

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 **1-800-555-7794**, or visit www.sce.com/cecfund.

Walnut Valley Unified School District Saves Money and Keeps Kids First

"The money we don't spend on electricity is money we can invest in the high quality of our educational program," says Steve P. Zamora, energy manager for the Walnut Valley Unified School District.

His challenge is to deliver electricity to the District's 16,000 students and 16 sites while keeping control of energy costs. Two SCE energy management programs help him get the best return on Walnut Valley's energy dollars.

"A comfortable environment helps kids learn, and we strive for that, but we strive as well to be responsible with money," says Steve, a 22-year veteran of the District. "So it's vital to save energy as part of that educational mission. Since the 1990's we've been very attentive to our energy costs. Some of our buildings date from the days when energy efficiency wasn't a consideration, so we retrofitted extensively with help from SCE. With those upgrades in place, we can take advantage of money-saving opportunities such as SCE's Summer Discount Plan (SDP)* and the Demand Bidding Program."

"We have SCE's SDP devices on hundreds of air conditioning units throughout the District, some as large as 60 tons," Steve says. A typical SDP customer earns an annual credit of up to \$240 per air conditioning unit for participating. "And when I use our computerized energy management system to power down our air conditioning and adjust the thermostats up by just one or two degrees, the Demand Bidding Program can save us as much as \$900 in a single day," he continues. "Best of all, there's no compromise to comfort, even during the hottest days. The only place we see any change from the norm is on the bottom line. The savings speak for themselves. With all the SCE energy efficiency programs we've used over the years to upgrade equipment, and with taking part in demand response events, we can document savings of over \$4 million."

To learn more about SCE's demand response programs, visit www.sce.com/DRPsavings.

* Enrollment in Summer Discount Plan is limited and is offered on a first-come, first-served basis.

Health and Safety Tips for Temperature-Sensitive Customers

Extreme hot weather may be harmful to people who are temperature-sensitive or in poor health.

Here are steps you can take to avoid heat-related illness.

- Take a cool shower or bath.
- Wear lightweight, loose, light-colored clothing and a head covering.
- Stay out of direct sunlight and limit outdoor activity to covered or shaded areas.
- Drink plenty of water to stay hydrated.
- Visit a movie theater, an air-conditioned mall, a library or a community center.
- Visit friends or family whose homes are air-conditioned and are located in areas not affected by a rotating outage or severe weather.



What To Do During Rotating Outages?

Plan ahead! To learn which rotating group you or your friends and family members are assigned to, or to learn if there is a current rotating outage in your group, visit www.sce.com/planahead and type in your zip code. You can also view areas of your community that might be affected by a rotating outage.

Note: Rotating outages are designed to last no more than one hour. Customers in rotating outage group N001 are normally not subject to rotating outages. Your rotating outage group number is located at the top of your bill.

Cooling Stations

Cooling Stations have been established in SCE's service territory to provide relief for temperature-sensitive customers whose residence is affected by a rotating outage.

To view a list of Cooling Stations, visit www.sce.com/planahead and click on **Volunteer Cooling Station Locations**. Or, call **1-800-655-4555** to obtain a listing of Cooling Stations in your area.

Advance Notification of a Rotating Outage

When possible, SCE will provide advance notice of a rotating outage via an automated telephone message to residential customers, or to someone in a customer's household who files an application certifying that his or her health is at risk when they are exposed to extreme temperatures.

Note: If you already participate in SCE's Medical Baseline program you do not need to complete this application form. Medical Baseline participants receive advance notification, whenever possible, of rotating power outages that may affect them.

To sign up for advance notification, visit www.sce.com/planahead and click on **Extreme Temperature Sensitivity notification service**. Or, call **1-800-655-4555** to request an application. Return the completed application to:

Southern California Edison
Temperature-Sensitive Customer Representative
P. O. Box 6400
Rancho Cucamonga, CA 91729

Upon receipt of your application, SCE will place your name on a calling list to receive advance notice, whenever practical, if a rotating outage is anticipated in your area. This service will be provided to you at no cost.

