

Quick Tips to Help You Save Energy

SCE would like to help you get started on saving energy this year. Here are a few energy-saving tips that can help you save money and conserve California's valuable energy resources.

Quick, comfortable heating savings:

- When heating your home: Reduce your thermostat by 3-5°F when your home is occupied; set to 55°F or lower, or turn off your heating system when your home is unoccupied.
- Inspect air filters before the heating and cooling seasons as required by manufacturer and replace as needed. Dirty filters restrict airflow and increase energy use.
- An air conditioner tune-up done by a qualified professional can reduce your home cooling costs by making your system work as efficiently as possible. To learn more, visit www.sce.com/ac.

Bright, easy lighting ideas:

- Replace incandescent light bulbs with ENERGY STAR[®]-qualified compact fluorescent lamps (CFLs) which use up to 75 percent less energy. Visit www.sce.com/cfl to learn more.
- Don't wait for your old incandescent light bulbs to burn out. Save up to \$4 per month in immediate energy savings for every 5 bulbs replaced with CFLs.

Minor appliance adjustments, big savings:

- Always wash a full load of clothes or use the variable water level adjustment for smaller loads to save energy.
- Use hot water for clothes washing only when necessary and always use cold water for the rinse cycle. Using cold water reduces your washer's energy use.
- Put full loads in the dishwasher and use the "energy saving" setting for the drying cycle or let dishes air dry.
- To save on your water heating cost, set your water heater to 120° F or "normal" setting.

Simple fixes around the house, impressive savings:

- Weather-stripping and caulking around doors and windows will reduce leaks and save energy by preventing conditioned air from escaping to the outside or unconditioned air from getting inside.

For more tips and information on rebates and incentives to help you save energy, visit us at www.sce.com/residential.

New Payment Option Available: Credit or Debit Cards Accepted

SCE offers several simple ways to handle your residential electric bill electronically, letting you save time, reduce clutter and help the environment.

Now there's another easy way to pay. In addition to viewing and paying your bill online, you also have the option of paying by credit or debit card. Just visit www.sce.com/payonline or call (800) 254-4123.

SCE accepts MasterCard[®] and most ATM cards with the STAR, NYCE or PULSE logos. A JP Morgan Chase convenience fee of \$1.75 applies for each transaction. No-cost options using your checking account are also available.

For more information on the variety of choices we offer for paying your electric bill, visit www.sce.com/paymentoptions or call (800) 655-4555.

Energy Upgrade California[™]: A New Way to Make Your Home Energy-Efficient

Energy Upgrade California[™], a new program open to SCE and SoCalGas[®] residential customers, offers incentives of up to \$4,000 for installing energy efficiency measures in existing homes using the "whole house" approach.

Instead of looking at individual measures, the **whole house** approach takes into account all of the energy-related systems in a home, including insulation, air sealing, ducting, space heating and cooling, and considers how they interact with each other. The idea is to approach the house as an integrated system rather than an assortment of individual systems so that all possible benefits are realized.

For example, installing an energy-efficient air conditioning system without addressing existing issues such as leaking ducts or lack of proper insulation might prevent you from realizing the system's full energy-saving benefits.

Energy Upgrade California presents consumers with two options: the **Basic Package**, which provides up to \$1,000 in incentives, and the **Advanced Package**, which offers up to \$4,000 in incentives. Eligible home improvement measures include:

- Air sealing (weather stripping, sealing window and door leaks)
- Attic and wall insulation
- High efficiency HVAC (heating, ventilating and air conditioning) equipment
- Heating/cooling air duct sealing
- Hot water system insulation
- Energy efficient lighting
- High efficiency variable speed pool pumps (for homes with pools)

For more information or to find a participating contractor, visit www.EnergyUpgradeCA.org.

Monthly bill reduction assumes average usage and conditions. Actual savings may vary. Required savings reduction will be based on a comparison of prior energy/thermal usage and energy/thermal usage following completion of program measures.

