

EnergyUpdate

connected..... to energy solutions

See how Energy Champions put money-saving ideas to work

SDG&E® recently recognized 11 local businesses as 2013 Energy Champions during the Energy Showcase event in San Diego. See how they got the job done in a series of short videos and case studies at sdge.com/energyshowcase.

Incentives top \$7 million

Altogether, the following award winners received more than \$7.4 million in SDG&E incentives toward energy improvements that yielded annual savings of more than 34.3 million kilowatt-hours (kWh) of electricity and more than 2.2 million therms of natural gas.

- *Grand Champion:* University of California, San Diego (UC San Diego)
- Balboa Park Cultural Partnership (*nonprofit*)
- BioMed Realty (*property management*)

- City of San Diego (*local government*)
- Kaiser Permanente (*health care*)
- Kyocera America Inc. (*manufacturing*)
- National Oceanic and Atmospheric Administration (*federal government*)
- San Diego Community College District (*higher education*)
- San Diego County Regional Airport Authority (*transportation*)
- Sweetwater Union High School District (*K-12 schools*)
- Vulcan Materials Co. (*industrial*)

Going beyond the "low-hanging fruit"

"Emerging technologies are crucial to our energy-efficiency efforts because we've sort of plucked all the low-hanging fruit from the light bulb replacements and some of the easy stuff on campus," said John Dilllitt, manager of energy and utilities at

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UC San Diego. "We look at anything that's using energy on campus, and if we can find a way to lower it, SDG&E will back us up."

Now a three-time Energy Champion, UC San Diego also took the top honor as Grand Champion for its 2012 efforts. The university added to its running tally of annual energy savings by more than 9.25 million kWh and 1.86 million therms with the help of more than \$4 million in SDG&E incentives.

Make the most of your money-saving options

To learn which SDG&E programs can best help your business save energy and money, contact your SDG&E representative, call the Energy Savings Center at **1-800-644-6133**, email businessenergysavings@sdge.com or visit sdge.com/business. ■

NOTE: Energy-efficiency programs are funded by California utility customers and administered by SDG&E under the auspices of the California Public Utilities Commission.

- ◀ *Renewable energy facilities on the UC San Diego campus include photovoltaic arrays (foreground) and a 2.8-megawatt fuel cell (background) powered by biogas from a nearby wastewater treatment plant.*

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

Resources lined up to meet summer demand for reliable power

New team focuses on small/mid-sized business needs

A new team of SDG&E energy advisors is now available to better meet the needs of small and mid-sized businesses. Get in touch with the Small and Mid-sized Business Team through the Business Contact Center at **1-800-336-7343** or info@sdge.com to access services such as on-site energy audits, benchmarking support, energy-efficiency and demand-response programs, rate analysis and outage coordination. ■

New directory lists trade professionals for energy projects

Before buying equipment or starting an energy-related project for your facility, choose a contractor who can evaluate your energy-saving options and help you save money. A directory of qualified trade professionals is now posted online at sdge.com/TradeProDirectory. These trade professionals can compare the costs, payback periods, features and benefits of energy-efficient products and projects, answer your questions about SDG&E rebates, incentive and financing programs, and even help you fill out program applications.

Trade professionals who would like to be listed in the directory are invited to complete the 2013-2014 participation agreement at sdge.com/TradePro. Trade professionals include electricians, heating, ventilating and air-conditioning (HVAC) specialists, plumbers, architects, engineers and general contractors. ■

Adequate electricity supplies are lined up to meet demand this summer, but conservation and demand-response efforts will still be vital during extremely hot weather, an unplanned power plant outage or a transmission emergency.

SDG&E's preparations to provide reliable power during a second summer without the San Onofre Nuclear Generating Station (SONGS) include additional contracted resources and the completion of several transmission upgrade projects. SDG&E's completion of the Sunrise Powerlink in June 2012 has already improved reliability, encouraged renewable energy development in Imperial Valley and increased Southern California's ability to import power.

The summer power outlook is detailed in the *2013 Summer Loads and Resources Assessment* by the California Independent System Operator (ISO), which operates most of the statewide electric transmission grid. The ISO noted that "generation additions have kept pace with load



To earn incentives, save money and do your part for local power reliability, participate in a demand-response program. Learn more at sdge.com/demandresponse.

growth" overall, but the continued shutdown of SONGS, which went offline in January 2012, contributed to "local reliability concerns" for San Diego and southern Orange counties this summer. Southern California Edison, the majority owner and operator of SONGS, announced a decision on June 7, 2013, to permanently retire SONGS Units 2 and 3, and seek approval to start decommissioning the entire facility. ■

Five paths to savings for business

You can take a quick look at five paths to energy savings for your business at sdge.com/business/savings-business. Use it as a springboard to the following options that may benefit your business operation.

- 1. Energy use assessment:** This online survey can help you identify new ways to save energy and money.
- 2. Direct Install:** This program provides qualifying businesses with free upgrades and services, such as lighting, refrigeration and on-site energy assessments.

3. Rebates and incentives: Save money now and in the long run when you replace or retrofit equipment with qualifying energy-efficient models.

4. Energy Innovation Center: Attend seminars on the latest energy-saving technologies and tour the center for added inspiration.

5. Customer success stories: View short videos on how local businesses are saving energy. ■