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– www.sce.com

Energy-Related Learning

– www.sce.com/ctac
– www.sce.com/agtac

Statewide Transmission System Status

– www.caiso.com

Utility Regulation

– www.cpuc.ca.gov
– www.energy.ca.gov

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GOVERNMENT & INSTITUTIONS

SOUTHERN CALIFORNIA EDISON

POWER BULLETIN

VOL. 10 No.7 July 2010

Get 0% Financing to Pay for Energy-Saving Upgrades

Southern California Edison (SCE) soon will offer a new On-Bill Financing program* for qualifying energy efficiency projects. With On-Bill Financing, SCE can work with you to finance your energy efficiency project to help achieve your organization’s goals—because in today’s economy, staying competitive means reducing operating expenses while enhancing your bottom line.

Benefits of On-Bill Financing include:

- 0% interest loan
- No fees or loan costs
- Convenient loan repayment through your monthly SCE bill
- Financial incentives for installing qualifying energy-efficient equipment
- Lower monthly electricity costs from the installation of your energy efficiency project

Business (commercial and industrial) customers are eligible for loans of up to \$100,000 per customer with loan terms of up to five years. Government and institutional customers are eligible for loans of up to \$250,000 per customer with loan terms of up to 10 years. The amount of the monthly loan payment will be offset by the monthly bill savings resulting from your project.

With California’s growing population, increasing demand for energy, and the pressing need to reduce greenhouse gas emissions and improve our carbon footprint, you can help set the standard for efficiency and conservation.

SCE will begin accepting On-Bill Financing applications for new energy efficiency projects on Aug. 2, 2010.* Funds are available on a first come, first-served basis. To find out how this program can work for your organization, contact your account representative or visit www.sce.com/onbill.

**The On-Bill Financing program terms and conditions may vary from those described herein pending final California Public Utilities Commission approval.*

Free Energy Efficiency Tools Available for Loan From SCE

Did you know that you can borrow energy efficiency tools from SCE for FREE? The Tool Lending Library program provides energy efficiency tools to both California business owners and residential customers. These tools can assist you in better understanding your energy usage and in making more informed energy decisions.

Tools available for loan fall into the following categories, and include popular items like duct blasters, blower doors, thermal imaging cameras, the solar SunEye and an underground utility locator:

CONTINUED ON BACK

CONTINUED FROM FRONT

- Energy/power
- Lighting, sound and infrared radiation
- Humidity, temperature and other environmental conditions
- Air, water and gas flow
- Physical measurements, acceleration, velocity and rotational speed
- Surveying, solar and miscellaneous

It's simple to borrow a tool; just contact SCE's Tool Lending Library at 800.772.4822 or visit SCE's Agricultural Technology Application Center (AGTAC) Energy Center in Tulare. We service the entire state of California and can ship a tool using your UPS or FedEx account. We also can have the tool sent through our company mail to any one of our public facilities for pickup. Our normal lending period is two weeks.

SCE plans to build Tool Lending Library interactive displays at both the AGTAC and CTAC (Customer Technology Application Center, in Irwindale) Energy Centers. This year we're scheduled to begin offering classes at the Energy Centers on using tools for energy/power audits, HVAC and solar. Soon to hit the scene also is a brand new tool catalog with photographs, manufacturers, model numbers and brief tool descriptions.

In the future, SCE intends to add a Tool Lending Library presence on www.sce.com, allowing you to request a tool, browse the interactive display or watch a short clip on available tools and their uses. We also provide information on the Tool Lending Library via Twitter and LinkedIn.

To learn more about the Tool Lending Library and how it can help you save energy and money, contact Library Manager Lisa (Dickerson) Kinney at 800.772.4822. For more information on all of the energy management and efficiency resources and solutions available through SCE's Energy Centers, log onto www.sce.com/energycenters.

Enjoy "Green" Savings With Solar

Are you interested in learning how a solar energy system can help lower your business' operating cost? Would you like to add more "green" to your business' bottom line and improve your company's reputation for environmental stewardship?

