



SOUTHERN CALIFORNIA  
**EDISON**<sup>®</sup>

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Contact your account representative for additional information and assistance.

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**Energy-Related Learning**

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– [www.sce.com/agtac](http://www.sce.com/agtac)

**Statewide Transmission System Status**

– [www.caiso.com](http://www.caiso.com)

**Utility Regulation**

– [www.cpuc.ca.gov](http://www.cpuc.ca.gov)  
– [www.energy.ca.gov](http://www.energy.ca.gov)

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SOUTHERN CALIFORNIA EDISON

**POWER BULLETIN**

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**INDUSTRIAL SEGMENT**

**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](http://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/](http://www.sce.com/b-rs/large-business/). To learn more about SCE's renewable energy portfolio, log onto [www.sce.com/renewables](http://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<sup>®</sup>, effective April 4, 2009. Cost Manager, part of the SCE EnergyManager<sup>®</sup> 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		
	Per Service Account	Old Fees	New Fees
<b>Customers With SCE EnergyManager<sup>®</sup> Basic</b>			
Daily Cost Manager		\$19.50	\$10.00
Hourly Cost Manager		\$120.00	\$60.00
Quarter-Hourly Cost Manager		\$245.00	\$100.00
<b>Customers Without SCE EnergyManager<sup>®</sup> Basic</b>			
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](http://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](http://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](http://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](mailto: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 more information, or to register, contact your account representative.

## INDUSTRIAL SEGMENT FOCUS

## Mission Rubber Connects With SCE for Energy Savings

Running a manufacturing business that relies heavily on electricity for motor controls, air compressors, lighting and other uses means continually looking for ways to save. Corona, Calif.-based Mission Rubber is doing just that with a comprehensive energy management program, implemented with SCE's assistance, that's earning the company incentives and lower energy bills in the process.

In business for almost 50 years, Mission Rubber supplies quality, code-approved products to the construction industry for nearly all types of plumbing connections and repairs. The company, with about 130 employees, operates out of a 150,000-square-foot facility that saw its first major energy efficiency improvement several years ago with a retrofit to T8 lamps.

Since then, Mission Rubber has used SCE's Express Efficiency and Standard Performance Contract Programs to receive financial incentives for the purchase and installation of more efficient equipment, such as air compressors and motor controls.

"The experience has been great," said Mission Rubber Director of Engineering Al Amparan. "SCE has been instrumental in offering all of these incentives and updating us on all of the latest programs going on. Our account executive, Brad Kaess, is steering us in the right direction to save energy."

## Becoming the Power Boss

Mission Rubber's latest project involves the installation of two units of the BC International BC/Powerboss, an automated motor management system that improves motors' efficiency by ensuring they receive just the exact amount of power they need at all times.

Under the Standard Performance Contract Program, Mission Rubber installed Powerboss units on one 50-horsepower motor and one 150-horsepower motor, with savings of 73,500 kilowatt-hours (kWh) and 45 kilowatts. The company received a rebate for half of the units' cost of about \$11,000, and is now considering the addition of more units based on the results to date.

"Saving energy saves you dollars," Amparan noted. "If you can cut your kWh and cut your demand, that saves you money."

For other manufacturers, Amparan recommended looking at the "big-impact" energy items – outdated lighting, antiquated compressed air systems, and old or large electric motors without soft start controllers – and tapping into SCE programs to find ways to make retrofits and save. In addition, he noted the importance of repairing air leaks throughout a facility, which he said his company also is focusing on this year to ensure it doesn't waste any energy.

## Looking for Opportunities

With its energy management successes to date, Mission Rubber is not stopping now. Amparan said the company wants to take advantage of any new technologies, and intends to look at use of more efficient chilled-water air conditioning systems, insulated roofing and energy-saving windows.

In addition, Mission Rubber is planning on a free demand response site assessment offered through SCE's Technical Assistance and Technology Incentives Program, and, longer term, is following the solar energy market to see if that might provide a fit.

"Because we've been proactive and we've taken advantage of all these programs SCE offers, we're certainly up there with looking for opportunities for reducing energy," Amparan concluded. "That's something that we're definitely going to continue."

To learn more about how you can benefit from all of SCE's energy management programs, contact your account representative or visit [www.sce.com/b-rs/large-business/](http://www.sce.com/b-rs/large-business/).



Mission Rubber's energy savings with the help of SCE programs include 73,500 kilowatt-hours from the installation of two units of the BC International BC/Powerboss, an automated motor management system that improves motors' efficiency.