

Contact your account representative for additional information and assistance.

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– www.sce.com

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– 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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COMMERCIAL SEGMENT

SOUTHERN CALIFORNIA EDISON

POWER BULLETIN

VOL. 11 No.3 March 2011

SCE's Free Energy Efficiency Tool Lending Program Now Available Online

With a few clicks of the mouse, you now can borrow energy efficiency tools from Southern California Edison (SCE) for FREE through the Tool Lending Library Program. This program provides California business and residential customers with energy efficiency tools to assist you in better understanding your energy usage and in making more informed energy decisions.

The Tool Lending Library features more than 400 tools—ranging from a power quality logger to a digital light meter—that can help with testing, troubleshooting, analyzing system performances and more. The six tool categories include:

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

An online Tool Lending Library catalogue lists all of the available tools, along with the manufacturer, model and a brief description. From there you can fill out the online tool lending request form. The normal tool lending period is two weeks.

Interactive Displays and Hands-On Workshops

You also can search for available tools through the Tool Lending Library interactive display available at SCE's Energy Education Centers in Irwindale and Tulare, and used at many on-location classes, trade shows and public events. The live-talent interactive display allows you to learn more about the program, view the full Tool Lending Library catalogue and e-mail yourself with program details.

In addition, both of SCE's Energy Education Centers offer free hands-on workshops that highlight use of energy/power, HVAC and solar tools. Check the class schedules and register at www.sce.com/energycenters.

For more details on the Tool Lending Library, and to request a free tool, log onto www.sce.com/energycenters, click on Energy Education Center – Tulare and then on Tool Lending Library. For any additional questions, contact Tool Lending Library Manager Lisa Kinney at 800.772.4822.



The Tool Lending Library interactive display allows SCE customers to search for a wide range of energy efficiency tools available for loan from SCE at no cost.

CONTINUED FROM FRONT

Also visit www.sce.com/energycenters to learn more about how SCE's Energy Education Centers offer a wide array of energy management solutions, helping you save energy, money and the environment through hands-on demonstrations of the latest state-of-the-art technologies, as well as through workshops, classes and interactive displays.

Get the Latest Rate Updates at Spring Electricity Outlook Meetings

Register today for one of SCE's Spring 2011 Electricity Outlook sessions, where you will learn more about electric utility issues, with a special emphasis on 2011 changes for rates, Demand Response programs and Direct Access. Each session takes place from 8 a.m. to 10 a.m., with continental breakfast from 7:30 a.m. to 8 a.m. The schedule is:

Date	Event #	Location	Address
April 19	28626	Torrance Doubletree	21333 Hawthorne Blvd., Torrance
April 21	28307	SCE's Energy Education Center - Irwindale (formerly CTAC)	6090 N. Irwindale Ave., Irwindale
April 26	28628	Ventura Crowne Plaza	450 E. Harbor Blvd., Ventura
April 28	28629	San Bernardino Hilton Garden Inn	1755 S. Waterman Ave., San Bernardino
May 3	28630	SCE's Energy Education Center - Tulare (formerly AGTAC)	4175 South Laspina, Tulare
May 5	28631	Santa Ana Embassy Suites	1325 E. Dyer Rd., Santa Ana

You also can choose to join an Electricity Outlook Webinar on April 21, 2011, from 8 a.m. to 10 a.m. (event #28627). To register for any of these sessions, call 626.812.7537 or 800.336.2822, extension 42537.

COMMERCIAL SEGMENT FOCUS

Energy Solutions Help Lowe's Build a Healthier Business and Environment

Just as leading retailer Lowe's continues to help customers improve the places they call home through a wide array of product solutions, the company demonstrates an ongoing commitment to energy management solutions.

In 2010, the company installed demand control ventilation (DCV) systems in more than 20 of its approximately 60 stores in SCE's service territory, with an SCE incentive of approximately \$312,000 and projected savings of more than 1.7 megawatts of demand and nearly 1.5 million kilowatt-hours (kWh) annually. The DCV system monitors the carbon dioxide levels in the stores, allowing the HVAC systems to operate more efficiently by matching the ventilation to the changing occupancy rates.

Also last year, Lowe's completed a company-wide five-year sales floor lighting retrofit project that put in more than 3 million new energy-efficient T8 fluorescent fixtures as replacements for older metal-halide high-intensity discharge lamps. According to Lowe's, the project—which started with retrofits at 16 stores in SCE's service territory about five years ago—provides an estimated 546 million kWh in savings annually.

Operating Responsibly

"The company's store energy efficiency initiative is an element of its broader focus on operating more responsibly, from the expanding line of efficient products it sells to the initiatives it undertakes that reduce resource use across the supply chain," said Lowe's Director of Energy Management and Utilities Charlie Martin.

"The choices we make are critical to our impact on the environment," Martin said, noting the company belief that building a healthier business and a healthier environment go hand-in-hand. "We have to be good environmental stewards. We're trying to make our buildings more sustainable, and the first step is to manage energy consumption."



Lowe's recent installation of demand control ventilation systems in about 20 of its stores in SCE's service territory is projected to save nearly 1.5 million kilowatt-hours annually.

In addition to implementing energy efficiency upgrades, Lowe's also reduces energy demand in SCE's service territory by taking part in the Capacity Bidding Program (CBP), through which participants opt to reduce power use during CBP events. Participants make monthly nominations and receive incentive payments based on the amount of load (capacity) reduction elected each month, plus payments for actual energy reduction (based on kWh) when an event is called.

Demand Response Reduction of 50 kW Per Store

Martin said Lowe's typically drops about 50 kilowatts per store during a CBP event by reducing both sales floor lighting and store cooling. For cooling, the stores rotate turning off two of about 16 HVAC units for 30 minutes at a time, helping the company meet its reduction targets.

This commitment to both energy efficiency and Demand Response gets noticed. Among its notable industry distinctions, in 2010 Lowe's became the first retailer to receive the ENERGY STAR® Sustained Excellence Award, presented by the U.S. Environmental Protection Agency and U.S. Department of Energy. This was the company's eighth consecutive ENERGY STAR honor overall.

Martin said the company benefits greatly from its collaboration with SCE, including Major Account Manager Cynthia Martin.

"My experience with SCE has been very positive," he said. "They have been very responsive and have a great account manager program. I look at them as a partner."

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/drps.