SCE currently offers a new California Solar Initiative Commercial Solar Workshop designed for energy managers who want to help their companies "go solar." Classes are available at SCE's Customer Technology Application Center (CTAC) Energy Center on Aug. 17, Sept. 15 and Oct. 14. All classes run from 8:30 a.m. to 11:30 a.m.

Topics covered include:

- Solar energy basics
- Benefits of installing solar energy and solar water heating systems
- Tax credits and other financial models that can help to reduce up-front costs

Pre-registration is required and space is limited. Visit www.sce.com/ctac to view the complete course description and to register today.

GOVERNMENT & INSTITUTIONS SEGMENT FOCUS

SCE Incentives Light Way to Energy Savings for School District

As it prepares for its centennial in 2011, the Chaffey Joint Union High School District is taking major steps toward long-term energy savings, with incentives from SCE helping the district implement lighting retrofits and install computer power management software to improve energy efficiency and lower its electric bills.

The district, based in Ontario, Calif., serves more than 25,000 students in eight comprehensive high schools, a continuation school, a community day school and an adult education program. In an effort to save money and ensure the most positive learning and work environment possible, last year the district partnered with SCE on two major projects:

- Lighting upgrades to T5 and T8 fixtures at three high schools, with SCE incentives of more than \$6,200 and annual energy savings of nearly 130,000 kilowatt-hours (kWh) and \$19,000.
- Installation of Faronics Power Save software on more than 4,500 computers, with 100% of the nearly \$69,000 cost covered by SCE through incentives and annual energy savings of more than 789,000 kWh and \$114,000.

Chaffey Director of Operations and Planning Mike Harrison said that for the lighting retrofits—which also improved lighting quality at the three schools—the district replaced approximately 235 outdated fixtures with four-lamp T5s and six-lamp T8s. In



Lighting and computer management software upgrades completed by the Chaffey Joint Union High School District earned the district more than \$75,000 in incentives from SCE, with annual energy savings of nearly 919,000 kWh.

addition to the kWh savings, the upgrades resulted in a combined demand savings of about 36 kilowatts (kW).

For the computers, the district continues to add the Power Save software to additional machines, keeping them running when they're being used but powering them down when they're inactive while first saving open documents.

"We now have more than 5,000 computers configured to go into power-saving mode when not in use," Harrison said, crediting the district's Information Technology Department with helping to roll out this initiative. "The software has made it easier to manage power settings at all of our school sites. It also allows us to run reports to see how we are saving money."

An SCE Partnership

Harrison credited Chaffey's SCE account executive for helping the district save energy and money.

"David Fanous has been excellent to work with," Harrison said. "We look at him and SCE as partners in conserving energy and making smart decisions about power use."

As budgets tighten, the district's Board of Trustees continues its efforts to put into place smart energy management practices. The district already has completed other energy-saving projects, such as a high-efficiency motor replacement and a variable frequency drive pool pump project, plus programs thermostats to maximize savings without impacting comfort.

Looking ahead, Harrison said, the district is considering using SCE incentives to pursue several additional projects, including more lighting retrofits, a variable frequency drive motor installation, placement of chilled water circulation pumps on all central plant chiller operations, use of fan coil blower motors at central plant sites, and installation of motion sensors in classrooms to turn off HVAC units when rooms are unoccupied.

As it prepares to mark its centennial, Harrison noted, the district's ongoing use of energy efficiency and energy management initiatives will help it meet the challenge of the future to promote the effective use of technology while maintaining the traditions of the past, and to continue to build a legacy of excellence that supports the energy and enthusiasm for innovation.

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.

Chaffey Joint Union High School District: Estimated Savings by Managing Energy

Location: Based in Ontario, Calif.; includes the communities of Ontario, Montclair and Rancho Cucamonga, and portions of Fontana, Upland, Chino and Mount Baldy

SCE Programs Utilized: Express Solutions and Customized Solutions

Incentive Received: More than \$75,000 for lighting retrofits and computer management software installation

Annual Savings: Nearly 919,000 kWh and more than \$133,000 for the two projects