

“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.

Fight Fire Before it Starts

Indoors:

- Do not overload power outlets; rather, use a circuit breaker power strip with multiple sockets to accommodate your needs.
- Keep fire extinguishers close to where you may be using fire – your kitchen, patio, or garage.
- Be attentive when using heat-producing electrical devices such as blow dryers, flat and curling irons, clothes irons, stoves, ovens, barbecues and fireplaces, and discontinue use of any item that has frayed or broken wires. If such items come in contact with flammable or wet surfaces, they may cause a fire or electrical shock.

Outdoors:

- Consult with a licensed arborist to help you select plants for your yard that do not reach within 10 feet of power lines when fully grown.
- Remove all flammable vegetation or other combustible growth within at least 30 feet of your house and other structures on your property. Check with your insurance company and fire department for your local clearance requirements.
- Follow local authority directions and camp ground rules for using fire outdoors.
- Follow manufacturer's instructions for using potentially hazardous products.
- Remember, if you notice smoke or fire at home or nearby, immediately call 9-1-1, alert everyone at home, and prepare to evacuate quickly. Once you have evacuated, let fire professionals handle the danger and do not return until local authorities have declared that it is safe to do so.

Learn more about fire and emergency preparedness at www.sce.com/firesafety or www.firesafecouncil.org.

As Seen on TV: Tips to Help You Save Energy, Money and the Environment

This summer, SCE is bringing safety and conservation tips into your living room with the 2009 “tips” television campaign. The brief vignettes are part of our continuous effort to help our customers stay safe while saving energy, money and the environment. The tips are presented to you by SCE employees who are proud to share these valuable insights.

Here is a sampling of the types of tips you'll hear from our employees on the commercials:

- **Unplug it** - Turn off and unplug appliances and electronics that are not in use. Plugged-in items can still draw on your power supply even when turned off.
- **Afternoon off** - Delay using your washing machines and dishwashers until late evening, when temperatures are lower and there is less electricity demand.
- **Stay cool** - Set your air conditioner to 78° or warmer with the thermostat fan switch on "auto." For additional savings, raise your thermostat to 82° or warmer when you're away from home. Closing drapes and shades keeps direct sunlight from heating your home and lowers cooling costs.
- **Check refrigerator coils** - Dirty coils on the back or bottom of your fridge can make it work harder than necessary. Check and clean the coils regularly, especially during the summer. Also make sure your refrigerator and freezer doors seal airtight. One way to check this is to close a dollar bill or piece of paper in the door. If it pulls out easily, your refrigerator may need a door hinge adjustment or a new gasket.
- **Be safe around electricity** - Keep electrical connections off the ground and away from moisture. Water and electricity are a deadly combination.

Visit our Web site at www.sce.com/tipscommercials to read more tips.



Sherwood Lok
Customer Specialist

Take our free Home Energy Efficiency Survey to learn how to begin saving on your monthly bill

Visit www.sce.com/homesurvey to take the survey online
Or call **1-800-278-8585** to take the survey by mail or at your home

Preparing for a Cleaner, Smarter Transportation Future

In March, President Barack Obama and Ted Craver, CEO and Chairman of SCE's parent company, Edison International, visited SCE's Electric Vehicle (EV) Technical Center in Pomona. With capabilities on par with many national labs, the EV Technical Center is one of several test sites recognized by the U.S. Department of Energy and regularly evaluates all forms of electro-drive technologies for efficiency, reliability and safety.

After touring the facility, President Obama announced an outlay of \$2.4 billion in stimulus funds to encourage the next generation of plug-in hybrids, electric vehicles and their advanced battery components.

Electric-drive technologies offer an increasingly important solution for a cleaner, greener future.

According to the California Air Resources Board, mobile sources such as gas-powered cars and trucks are the state's leading cause of pollution, generating approximately 50 percent of California's smog-forming emissions. Use of electricity for transportation has been shown to lower greenhouse gas and air pollution emissions, supporting vital efforts to address climate change and smog-related health impacts.

At SCE, we strive to meet the electricity needs of our customers in an environmentally responsible way. Already the nation's leader in the use of renewable energy, we are also the industry leader in working with automakers and battery makers to advance the national interest in electric transportation. SCE's operation of the largest private electric vehicle fleet further demonstrates the benefits of electric transportation technology. Our fleet is comprised of 300 pure-battery vehicles that have logged more than 17 million miles, reducing greenhouse gas emissions by more than 9,100 tons and pollutants by more than 2,100 tons.

"As the leading operator of electric vehicles in the nation, we take pride in the innovative work we're doing at our Electric Vehicle Technical Center," said Ed Kjaer, SCE's Director of Electric Transportation.

"Our aim is to connect battery electric vehicles and plug-in hybrids to the grid safely, reliably and efficiently," Kjaer added.

To learn more about electric transportation and SCE's commitment to sustaining our transportation future, visit www.sce.com/electricdrive.



President Barack Obama and Edison International Chairman and CEO Ted Craver visit SCE's Electric Vehicle Technical Center.

Meeting the Region's Growing Energy Demands

As part of our commitment to providing reliable electric service, SCE is upgrading and expanding Southern California's electricity grid to maintain long-term reliability while building a smarter, cleaner and more efficient energy future for our customers.

Our Visalia distribution project is one example of how we are planning for the future to help meet the region's growing energy demands while ensuring continued reliable electric service. We are investing more than \$1 million to upgrade our local electricity distribution network that serves portions of the city of Visalia.

In early April, SCE started upgrading the electric system serving downtown Visalia by adding new equipment to help identify when an electric service problem occurs, and to fix the problem more quickly, restoring service to customers. This project will help us meet existing and anticipated electrical demand in downtown Visalia.

During the next five years, we will invest \$9.1 billion to strengthen our system-wide distribution grid to ensure our customers continue to receive affordable, reliable power.

In the process, SCE is creating one of the nation's most advanced grids including exploring emerging technologies that promise greater reliability, longer equipment life and reduced customer costs.

To learn more about SCE's infrastructure investments, visit www.sce.com/smartergrid.

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.

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.