

EnergyUpdate

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Winning ways pay off for 2012 Energy Champions

With a view toward saving energy, money and the environment, more than 800 businesspeople gathered for our **7th Annual Energy Showcase** on May 11 at the Sheraton San Diego Hotel & Marina. The event featured seminars and exhibits aimed at helping local businesses make the most of the latest opportunities in energy-efficiency and demand-response programs, sustainability and emerging technologies.

We also celebrated the success of 13 local enterprises, including Energy Curtailment Specialists, Siemens and the United States Marine Corps, for their winning ways with energy in the workplace at our **2012 Energy Champions Awards Ceremony** on May 9. Following are highlights from Energy Champions case studies you'll find at sdge.com/energyshowcase. For information on programs and services for your business, call us at **1-800-644-6133**, visit sdge.com/business or contact your SDG&E® representative.

Alexandria Real Estate Equities Inc.

earned \$212,000 in SDG&E incentives toward upgrades that save 1.38 million kilowatt-hours (kWh) of electricity and 27,600 therms of natural gas per year at one of its 40 local properties. Guillermo Gomez, senior director of facility services, says energy efficiency is "the right thing to do."



Guillermo Gomez

The City of Chula Vista

is saving 770,000 kWh and 18,800 therms annually, thanks to light-emitting diode (LED) street lights, variable-frequency drives (VFDs) and other measures that qualified for \$303,000 in SDG&E incentives and 0% on-bill financing. Gordon Day, building project manager, cites the VFDs as "a great example of a low-cost improvement that has a short payback period."



Gordon Day

The Hotel del Coronado

added two new projects to its long history of saving energy: digital HVAC guest room controls and lighting sensors. Annual savings total 1.619 million kWh and 17,000 therms. Incentives were \$163,000. Ray Stagg, director of facilities, says the hotel also saves money by participating in demand-response events "without disrupting the guest experience."



Ray Stagg

IKEA San Diego

assembled a lighting retrofit for its 198,000-square-foot store, saving 815,000 kWh per year and earning \$75,600 in SDG&E rebates. IKEA also installed three electric vehicle charging stations and rooftop photovoltaic panels. Brian Sims, facilities manager, says, "We've definitely noticed a significant reduction in energy use."



Brian Sims

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Isis Pharmaceuticals

earned Savings By Design incentives of \$414,000 for designing its new 176,000-square-foot headquarters to operate more efficiently than state standards require, saving 2.337 million kWh and 143,500 therms per year. Grant Bryce, vice president of corporate development, likes how "SDG&E helps to determine what works best for a customer's specific needs."



Grant Bryce

Lemon Grove School District

replaced 2,570 lighting fixtures and installed six highly efficient servers that run as many computer operating systems as 110 servers used to do, saving 902,000 kWh per year and earning incentives of \$172,000. Ernie Anastos, district superintendent, says, "Energy efficiency is everyone's business ... a sustainable way to address our diminishing resources, whether financial or otherwise."



Ernie Anastos

Qualcomm Inc. has tapped virtually every applicable SDG&E energy-efficiency program. Chiller retrofits are among recent upgrades, aided by \$648,000 in



Doug Bearmar

incentives and saving 5.919 million kWh

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▶▶▶ For more info, visit us anytime at sdge.com.

Satisfying summer demand

Sign up for Summer Saver bill credit



Sign up for our Summer Saver program and earn a bill credit automatically. We'll install a device on your central air-conditioning unit at no cost, and activate it on up to 15 days from May through October. It will cycle your central A/C on and off for two to four hours to conserve electricity when there's a critical need. To learn more and enroll, visit sdge.com/summersaverbiz. ■



Learn and earn

Expand your ability to save energy and money at work. Attend seminars at our Energy Innovation Center. Learn how you can make the most of cost-effective energy strategies and new technologies. Classes and events are posted throughout the year at sdge.com/seminars, so check back often. ■

Though June 20 marks the arrival of summer, there's no such thing as a summer vacation for the statewide power grid. California depends on reliable electricity around the clock. And according to the agency responsible for operating most of California's electric transmission system, this summer could be challenging in Southern California.

The California Independent System Operator (ISO) recently released its *2012 Summer Loads and Resources Assessment*, plus an update on plans by the California ISO, SDG&E and

others to address potential reliability challenges in San Diego, Orange County and the Los Angeles Basin. The California ISO cautions that if both San Onofre Nuclear Generating Station (SONGS) units remain offline this summer, San Diego and portions of the Los Angeles Basin may face local reliability challenges. Also, in case of adverse conditions such as extremely hot weather or a major loss of imported power, the California ISO emphasizes the need for energy-saving efforts. Visit sdge.com/summer for summer energy tips. ■

Energy Champions *Continued from front*

and 6,700 therms per year. Doug Bearmar, staff mechanical engineer, appreciates SDG&E's "solid understanding of our specific needs and extensive knowledge of new measures and technologies."

Salk Institute for Biological Studies

retrofitted and expanded its central plant infrastructure, receiving \$284,000 in SDG&E incentives and saving 2.612 million kWh per year. Tim Ball, senior director of facility services, says SDG&E's help with return-on-investment calculations facilitated a whole-building approach to efficiency that "provided a more immediate return" than a piecemeal approach would have.



Tim Ball

San Diego Convention Center offers clients custom

lighting looks for less, with a new control system and retrofits that garnered \$198,000 in SDG&E incentives plus 0% on-bill financing. Altogether, recent projects are saving



Brad Gessner

2.601 million kWh per year. Brad Gessner, general manager, focuses on energy upgrades that "make good financial sense and fit our business model."

University of California, San Diego

keeps topping its exceptional track record of energy performance, completing 10 projects in 2011 alone, aided by \$2.397 million in SDG&E incentives. Ongoing savings total 8.313 million kWh and 325,300 therms per year. Anna Levitt, assistant energy manager, calls the achievement "a huge collective effort involving everyone working together to lower operating costs and protect the environment." ■



Anna Levitt

NOTE: These programs are funded by California utility customers and administered by SDG&E under the auspices of the California Public Utilities Commission. The On-Bill Financing program may be modified or terminated without prior notice and is provided to qualified customers on a first-come, first-served basis until program funds are no longer available. Eligibility requirements apply.