

A Little Investment For Big Savings



Closely monitoring your business's electricity usage can help you reduce costs on your electric bill. Lowering your operating costs can be as simple as making a few adjustments and small investments. For even more savings, you can participate in available incentive programs that are suitable to your operational needs.

Year-round programs, such as our Express Efficiency or Standard Performance Contract, offer rebates and incentives for the purchase and installation of energy-efficient equipment, retrofits, and upgrades.

To get started, complete SCE's free Online Business Energy Survey at www.sce.com/bizsurvey. Based on how your business currently uses energy, you'll receive a customized report that will show you how to save energy and money.

Here are a few tips to help you start saving today.

No Cost Solutions:

- During the summer, set thermostats to 78 degrees – or higher – a comfortable temperature for most people.
- Cool only occupied areas, and program your thermostats to shut off during non-business hours.
- Use fans to cool just the areas you need or open windows for cross ventilation.

- Turn off lights and unplug electrical items that are not in use – many items still consume power even when turned off.
- Lower the boiler temperature whenever possible to optimize overall system efficiency.
- Turn off gas heater pilots after the winter season when furnaces are not in use.

Low Cost Solutions:

- Switch to compact fluorescent lamps (CFL), light emitting diodes (LED), or induction lighting.
- Install timers or programmable thermostats for each air conditioning system.
- Perform regular maintenance and replace worn filters, belts, coils and bearings.
- Install energy-efficient insulation in walls and ceilings, to keep cool air in when it is hot outdoors.

- Weather strip around windows and doors to eliminate gaps and prevent air loss.
- Install window film, blinds, drapes, or new windows to reduce the solar heat penetration in the summer, and still allow natural light in the daytime.
- Install strip curtains or swing-doors in doorways of walk-in refrigerators.

Long-Term Cost Solutions:

- Switch to tankless instant hot water heaters.
- Landscape with native trees and shrubs to shade the building exterior.
- If you need a new roof, use highly reflective cool roofing materials.
- Add skylights with sensors to dim or switch off lights when adequate daylight is present.
- Install ENERGY STAR[®]– qualified equipment and appliances or induction technologies that operate more efficiently.

Our customer care specialists and representatives are ready to answer your questions and offer programs and options to help you save energy and money – keeping your business competitive. For more ways to save or to learn more about energy-efficient programs and services for your business, call us at **1-800-990-7788** or visit www.sce.com/big savings.

SCE's Energy Centers Help You Make Smart Energy Choices

For **free** training and information on the latest energy-efficient technologies for your business or non-profit organization, visit our energy centers – the Customer Technology Application Center (CTAC) in Irwindale, and the Agricultural Technology Application Center (AGTAC) in Tulare.

At CTAC and AGTAC, you'll be able to see, hear, and learn more about energy solutions through free workshops and hands-on exhibits. Our energy centers will provide you with training and support to help you make important energy management and energy efficiency choices.

CTAC and AGTAC offerings are tailored for commercial and industrial customers, while AGTAC also offers classes that meet the needs of our agricultural customers. Here are just some of the upcoming workshops that will take place at our energy centers:

Date	Location	Topic
May 7	CTAC, Irwindale	California Green Builder Workshop
May 13	AGTAC, Tulare	Introduction to Lighting
May 14	CTAC, Irwindale	Hot Rebates and Cool Savings for Foodservice
May 21	AGTAC, Tulare	Innovative Equipment Technologies

For more information about the services offered at our energy centers, visit www.sce.com/energysolutions, or call us at **1-800-336-2822** (for CTAC) or at **1-800-772-4822** (for AGTAC).

Safe Tree Trimming and Line Clearing

This spring, you may have the need to trim trees and shrubs that have grown into power lines or the electrical equipment on your property. For your own safety, we remind you to stay at least 10 feet away from electrical facilities and power lines at all times. If you or your tools come in contact with electricity, you could be electrocuted or killed.

Operate with extra caution, especially as you move about with ladders, tree trimming equipment, pool skimmers, harvesting poles, or any tool that extends above your head.

We strongly recommend you contact a qualified line-clearance arborist to trim and maintain trees that are close to power lines or electric facilities.

However, if someone in your household plans to trim or remove trees within 10 feet of power lines or poles, please contact SCE at least five days before the work is to be done. We'll help you create a safe work zone to prevent accidental contact with power lines.

To report trees that have grown into power lines, call SCE at **1-800-655-4555** or go to SCE's online **Request Tree Trimming** form at www.sce.com/trees.

