for retrofit projects.

**We offer sensors for every application:**

- ▶ Passive Infrared (PIR) Occupancy Sensors
- ▶ Ultrasonic (US) Occupancy Sensors
- ▶ Day-Light Harvesting
- ▶ Bi-Level Switching
- ▶ Multi-technology Occupancy Sensors

For more information visit: [www.techsmartenergy.com](http://www.techsmartenergy.com)

## Because you can't manage what you can't measure.

### Wireless Control Systems

A wireless mesh network provides ultimate, programmable workspace control and **eliminates costly moves, adds, and changes**. Maximize energy savings by managing every degree of the workplace - remotely, securely, effortlessly.

#### Kanepi Building Control Systems

The Kanepi wireless control system allows you to schedule and control energy usage. It can immediately sense, and respond to changes in:

- ▶ occupancy
- ▶ capacity
- ▶ temperature

With up to 70% reduction in energy usage.



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