



SOUTHERN CALIFORNIA
EDISON[®]

6040 N. Irwindale Ave., Bldg. A
Irwindale, CA 91702

An EDISON INTERNATIONAL[®] Company



Contact your account representative for additional information and assistance.

QUICK LINKS TO FIND ENERGY INFO

SCE Home Page

– www.sce.com

Energy-Related Learning

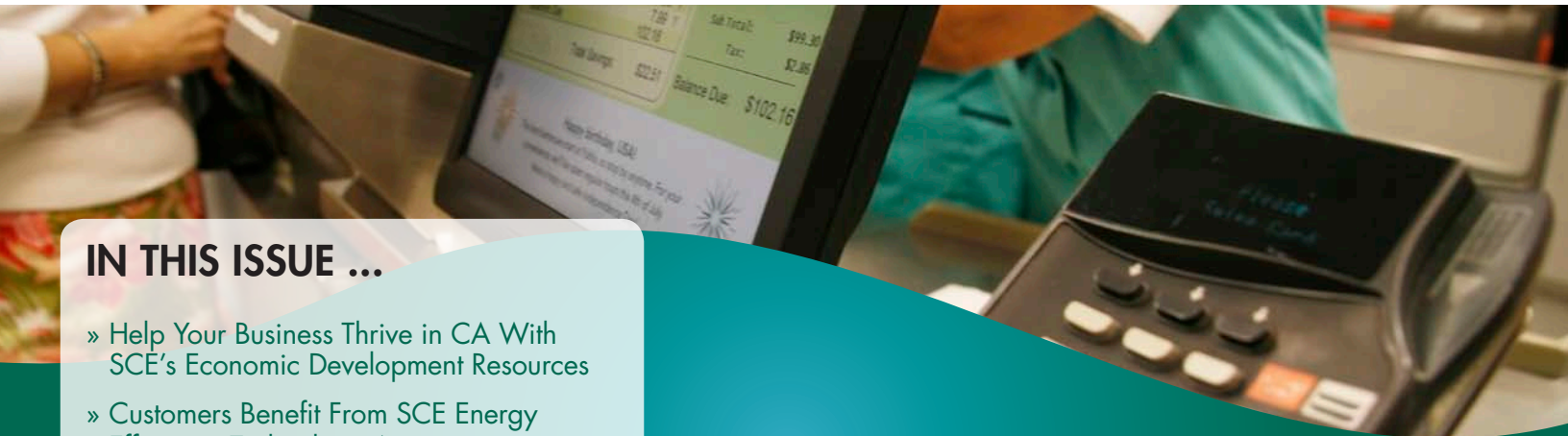
– www.sce.com/ctac
– www.sce.com/agtac

Statewide Transmission System Status

– www.caiso.com

Utility Regulation

– www.cpuc.ca.gov
– www.energy.ca.gov



IN THIS ISSUE ...

- » Help Your Business Thrive in CA With SCE's Economic Development Resources
- » Customers Benefit From SCE Energy Efficiency Technology Assessments
- » Get Convenience and Savings With Online Billing
- » New SCE Service Center Offers Blueprint for Energy-Efficient Construction

SOUTHERN CALIFORNIA EDISON

POWER BULLETIN

VOL. 9 No. 7 July 2009

COMMERCIAL SEGMENT

The Power Bulletin newsletter is meant to be an aid in understanding programs and incentives administered by SCE to help your business reduce energy. Programs and incentives covered in this newsletter are subject to funding availability and policy changes. Please consult your account representative for more information on any incentives/programs mentioned in this issue.

Help Your Business Thrive in CA With SCE's Economic Development Resources

Given today's challenging economic climate, Southern California Edison's (SCE) Economic Development Services Team serves as a critical resource for businesses to prosper, with programs and services that help lower operating costs, increase productivity and make staying in California economically viable.

Working in conjunction with the Business Development Team, SCE's Economic Development Services project managers provide one-on-one specialized support by:

- Offering site/location assistance, including comparisons of location-related alternatives.
- Providing information on access to location incentives and tax credits, as well as redevelopment project area information.

- Assisting with streamlining permitting and approvals (i.e. for expansions).
- Working with local, city and state partners to provide financing and access to capital, equipment loans and funding for workforce training programs.
- Performing target market and economic impact analyses, and monitoring innovative technologies and product development.

GIS Toolset: Map Your Future

Recent updates to the SCE Economic Development online GIS Toolset and Industrial Building and Site Database can help you further plug into Southern California incentives and resources.

CONTINUED ON BACK

CONTINUED FROM FRONT

The toolset/database allows you to research opportunities for growth three ways:

Site Location: Use the tool to select an industrial building or available property and get full details, plus run demographic and business data reports based on selected radius criteria.

Industry: Browse through key industry listings, select an industry and have it populate on the map. Also, see supplier sources and competitive companies in nearby areas.

Marketplace: Research the area surrounding selected buildings or sites and identify statistical advantages based on demographic data.

The latest features offer more than 2,000 available industrial buildings and sites covering the entire region; a one-stop database populated with comprehensive demographic and market-related information; and the only web-based mapping overlay of existing state and federal business incentives zones in Southern California.

For more information on how you can benefit from all of SCE's Economic Development services, contact your account representative or visit www.sce.com/economicdevelopment (see the upper right-hand side for the GIS program link).

Customers Benefit From SCE Energy Efficiency Technology Assessments

To help California meet aggressive energy efficiency and greenhouse gas emission reduction targets, and customers improve their bottom line, SCE is playing a key role in bringing new cost-effective, energy-saving technologies to the marketplace.

