



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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GOVERNMENT & INSTITUTIONS SEGMENT

SOUTHERN CALIFORNIA EDISON

POWER BULLETIN

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President Obama Visits SCE Electric Vehicle Technical Center

President Barack Obama joined Edison International CEO Ted Craver in March for a tour of Southern California Edison's (SCE) Electric Vehicle (EV) Technical Center. Welcomed to the stage by Levon Atarian, foreman of the center, President Obama announced an outlay of \$2.4 billion in stimulus funds to encourage the next generation of plug-in hybrid-electric vehicles and their advanced battery components.

Unique in the utility industry, every day the center provides a broad range of electric transportation services, focusing on solutions for automakers, battery manufacturers, government agencies, business and industrial fleet customers, residential customers and more.

"Day by day, test by test, trial by painstaking trial, the scientists, engineers and workers at this site are developing the ideas and innovations that our future depend upon. It is your ingenuity that will help create the new jobs and new industries of tomorrow," said President Obama.

He added, "Here at Southern California Edison, and all across the country in factories and laboratories, at the Big Three and at small startups, these innovations are taking place right now. In Michigan, and Ohio, and right here in California, we are seeing exciting developments in this field as hardworking men and women are already laying the groundwork for this new industry."

Details about the EV Technical Center are available at www.sce.com/electrictransportation.



President Barack Obama and Edison International CEO Ted Craver tour SCE's state-of-the-art Electric Vehicle Technical Center.

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SCE Provides Update on Summer Power Supply Outlook

SCE anticipates sufficient power supplies for this summer given available resources and lower demand due to current economic conditions.

However, with the National Oceanic and Atmospheric Administration predicting a warmer-than-normal summer, and the potential for unexpected emergencies, like fires, to impact the delivery of electricity, SCE encourages you to participate in demand response and energy efficiency programs. These programs provide financial incentives and/or other benefits to help you reduce power use – particularly during peak-demand times – improve your bottom line, help maintain reliable electricity supplies in our communities, and enhance the environment.

Besides helping you tap into energy-saving opportunities, SCE continues to aggressively pursue the addition of new renewable generation resources to our power supply mix while building a smarter, cleaner, more efficient electricity grid. In February, SCE reached an agreement for an additional 1,300 megawatts of clean solar thermal power, pending approval of the California Public Utilities Commission. SCE currently leads the nation in renewable energy purchases.

For more information on how you can benefit from SCE's demand response and energy efficiency programs, contact your account representative or visit www.sce.com/b-rs/large-business/. To learn more about SCE's renewable energy portfolio, log onto www.sce.com/renewables.

Get Near-Real-Time Energy Data at a Lower Price

The California Public Utilities Commission recently approved SCE's request to lower fees for SCE Cost Manager[®], effective April 4, 2009. Cost Manager, part of the SCE EnergyManager[®] suite of Internet-based programs, provides powerful analysis tools to help you better understand how your energy use translates into energy costs. With quarter-hourly service, you can receive near-real-time energy data to most effectively monitor your daily business operations.

Cost Manager Service Levels	Monthly Service Fee	
	Old Fees	New Fees
Customers With SCE EnergyManager[®] Basic		
Daily Cost Manager	\$19.50	\$10.00
Hourly Cost Manager	\$120.00	\$60.00
Quarter-Hourly Cost Manager	\$245.00	\$100.00
Customers Without SCE EnergyManager[®] Basic		
Monthly Cost Manager	\$19.50	\$10.00
Daily Cost Manager	\$49.50	\$30.00
Hourly Cost Manager	\$150.00	\$80.00
Quarter-Hourly Cost Manager	\$275.00	\$120.00

In addition, stay tuned for enhancements on www.sce.com, scheduled for July 2009, to the SCE EnergyManager and Demand Response Tools website that will give you the knowledge to make even smarter energy decisions right from your computer.

Highlights of the upcoming changes include:

- Increased capacity for interval usage data to be available and displayed on www.sce.com in a more timely manner.
- Ability for customers to have access, if authorized, to accounts under multiple customers with one user name (currently limited to one customer per user name).
- Enhanced functionality for existing EnergyManager reports, including some search and filtering options.
- Additional customer administration functions for the EnergyManager products that include the ability to view information created by other peer co-users and assign additional co-user access.

To learn more about the SCE EnergyManager tools, contact your account representative or visit www.sce.com/energymanager.