Providing Safe and Clean Energy

SCE is working hard to ensure that new power sources are available to meet the region's growing electricity needs. As part of this effort, we strive to meet the electricity needs of our customers in an environmentally responsible way. SCE is already the nation's leading purchaser of renewable energy, with about 16 percent of the electricity SCE delivered in 2008 to our customers' homes or offices coming from renewable sources.

SCE has among the lowest carbon emissions of any utility in the nation and almost 40 percent of our total energy supply is comprised of low- and no-emission sources including wind, solar, biomass, hydro-electric, and nuclear.

Nuclear energy continues to play an important role in providing low-cost, reliable, clean energy without dependence on fossil fuels. Fossil fuel plants burn natural gas, coal, or oil to create heat, which produces greenhouse gas emissions. In contrast, nuclear plants do not burn their fuel. Nuclear plants use a process called fission, in which atoms are split in a controlled reaction, producing large amounts of heat energy. Like many other types of power plants, the heat is used to boil water and the resulting steam is used to turn turbines, producing electricity.

Nuclear generation already provides 20 percent of the U.S. power supply and nuclear plants provide "baseload" supplies – serving utility customer power needs day or night, regardless of weather conditions. When all aspects of nuclear power are taken into account, this form of generation produces about the same very low level of greenhouse gas emissions as renewable energy sources.

The safety record of the U.S. nuclear generation industry, including SCE's San Onofre Nuclear Generating Station, is unsurpassed by other forms of power generation. Since the introduction of commercial nuclear generation into the U.S. in the 1950s, there has never been a public or employee injury caused by radioactivity. In addition, nuclear power plants are the best protected facilities in the nation's industrial infrastructure. Since 2001, the industry has spent more than \$1.5 billion to further strengthen commercial nuclear plant security.

To learn more about our commitment to tapping new sources of alternative and renewable power, and our dedication to operating safe and environmentally responsible facilities, visit

www.sce.com/cleanerenergy.

Ground Fault Circuit Interrupters Can Help You Stay Safe

To protect against electrical shock, the U.S. Consumer Product Safety Commission recommends the use of a Ground Fault Circuit Interrupter (GFCI). These special power outlets can sense unsafe electrical hazards and automatically shut off the power before a serious injury or electrocution can occur.

GFCI outlets should be installed in kitchens, bathrooms, garages, crawl spaces, around swimming pools and spas, workbenches and any area where electrical devices can come in contact with water. Also make sure power tools and gardening equipment, such as lawn mowers, edgers and hedge trimmers, are plugged into a GFCI outlet.

For more information about GFCI installations, please consult a qualified and licensed electrician. To learn more about being safe around electricity, visit www.sce.com/electricsafety.

Enhancing Southern California's Coastal Environment

SCE is developing two of the largest and most important new environmental projects on the West Coast as part of its operation of the San Onofre Nuclear Generating Station – the Wheeler North Kelp Reef off San Clemente and the San Dieguito Wetlands Restoration Project near Del Mar. These efforts are examples of SCE's commitment to environmental stewardship and are part of a program overseen by the California Coastal Commission to offset any impact on marine life caused by San Onofre's use of ocean water for one of its cooling systems.



Completed in November 2008, the Wheeler North Kelp Reef off the coast of San Clemente is the largest environmental project of its kind in the United States. The two-mile kelp forest created by the new reef is expected to produce as much as 50 tons of fish annually, significantly enhancing Southern California's coastal environment and recreation resources.

The environmental goal of the San Dieguito Wetlands Restoration project near Del Mar is to create a variety of habitats that would increase and maintain fish and wildlife and ensure protection of endangered species. The project is attracting a larger number of migratory and local birds than expected just months after being opened to ocean tides for the first time earlier this year. Scientists from the University of California, Santa Barbara's Marine Science Institute, under contract to the California Coastal Commission to monitor the wetlands' development, report a rapid increase of shore birds foraging in a new 63-acre lagoon that is part of the 150-acre project. They also report a tremendous increase in fish populations in new wetland areas just a few months after completion.

To learn more about the San Onofre Nuclear Generating Station's environmental enhancement program, visit

<http://www.sce.com/restoration>.



Online Billing

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