



# Energy Management Solutions HOSPITALS & OTHER IN-PATIENT FACILITIES

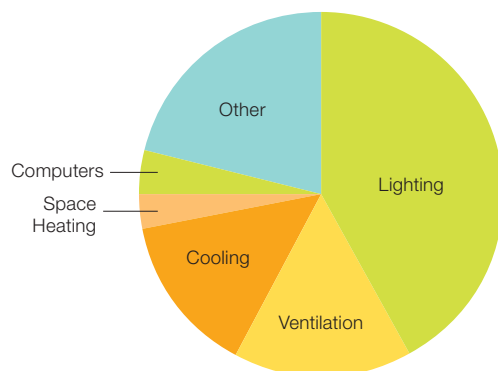


## Powerful Solutions That Put You in Control

Ready to make your hospital more energy and cost efficient? It's easier than you think. Start with simple actions to instantly conserve energy, and easy-to-implement equipment upgrades that will permanently reduce energy consumption. We offer customized solutions that can save you money while creating a better environment for your patients and employees.

### Where your energy dollars are used.<sup>1</sup>

Lighting .....	42%
Ventilation .....	16%
Cooling .....	14%
Space Heating .....	3%
Computers .....	4%
Other .....	21%



<sup>1</sup>Source Data: U.S. Energy Information Administration 2003 (average industry numbers)

# HOSPITALS & OTHER IN-PATIENT FACILITIES



## Make a Savings Plan

Hospitals are the most energy-intensive healthcare facility type, utilizing on average twice the energy per square foot as medical office buildings. Knowing where you use energy can help you identify ways to reduce your energy use and impact your overhead. We can help. Start with an **Energy Audit** — an analysis of your current energy use to identify savings opportunities, customized to your business. Our customers who implement Energy Audit recommendations typically benefit from reduced energy use and lower operating costs.

## Eliminate Energy Guzzlers

Consider participating in our **Express Solutions** or **Customized Solutions** programs, developed with your industry in mind. Investments in new, energy-efficient equipment like lighting and occupancy sensors, infrastructure improvements, and green facility upgrades pay off in the long term — and many qualify for incentives right now.

## Demand Response

**Demand Response** rewards you for reducing energy usage when demand for electricity is highest — typically the summer months — and when rates are highest, too. If your business has the flexibility to shift energy usage, you could plug into serious savings. We offer several Demand Response programs so that you can choose the best options based on your business needs.

Sign up for **Critical Peak Pricing** and get rewarded for voluntarily reducing electricity consumption during CPP “event” hours, when energy conservation during peak hours is most needed.

Want more control over when — and how much — you reduce your demand? With **Automated Demand Response**, you can reduce energy use with a click, so it’s even easier for you to save both time and money.

## Small Steps to Control Your Energy Expenses

When you use energy is as critical as how much you use. Just a few targeted equipment upgrades can really add up. And, many ways to save require little or no financial investment by your hospital.

### Flip the Switch

Lighting accounts for 42% of the electricity use in hospitals. We offer solutions and incentives to upgrade to efficient lamps and fixtures.

- Install **occupancy sensors** in general usage areas so that lights and equipment turn off only when un-occupied or not in use
- Install **dimnable ballasts** to control the current passing through fluorescent lamps. Lower light levels use less energy, and dimming enhances comfort for patients and employees
- Swap your incandescent bulbs for energy-efficient **LEDs** or **metal-halide lamps**, which have about twice the efficiency of mercury vapor lights and 3 to 5 times that of incandescent lights. You'll be surprised how much lighter your energy load will be

### Keep Your Cool

In an average hospital, 30% of the electricity use is for ventilation and cooling. Take advantage of Heating-Ventilation-Air Conditioning (HVAC) incentives and solutions now, and reduce energy use and costs over time.

- Raise cooling thermostat settings in hallways or office spaces
- Pump up your energy efficiency with an **electric heat pump**, which works by transferring heat in or out of your building, depending on whether you've got your unit set to heating or cooling
- Benefit from lower, unplanned repair costs, cost-covering incentives, lower energy bills, improved air quality, and system reliability with **heating-ventilation-air conditioning (HVAC) optimization**

### Cooking, Refrigeration & Motors

A few enhancements and regular maintenance can make savings add up when it comes to refrigerating, cooking, and motor use at your business.

- Install **exhaust hood controls** for significant energy savings during down times
- Install **strip curtains**, **swing doors**, and/or **auto door closers** on walk-ins
- Practice preventative maintenance on motor systems
- Install **variable frequency drives (VFDs)** to control motor speed



## Power Tools for Long-Term Savings



### Finance for Free

We offer **On-Bill Financing** to help your business spread out the cost of qualifying energy efficiency upgrades over time, at no fee to you and with zero interest. Payments may even be offset by savings resulting from your efficiency investments. Some equipment may also qualify for financial incentives — making it even more attractive to upgrade.

### Go Retro

**Retrocommissioning (RCx)** will help keep your building operating efficiently. For hospitals, RCx generally focuses on HVAC improvements.

### Green, Clean Solutions

Embracing innovative energy sources, like solar and self-generation, can reduce your carbon footprint — and your energy bill.

### Keep It Going

Through **Continuous Energy Improvement**, we'll provide you with a dedicated energy expert — at no cost to you — to help you assess, plan, implement, evaluate, and modify your building's energy strategy.

## MORE INFORMATION

To learn more about Energy Management Solutions and apply for incentives, visit [sce.com/healthcare](http://sce.com/healthcare) or call your **SCE Account Manager**.

Programs are funded by California utility ratepayers and administered by SCE under the auspices of the California Public Utilities Commission. Incentives and savings will vary by customer, and SCE does not make any representation herein concerning actual or potential savings amounts. Funds are limited and are available on a first-come, first-served basis until program(s) are discontinued, or until funds are depleted. Terms and conditions may apply.