The Energy Upgrade California program is still under development statewide and remains subject to change without notice. The program will be offered on a first-come, first-served basis until funding is expended or the program is terminated, whichever occurs first. Program participation will be available to Southern California Edison and SoCalGas[®] customers only. Eligible detached single family residences must have a valid SCE billing address within the SCE service territory. Pre and post inspections may be required to qualify for the incentives. Participation is limited to one incentive payment per household. Incentive checks will be mailed four to six weeks after program completion. SCE's program is funded by California utility ratepayers and administered by SCE under the auspices of the California Public Utilities Commission.



Make a Voluntary Contribution Today For a Cleaner Tomorrow

How can you help the nation's most populous state become a more environmentally friendly place to live and work? Simply make a voluntary contribution toward technologies that will capture greater amounts of renewable energy from resources such as the sun, wind, biomass, and geothermal formations.

Your contribution will help California meet its goal of generating more renewable energy and help educate consumers about the benefits of investing in renewable energy today for a cleaner environment tomorrow.

To make your voluntary contribution, enclose a check for any amount, payable to the Renewable Resource Trust Fund, in the return envelope with your bill payment. Upon receipt, we will forward your contribution to the California Energy Commission, which administers this fund. You can also mail your contribution directly to the California Energy Commission, Renewable Resource Trust Fund, P.O. Box 944295, Sacramento, California 94244-2950. For more information, please call (800) 555-7794, or visit www.sce.com/cecfund.



Is Your Water Heater Safely Strapped In?

You and your household members face a serious threat of fire, explosion, or electrocution if your water heater overturns or suffers damage to electrical wiring or plumbing during a disaster, such as an earthquake.

For that reason, California law requires that all water heaters must be braced, anchored, or strapped to avoid falling during an emergency situation.

To safely secure your water heater and to comply with California's safety requirements, have a licensed professional install an approved restraint kit to your water heater. Kits are available at your local hardware or home improvement store.

Learn more about water heater safety at www.sce.com/waterheater.



Safety Around Electricity

Electricity can be dangerous. Coming into contact with electrical current can cause serious injury or even death. To help you and your loved ones stay safe around electricity, here are tips to keep and share.

Stay Far Away from Downed Electricity Wires

If you see a downed electricity wire, stay far away from it, and keep others away too. Never touch or move a downed power line, even with a stick, tree branch or other tool. Remember that downed electricity wires are deadly. Did you know that downed lines may still be "live" or can become "live" at any time, without notice?

If you see a fallen wire, call 9-1-1 right away.

After a downed power line has touched the ground, electrical current can travel through the ground and injure anyone who approaches. Stay far away from anyone or anything that has come in contact with electrical current.

Avoid Overhead Power Lines – "Look Up and Live"

Be careful around overhead wires, too. Remind your family and loved ones to stay at least 10 feet away from overhead power lines. Keep this in mind when climbing a ladder, using a pool skimmer, and pruning trees and shrubs.

Water and Electricity Don't Mix

Water conducts electricity, so it's possible to be electrocuted by water that has come in contact with electricity. Talk to your family and loved ones about the dangers of mixing water and electricity. Some common-sense tips:

- Keep electrical appliances and power tools away from water
- Never use electrical appliances in the shower or bath
- Dry hands thoroughly before reaching for any electrical appliance
- Install "ground fault circuit interrupter" (GFCI) outlets in the kitchen and bath; they are designed to protect against electric shock

Safety Tips: Discuss with Loved Ones

Safety is important, and reviewing safety tips with family and loved ones can help them stay safe for the long run.

To learn more about safety around electricity, visit www.sce.com/safety.

Safe Portable Generator Hook-Up

Connecting a portable generator to your home's electrical wiring is dangerous and can cause serious injuries or electrocution.

Do not hook up a generator directly into an electrical panel. The safe way is to connect the electrical equipment to a portable generator using a properly sized extension cord.

If your needs require a generator to be wired directly to your home, California state law mandates that you notify SCE. We also recommend that you enlist the service of a qualified electrician to perform the task.

For more information please visit www.sce.com/generator.