

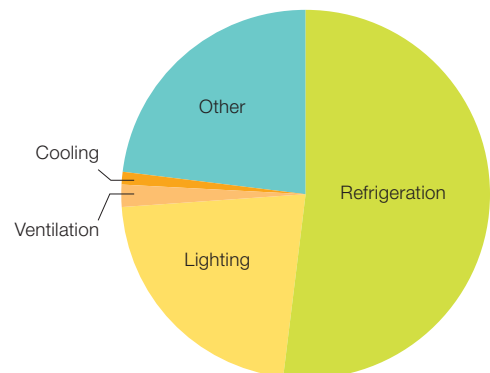


Powerful Solutions That Put You in Control

Ready to make your warehouse more energy and cost efficient? It's easier than you think. Start with simple, no-cost actions that instantly conserve energy, and consider easy-to-implement equipment upgrades that will permanently reduce energy consumption. We invite you to take advantage of tools, tips, and financial incentives — all customized for warehouses like yours, to help you save energy. Consider us your source for energy management solutions, with the resources you need to get started.

Where your energy dollars are used.¹

Refrigeration	52%
Lighting	22%
Ventilation	2%
Cooling	1%
Other	23%



¹ Energy Information Administration 2008 (average industry numbers)

REFRIGERATED WAREHOUSES



Make a Savings Plan

Did you know that, on average, electricity makes up 15% of warehouse operating costs?² Knowing where you use energy can help you identify ways to reduce your use and overhead. We can help you make a plan. 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 **occupancy sensors** and **variable frequency drives**, infrastructure improvements, and 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. Or, save with our **Commercial Summer Discount Plan** which automatically cycles your air conditioner units on and off during periods of peak demand. You choose where and how often — you may want to only cycle a few units.

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.

² Energy Information Administration 2008

Small Steps to Control Your Energy Expenses

When you use energy is just as critical as how much you use. A few targeted changes can really add up. And, many ways to save require little or no financial investment.

Keep Your Cool

Refrigeration is one of the biggest energy guzzlers in most refrigerated warehouses. Simple upgrades to your refrigeration units can make a big impact on your bottom line.

- Pre-cool, then reduce or shift refrigeration load
- Install **refrigeration curtains** and **auto door closers**, **temperature controllers**, and **door gaskets** on refrigeration units
- Delay electric resistant defrost controls
- Insulate bare suction lines
- 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

Flip the Switch

Brighten your business forecast by dimming the lights, swapping your incandescent bulbs for energy-efficient lighting, and installing sensors. You'll be surprised how much lighter your energy load will be.

- Turn off unnecessary lighting, ornamental, or display lighting
- Replace incandescent or halogen lamps with **LED** lamps
- Replace T12 fluorescent lamps and magnetic ballasts with low-watt **T8** or **T5** tubes
- Install **occupancy sensors** in general usage areas so lights turn on only when area is occupied and automatically turn off when it isn't
- Replace warehouse and other high-bay lighting with **High Intensity Discharge (HID)** lamps or high-bay fluorescent fixtures

Power Down

Make sure your motors aren't using energy unnecessarily and schedule some of your equipment use to "Off-Peak" nights and weekends during the summer season — it can make a real difference on your bill, while helping reduce pressure on the grid. These few enhancements and regular maintenance can add up when it comes to motor use.

- Reduce air compressors and processing loads using pre-programmed load shed strategies
 - Turn off vertical lifts, conveyor belts, and non-essential process equipment
 - Upgrade to **high-efficiency pumps**
 - Install **variable frequency drives (VFDs)** to control motor speed
 - Shift use of non-essential electrical equipment to before or after peak hours
 - Install **photocells** or **time clocks** on outdoor lighting systems so they only operate from dusk to dawn
 - Charge batteries and battery-operated equipment during off-peak hours
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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.

Set a Goal to Save

Benchmarking provides an “apples-to-apples” comparison of your warehouse’s energy performance to other warehouse facilities and a roadmap to greater efficiency. **Savings By Design**

encourages high-performance, non-residential building design and construction by providing financial incentives, detailed analysis, and design support. 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.

Go Retro

Retrocommissioning (RCx) will help keep your building operating efficiently. For warehouses, RCx generally focuses on lighting improvements.

Green, Clean Solutions

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

“ We saved so much that our management thought it might be a mistake. I had to explain, this is what we signed up for—that’s the bill! I can put on my review that I’m going to try and beat my budget projection by 10%, and CPP is one of the tactics I use. That’s my goal. ”

— Bill Ellena
Corporate Maintenance Manager
Coastal Pacific Food Distributors

MORE INFORMATION

To learn more about Energy Management Solutions and apply for incentives, visit sce.com/warehousing 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.