

## Building a Cleaner, Smarter, More Efficient Electricity Grid

As an SCE customer, you may see a change in your electric rates starting in April 2009. These rate changes are associated with maintaining reliability and building a cleaner, smarter, more efficient electricity grid for the future.

Overall, SCE customer electric rates are expected to rise two percent on average. However, the impact on individual residential customers will vary. The electricity you use is priced in different tiers. Residential customers with high electricity usage, such as those in Tiers 3, 4, or 5, could see increases ranging from 3 to 10 percent. To determine which tier your usage falls in, please see the “**Details of Your New Charges**” section on your bill.

We are making infrastructure investments that will help maintain a reliable and safe supply of electricity for SCE customers, and help to achieve important environmental goals. For example, we are investing in new technologies and new equipment to make the electricity grid “smarter.” We are building new transmission lines to increase access to remote areas rich with potential for wind, solar and other renewable energy generation. Almost forty percent of our total energy supply is already comprised of low- and no-emission sources including wind, solar, biomass, hydro-electric, and nuclear.

We understand that this change may affect you and want to help reduce the impact as much as possible.



*Here are a few steps you can take to help reduce your electric bill:*

- **Discover Hidden Savings Right at Home:** Take our free Online Home Energy Efficiency Survey; it can tell you how to begin saving on your monthly bill immediately and what simple steps you can take to save even more money in the future. To take the online survey, visit [www.sce.com/homesurvey](http://www.sce.com/homesurvey).
- **Learn More About Our Rebates and Savings Programs:** Visit our Web site for more information about rebates and cash incentives available for completing energy-efficiency projects in your home.

For more information on money and energy saving ideas, assistance programs, or to make payment arrangements, call us at **1-800-655-4555**. Or, visit us online at [www.sce.com/billhelper](http://www.sce.com/billhelper).

## 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](http://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).

## Six No-Cost Money-Saving Tips to Combat Energy Guzzlers

Energy Guzzler	Average Energy Cost per Month*	Quick and Easy Saving Tips
<b>Pool Pump and Motor</b>	<b>\$36.83</b>	Clean the water in your pool and save energy by setting your pool pump to run 4 hours per day.
<b>Refrigerator</b>	<b>\$24.33</b>	Check and clean the coils regularly. Also, make sure your refrigerator and freezer doors seal airtight.
<b>Ducted Evaporative Cooler</b>	<b>\$23.14</b>	For peak efficiency, keep a window ajar while your evaporative cooler is on.
<b>Clothes Dryer</b>	<b>\$13.73</b>	Dry lightweight and heavy clothes separately for more energy-efficient drying. And clean lint filters before each load.
<b>Electric Stove</b>	<b>\$ 7.23</b>	Use pots and pans with tight-fitting lids and ones that are sized to match your stove's burners.
<b>Dishwasher</b>	<b>\$ 6.62</b>	Wait until your dishwasher is full before running it, and use the automatic cool-dry cycle or let dishes air dry.

*\*Actual energy cost for each item may vary based on appliance size, age, frequency of use and climatic conditions.*

Rebates and incentives may be available for certain appliances and products. To learn more, and to find more ways to save energy, money and the environment, please visit [www.sce.com/energyguzzler](http://www.sce.com/energyguzzler) or call us at **1-800-736-4777**.

## 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. 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](http://www.sce.com/cleanpower).



### “Go Solar” and Turn Sunshine into Savings

Installing a solar energy system for your home can earn you rebates and reduce your electric bill while helping to protect the environment by capturing the sun's renewable energy.

We are offering customers a series of free Homeowner Solar Information Sessions to learn how to take advantage of the incentives offered through the California Solar Initiative. The sessions will provide information about:

- Solar energy basics;
- Benefits of installing a solar energy system;
- Tax credits and other financial models that can help reduce upfront costs;
- Financial incentives through the California Solar Initiative program.

The 90-minute, easy-to-understand sessions are held weekday evenings and Saturday mornings at SCE Service Centers and other convenient locations throughout our service territory.

Pre-registration is required. To find a session near you, call 1-866-970-9221 or visit us online at [www.sce.com/csi](http://www.sce.com/csi).

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)
<b>Eligible Renewable</b>	<b>16%</b>	<b>10%</b>
-- Biomass & waste	2%	<1%
-- Geothermal	9%	2%
-- Small hydroelectric	1%	6%
-- Solar	1%	<1%
-- Wind	3%	2%
<b>Coal</b>	<b>10%</b>	<b>32%</b>
<b>Large Hydroelectric</b>	<b>5%</b>	<b>24%</b>
<b>Natural Gas</b>	<b>51%</b>	<b>31%</b>
<b>Nuclear</b>	<b>18%</b>	<b>3%</b>
<b>Other</b>	<b>&lt;1%</b>	<b>0%</b>
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>

\*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
<b>Eligible Renewable</b>	<b>16%</b>
-- Biomass & waste	1%
-- Geothermal	9%
-- Small hydroelectric	2%
-- Solar	1%
-- Wind	3%
<b>Coal</b>	<b>12%</b>
<b>Large Hydroelectric</b>	<b>7%</b>
<b>Natural Gas</b>	<b>46%</b>
<b>Nuclear</b>	<b>19%</b>
<b>Other</b>	<b>0%</b>
<b>TOTAL</b>	<b>100%</b>

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](http://www.energy.ca.gov/consumer).