SCE, along with California's other investor-owned utilities (IOUs) and the California Energy Commission, work together through the Emerging Technologies Coordinating Council (ETCC) to evaluate new and emerging technologies that will meet customers' needs and benefit all Californians. Emerging technology initiatives are geared to help the state's IOUs implement programs to help customers reduce operating costs and save electricity.

One energy-saving technology for both industrial and commercial use is the Automatic Fume Hood Sash Control System. This technology involves the use of an occupancy sensor which lowers the position of the fume hood sash to the minimum position whenever no one is working in the hood. By so doing, the exhaust air and make-up air to the hood are greatly reduced. A considerable amount of fan energy, heating and cooling energy can be saved—approximately 22,000 kilowatt-hours per average fume hood.

Energy Efficiency Portfolio Enhancement

The vision of the Emerging Technologies Program is to increase market demand and supply of new and/or underutilized energy efficiency measures including technologies, processes and tools. By developing new measures, and increasing the market demand for these measures, the utilities will have more to offer in their energy efficiency programs, customers will be able to save more energy, and we will move closer to California's environmental and energy goals such as zero net energy.

SCE has numerous emerging technology projects and assessments in progress. To obtain more information on emerging technologies—including the state-of-the-art Technology Test Centers (Refrigeration, HVAC, Lighting, Power Quality and soon-to-come Zero Net Energy Test Center), technology-related education and more, contact your SCE account representative.

For more information on the work of the statewide Emerging Technologies Coordinating Council (ETCC), visit www.etcc-ca.com.

Get Convenience and Savings With Online Billing

For a faster, more convenient way to receive and pay your electric bill, enroll in SCE's free My Account service, which allows you to manage your account(s) online at www.sce.com.

My Account's secure 24-hour access puts three years of billing and usage history at your fingertips. With paperless Online Billing, you can reduce the operating costs associated with bill processing and document storage and help the environment by eliminating paper waste.

For more information, and to enroll, contact your account representative or visit www.sce.com/paperless.

COMMERCIAL SEGMENT FOCUS

New SCE Service Center Offers Blueprint for Energy-Efficient Construction

SCE's new Wildomar Service Center, located in southwest Riverside County, offers commercial customers an excellent example of energy-efficient design and construction for their facilities.

Created to better meet the needs of customers and improve service reliability in the area, the facility will earn SCE's first Leadership in Energy and Environmental Design (LEED)[®] certification from the U.S. Green Building Council. A fast-growing phenomenon in the construction industry nationwide, LEED certification recognizes sustainable and energy-efficient construction techniques and development practices.

"We are always encouraging our business customers to be more sustainable and energy efficient in the design and construction of their facilities and, now, we have an SCE facility that's a great example," said Diane McLean, a registered architect and LEED-accredited professional on SCE's New Construction Services Team. SCE estimates that Wildomar will use 40% less energy than a similar non-LEED-certified facility.

Green, Energy-Efficient Features

At Wildomar, energy efficiency was considered at every step in the design and construction process, said Elias Hanna, manager of Construction & Engineering for SCE's Corporate Real Estate Department. Buildings are oriented so windows avoid the sun's harshest rays, and lighting control systems automatically dim interior electric lights when natural daylight pours in, cutting down on unnecessary electricity use.

Innovative features are apparent throughout the 19-acre campus. A rooftop solar-generation system is designed to generate up to 12.5% of the electricity used at the facility. The heating, ventilation and air conditioning (HVAC) system features additional filtration functionality for cleaner interior air, and strategic zoning for more efficient distribution of air. Workstations use efficient light-emitting diodes (LEDs) for task lighting, and all appliances and computers are ENERGY STAR[®]-rated for optimum efficiency.

Outdoors, water-smart features include porous concrete that allows rainwater to percolate into the ground, and an underground water purification system that releases cleaner water into the environment. Drought-tolerant landscaping and recycled irrigation pipes help keep the grounds in top shape.

"Wildomar is an example of what's to come as we build the next generation of SCE service centers," Hanna said. "We're using the best, most cutting-edge 'green' technologies to create facilities where employees of the future can work and thrive while reducing the impact on the environment."

Added SCE Region Manager Viet Tran, "The good news is that most of these features are something developers and businesses can easily incorporate into their new construction projects and reduce their energy use dramatically."

For information on how to save energy and money in new and existing facilities, contact your account representative or log onto www.sce.com/b-rs/large-business.

Energy Efficiency and Sustainability at SCE's Wildomar Service Center

Energy Use

- Rooftop solar-generation system that provides 12.5% of the Wildomar campus' electricity
- ENERGY STAR[®] computers, servers and other appliances
- Cool reflective roofs
- State-of-the-art thermal controls

Comfort Controls

- Heating and cooling systems strictly controlled to LEED requirements, with a temperature range requirement for the winter season of 68-74 degrees, and for the summer season of 73-79 degrees

Green Building Materials

- Use of recycled building materials
- Building materials "harvested" from within a 500-mile radius
- No volatile organic compounds (VOCs) used in adhesives for carpet, tile or paint sealant

Recycling

- Designated collection areas for paper, plastic and metal

Energy-Efficient Lighting

- Building design that allows for 90% of the spaces to have a line of sight to the outdoors
- Daylighting controls that automatically raise and lower lighting levels based on natural light levels
- Dimmable lighting systems
- Insulated dual-pane windows and special glazing
- Use of integrated LED under-cabinet lamps in workstations