Go Green With Electronic Power Bulletin

Would you like to receive Power Bulletin electronically instead of as a hard copy? If so, send us a note at PBnews@sce.com and we'll add you to our e-distribution list. It's part of our effort to reduce resource use and protect the environment. We hope you'll join us!

Mark Your Calendars for Spring Electricity Outlook Meetings

Learn more about rates and SCE programs, including changes to energy efficiency and demand response programs and rate design changes coming in October 2009, at one of SCE's Spring 2009 Electricity Outlook sessions. The schedule includes 90-minute sessions May 1 in Oxnard, May 5 in Irwindale, May 8 in Torrance, May 12 in Tulare, May 13 in San Bernardino and May 15 in Costa Mesa. For details, or to register, contact your account representative.

GOVERNMENT & INSTITUTIONS SEGMENT FOCUS

Energy Management at UCSB: At the Top of the Learning Curve

"Effective energy management has always been a top priority at the University of California, Santa Barbara (UCSB)," said David McHale, associate director for utility and energy services, "and given the current state of the economy and subsequent reduced funding, it is becoming critically important to manage the campus' energy usage while attaining and maintaining the quality of programs and research for which the university is known."

McHale's department delivers consistent support by using incentives and savings programs available through SCE. From 2006 through 2008, under the University of California/California State University/Investor-Owned Utility Energy Efficiency (UC/CSU/IOU) Partnership, UCSB earned about \$933,000 in incentives and saved more than 4.1 million kilowatt-hours with projects like lighting, chiller and air filter retrofits, plus monitoring-based commissioning for system improvements to enhance building efficiency.

"In partnership with SCE, including account manager Linda Luft, UCSB has made great strides and a substantial commitment in replacing aging infrastructure with new energy-efficient equipment," explained Mark Peppers, senior mechanical engineer/university representative in design and construction.

He added, "But before we simply replace equipment, our UCSB Energy Team takes a step back and asks important questions like: What is the design intent of this installation? Does it meet the needs of the end-users? Is there a better way to design the system that meets the requirements of the end-user, saves energy and is easier/less cost to maintain? Can we model this system at any of our other campus buildings?"

With this approach, during 2006-2008, UCSB used Savings By Design – which offers financial incentives to help design high-performance buildings – to save more than 2.3 million kilowatt-hours in several new and enhanced facilities. These include one of just two California NanoSystems Institute buildings in the state, and a new Student Resources Building that garnered a Silver LEED[®] (Leadership in Energy and Energy Design) rating from the U.S. Green Building Council.

The Results of a Campus-Wide Commitment

Welcome to UCSB Energy, McHale's departmental website, gives updated feedback about the entire campus' energy management performance. "Our staff, faculty and students are very actively engaged in this effort," he said. "With SCE's help, we're keeping costs down for the whole university, and equally as important, reducing our greenhouse gas emissions. That's why everyone here is so supportive of energy management."

The challenge to do more with less has grown as the campus has evolved into a prestigious research and science center. For example, in 2001, SCE provided technical support for the design of the Donald Bren School of Environmental Science & Management, the only U.S. laboratory building to receive the U.S. Green Building Council's Platinum LEED accreditation – the highest level possible. Part of the construction, such as the HVAC system, is exposed so students can learn from it, making Bren a true living laboratory and environmental showcase facility.

"The university must be steadfast in its commitment to providing a leadership role and ensuring the success of its advanced research and quality academic programs," McHale said. "By continuing to invest in its energy delivery system, UCSB will help ensure the operation and reliability of critical services to its researchers, faculty, staff and students."

UCSB pursues every possible opportunity for savings. Beyond use of the UC/CSU/IOU and Savings By Design programs, the university employs SCE Cost Manager[®] and SCE Bill Manager[®] to help measure and diagnose energy usage in real time. Also, SCE's Demand Bidding Program serves as an easy, flexible demand response opportunity to receive bill credits for voluntarily reducing power.

So what's next on a campus that already has achieved impressive energy savings and taken a leadership role when it comes to sustainability? "UCSB wants to lead by example and be a positive role model in reducing our carbon footprint," said McHale. "This is evident in the university's commitment to meeting 2000 level emissions by 2014, 1990 levels by 2020 and net zero by 2050."

He concluded, "Energy management is part of the educational process here, and SCE is a great partner. We're proud that our students will carry the conservation lessons they learn here out into the world."