Also be aware of broken or downed power lines, which may still be energized and deadly. If you notice downed power lines, or fallen trees near electrical wires, stay away and do not touch either the tree or the wires. Instead, immediately call SCE at **1-800-611-1911**.

For more safety tips to help you while your work on beautifying your landscape, [visit www.sce.com/trees](http://www.sce.com/trees).

SCE – Delivering Clean, Green Energy to You Today



As we celebrate Earth Month with you this April, we take a moment to share our commitment to new technologies that will help make electric power more environmentally friendly and energy-efficient.

We have among the lowest carbon emissions of any utility in the nation, with almost 40 percent of the energy provided to our customers coming from sources including wind, solar, biomass, hydroelectric and nuclear energy.

For example, in 2008, about 16 percent of the electricity SCE delivered to our customers' homes or offices came from renewable sources. Last summer, SCE contracted for a new supply of wind power from the Caithness Shepherd's Flat project in North-Central Oregon. The project is expected to generate up to 909 megawatts once the project comes online in 2012.

And in February 2009, SCE contracted for seven new solar thermal projects, totaling 1,300 megawatts of electricity. The first of these solar power plants, located in eastern California, is expected to be up and running as early as 2013. The expected output of this first stage is up to 100 megawatts – enough to power 65,000 average homes.

We continually seek out and tap into new sources of alternative and renewable energy and advanced transmission systems, which help us meet the state's renewable energy goals to deliver more clean and green energy to you now and in the future.

Our vision for the future includes an array of solar rooftops generating energy to meet the needs of a neighborhood. We envision turbines, spun by the wind, producing power for schools and homes; and self-sustaining farms operating on energy generated from their own by-products. We see new, clean transportation technologies that plug into the electric grid instead of at the pump.

To learn more about our commitment to renewable and alternative energy, visit www.sce.com/cleanpower.

Cut Electricity Costs and Boost Capacity with SCE's Energy Management Programs

Merrick International manufactures molded-plastic closet and home organization products. Energy management programs from SCE are a key to their success. "Double the output while controlling costs," says Abraham Abdi, founder and president, "and you're creating a huge competitive advantage."

SCE offered Merrick financial incentives on innovative molding machinery that enables the company to use less electricity than before while making a million coat hangers a day. Merrick improved its return on energy expenses, increased output and efficiency, and slashed unit costs.

The savings have accelerated the payback on the investment and helped Merrick get a powerful competitive advantage. Merrick Executive Vice President Muna Vienna, M.D., says, "Instead of saving money by compromising quality or materials, we found a way to improve quality and productivity while saving money and electricity in our process."

Merrick has already reduced their electricity costs by about 35 percent and saved more than 1.45 million kWh, equivalent to preventing the release of more than 1.27 million pounds of greenhouse gases or removing 100 cars from the road.

Looking for ways to save your business money? Visit us online at www.sce.com/bizrebatesandsavings.

California law requires all energy providers to furnish their electricity customers with a power content label, which gives them information about the energy resources used to generate electricity. Southern California Edison fully supports making this information available to customers.

POWER CONTENT LABEL

ENERGY RESOURCES	2009 SCE POWER MIX* (projected)	2007 CA POWER MIX** (for comparison)
Eligible Renewable	16%	10%
-- Biomass & waste	2%	<1%
-- Geothermal	9%	2%
-- Small hydroelectric	1%	6%
-- Solar	1%	<1%
-- Wind	3%	2%
Coal	10%	32%
Large Hydroelectric	5%	24%
Natural Gas	51%	31%
Nuclear	18%	3%
Other	<1%	0%
TOTAL	100%	100%

*98% of SCE Power Mix is specifically purchased from individual suppliers.

**Percentages are estimated annually by the California Energy Commission based on electricity sold to California consumers during the previous year.

The label below shows SCE's actual sources of power in 2008.

POWER CONTENT LABEL

Annual report of actual electricity purchases for SCE in 2008

ENERGY RESOURCES	2008 ACTUAL POWER MIX
Eligible Renewable	16%
-- Biomass & waste	1%
-- Geothermal	9%
-- Small hydroelectric	2%
-- Solar	1%
-- Wind	3%
Coal	12%
Large Hydroelectric	7%
Natural Gas	46%
Nuclear	19%
Other	0%
TOTAL	100%

For each category, the percentage SCE Power Mix projected for 2008 was within five percentage points of the actual percentage.

For specific information about this electricity product, contact Southern California Edison. For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or www.energy.ca.gov/consumer.