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SOUTHERN CALIFORNIA EDISON

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GOVERNMENT & INSTITUTIONS SEGMENT

Make Your Resolutions for an Energy-Efficient 2011

As you look ahead to the New Year, follow these tips from Southern California Edison (SCE) to save energy, money and the environment—and to make 2011 your most energy-efficient year yet.

Add more cash to your stash: Earn rebates and incentives from SCE for replacing less-efficient equipment and for upgrading to or installing high-efficiency equipment and systems. Check out www.sce.com/solutions to learn more.

Find out what the survey says: Take the online business energy survey available at www.sce.com/_Tools/Business/online-energy-guide.htm. You can quickly identify energy-saving opportunities, plus get detailed recommendations and project assistance specifically for your business.

Power up your bottom line: Join an SCE Demand Response program for the opportunity to receive financial incentives or other benefits for reducing or shifting power use during peak-demand times. Visit www.sce.com/drp to learn how you can save money and assist the community by helping ensure adequate electricity supplies.

Automate your savings: Gain flexibility and ease of use by participating in selected Demand Response programs with no manual intervention through Automated Demand Response (Auto-DR). Log onto www.sce.com/autodr for details, including information on technology incentives available to help offset the purchase and installation of Auto-DR system equipment.

Put energy management at your fingertips: Use SCE EnergyManager[®] Basic, a web-based program that provides basic energy information and analytical tools to help you effectively manage your energy usage. Take it one step further with SCE Cost Manager[®] and SCE Bill Manager[®] for access to powerful cost estimation tools and the ability to review and track your bills online. For details, log onto www.sce.com/energymanager.

Make school cool: Sign up for classes offered on a variety of energy management topics—from lighting and HVAC, to motors and refrigeration, and more—at SCE's Energy Centers in Irwindale and Tulare. See the schedule and register at www.sce.com/energycenters.

Follow the sun: Receive financial incentives, reduce annual operating costs and help the environment by generating your own clean, renewable energy from solar panels when you take advantage of the California Solar Initiative. Learn more at www.sce.com/gosolar.

To find out about all of SCE's energy management programs and services, and how SCE can provide solutions tailored to meet your energy needs, contact your account representative today.

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Put Your Energy Into Holiday Savings

Here are some simple tips to help you celebrate the holiday season more efficiently and safely:

Efficiency Tips:

- Select more efficient LED (light-emitting diode) or miniature lights, or use lower-watt bulbs as replacements for your holiday decorations.
- Set holiday lights on a timer so they do not stay on longer than needed.
- Replace standard lighting with compact fluorescent lamps, halogen lamps and high-intensity discharge lights (HIDs) for year-round savings.

Safety Tips:

- Only use UL (Underwriters Laboratories Inc.)-approved lighting and cords.
- Do not insert nails or tacks through any electrical cords, and replace damaged, brittle or frayed cords.
- Keep electrical connectors off the ground and away from moisture.
- Never use lighted candles on trees or decorations.
- Keep holiday lights away from carpeting, furniture, drapes or other combustible materials.

For more information on energy efficiency and safety, visit www.sce.com.

SCE Submits 2012 General Rate Case Application

Last month, SCE submitted to the California Public Utilities Commission (CPUC) its 2012 General Rate Case (GRC) application. In a GRC proceeding, SCE proposes a three-year plan that outlines the infrastructure and related spending needed to maintain the reliability and security of the region's power delivery grid. The request is fully transparent and rigorously reviewed by the CPUC before adjusting customer rates.

If approved, the 2012 to 2014 infrastructure plan to increase investment in Southern California's electricity grid would result in an overall increase of 7.55% above current rate levels. This SCE request would support thousands of additional jobs per year in the communities SCE serves. The 2012 GRC will likely conclude in late 2011 with a decision by the CPUC that would be implemented in customer rates on Jan. 1, 2012.

For more information about SCE's General Rate Case, visit www.sce.com/grc.

GOVERNMENT & INSTITUTIONS SEGMENT FOCUS

School District Sets High Standard With Energy Savings

Working closely with SCE on energy efficiency and Demand Response programs, and with its schools on conservation-oriented behavioral changes, the Chino Valley Unified School District is saving energy and money at a time when every dollar counts.

The district serves approximately 31,000 students at 35 schools in San Bernardino County. It includes 2.7 million square feet of building space and 300-plus acres of turf and landscaping.

Energy/Resource Conservation Technician Carla Kleinjan said that since stepping up its energy management efforts in 2008, the district has reduced its annual electricity costs from a peak of \$4.2 million annually to \$3.6 million in 2009-2010. She noted that annual kilowatt-hour usage dropped from a peak of 24 million to 21.3 million during the same timeframe.

The district's energy-saving projects offer "cost avoidance so that we can keep more money in the classroom as well as save jobs," Kleinjan said, adding, "We need to be a good example to our students and good stewards of the funds our community provides to us."

Energy Efficiency Savings

On the energy efficiency front, the district has earned rebates and incentives—as well as long-term energy and money savings—through SCE for the following projects:

- Installing variable frequency control drives on pool pumps to adjust motor speeds to match pumping demands,
- Completing indoor and outdoor lighting retrofits, with indoor projects switching from high-pressure sodium lamps to T5 lamps and other more efficient technologies, and
- Placing controllers on more than 30 non-perishable product vending machines to shut off the lighting and compressor of each when the surrounding area is unoccupied for 15 minutes or more.



Working with SCE, the Chino Valley Unified School District has reduced its annual electricity costs from a peak of \$4.2 million annually to \$3.6 million in 2009-2010.

In addition, the district promotes and implements behavioral changes that add up to more savings, such as encouraging teachers and staff to unplug equipment over long weekends and breaks, and turning off HVAC compressors in unoccupied classrooms during the summer.

This year the district also started working with SCE and the Alliance to Save Energy on the Green Schools program, which helps engage students in identifying energy-saving opportunities in their classrooms.

Demand Response Credits

In 2009, the district built on its energy efficiency initiatives by joining the Summer Discount Plan (SDP). Through this Demand Response program, SCE provides and installs a cycling device on central air conditioner(s) at no cost. In exchange, participants receive a credit on their summer season electric bills for permitting SCE to periodically turn off, or "cycle," the compressors of the air conditioner(s). Customers choose how much credit they receive by the program and the amount of cycling they select.

For summer 2010, Kleinjan said the district earned more than \$125,000 in credits under SDP.

Moving forward, Kleinjan added, the district will continue to pursue a wide range of energy management initiatives, with analyses planned soon to look for HVAC upgrade and more lighting retrofit opportunities.

She credited the district's Board of Education for understanding that investing funds in the short term in energy management projects offers a long-term benefit. "What we do has a positive impact on our budget and helps the district," she said. "We also want to show we're doing what we can to lessen our impact on the environment."

In addition, Kleinjan recognized the assistance provided by SCE in helping the district save energy, money and the environment.

"We have had a great experience with SCE and our account executives, starting with David Fanous and continuing with Maya Aubrey and Erikka Foy," she said. "They are always responsive to our requests for assistance and provide invaluable information to help us through the rebate and incentive processes. They have kept us informed of programs that are available and have made sure we know what the best rates are for our accounts. They have always been very professional, courteous, patient and responsive. They are a true asset to our district and represent SCE well."

For more information on how you also can benefit from SCE's wide array of energy management programs and services, contact your account representative or visit www.sce.com/solutions and www.sce.com/drp.