



News from
Councilmember Todd Gloria
City of San Diego — District Three

NEWS RELEASE

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City of San Diego Honored as an Energy Efficiency Grand Champion

SAN DIEGO (June 22, 2015) – Councilmember Todd Gloria today announced that the City of San Diego and Balboa Park were honored as Energy Efficiency Grand Champions at the 10th Annual San Diego Gas & Electric (SDG&E) Energy Showcase event.

“The City of San Diego has been aggressive in our efforts to decrease our energy use, which results in benefits to the environment and our budget. I am proud we are recognized as an Energy Efficiency Grand Champion with the Balboa Park Cultural Partnership,” said Councilmember Gloria. **“I look forward to additional energy savings with the approval and implementation of the Climate Action Plan I continue to champion.”**

The City of San Diego, in conjunction with Balboa Park Cultural Partnership, was honored for implementing energy efficiency measures and raising the bar on energy saving efforts. Between 2012 – 2014, the city secured \$1,729,279 in SDG&E rebates and incentives. Its three-year energy savings were 14,424,554 kilowatt hours (kWh), equivalent to carbon dioxide emissions from 1,119,215 gallons of gasoline consumed. The city also saved 25,225 therms, equivalent to carbon sequestered by 3,429 tree seedlings grown for 10 years.

The city installed 39,500 street lights, of which 3,600 are adaptive control LED street lights, making it the first deployment of its size in the nation. The city has demonstrated its commitment to sustainability at every level through various measures, including installation of 27 electric vehicle charging stations, participation in demand response programs, completion of numerous energy efficiency audits, and upgrades to 60 of the highest use buildings and facilities. Learn more about the city’s award-winning efforts on the attached graphic.

In Balboa Park, 103 sustainability projects were completed, resulting in annual energy savings between 2012 – 2014 of 2,522,690 kWh and 9,996 therms. Balboa Park Cultural Partnership continues to make progress toward its goal of being home to 10 LEED certified buildings; since 2009, six buildings in the park have been certified.

“The sustainability efforts that these forward-thinking customers have implemented this past year are outstanding,” said Caroline Winn, chief energy delivery officer for SDG&E. “We are committed to a sustainable future and we look forward to continuing to help our business customers reduce their carbon footprint by finding innovative solutions to reduce their energy costs through the many rebates and incentives that are available through SDG&E.”

SDG&E offers its business customers solutions to manage and save energy including energy rebates, demand response programs, free onsite energy-efficiency assessments and zero-interest financing programs. For more information on energy and money-saving programs available to SDG&E customers, call 800-411-7343, or visit sdge.com/good4biz.

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A model for urban sustainability

2015 ENERGY SHOWCASE - GRAND CHAMPION (3 year effort)



A Sempra Energy utility*



Cumulative 2012-2014

SDG&E® Rebates & Incentives

\$1,729,279

**3 Year
Energy
Savings***



14,424,554 kWh

Equivalent to CO₂ emissions
from **1,119,215 gallons** of
gasoline consumed



25,225 therms

Equivalent to carbon
sequestered by **3,429 tree
seedlings** grown for 10 years

THE CHALLENGE: San Diego is an idyllic place to live thanks to its natural beauty, the temperate climate, and being the perfect setting for an active lifestyle. This powerful connection with the environment has inspired San Diego to be the most sustainable city. Finding the upfront capital to introduce lasting changes that generate real energy savings while maintaining the infrastructure and other critical needs of a city of 1.38 million people is a significant effort.



Every day we think about how we can save energy. It's our passion, not just our job. We take pride in sustaining the future of San Diego.

Lorie Cosio-Azar, City of San Diego, LEED Green Associate and Program Manager for Energy, Sustainability & Environmental Protection
Dave Well, P.E., City of San Diego, Deputy Director Environmental Services Department

Smart lights, smart city

The nation's largest lighting retrofit included 35,000 induction streetlights and 3,600 LED post top lights with adaptive controls that reduced energy use by 60%. The adaptive controls allow these "Smart street lights" to collect environmental data such as parking patterns and report streetlight outages and issues in real time for better resource management.

THE SOLUTION: The City has worked closely with SDG&E®, local businesses, local government partners, and the community to implement a wide range of programs that reduce energy consumption and promote long-term sustainability throughout the region. Additionally, they introduced policies and practices supporting these efforts. As a result, San Diego is leading the way in energy efficiency and continues to be a role model for other cities looking to go green.



* Source: Conversion from the EPA clean energy website
<http://epa.gov/cleanenergy/energy-resources/calculator.html>

Ensuring a green future

The City of San Diego is taking bold steps in energy efficiency today to support the well being of the area for years to come. The City's Sustainable Community Program encourages all residents and businesses to adopt sustainable practices on their own or through SDG&E programs. The City's own efforts have included renewable energy projects such as the South Bay Fuel Cell and lighting updates that enabled the City to be the first municipality in the State to switch from a flat rate to metered street lighting. San Diego has made huge progress in its green initiatives and today serves as a strong example for other cities.



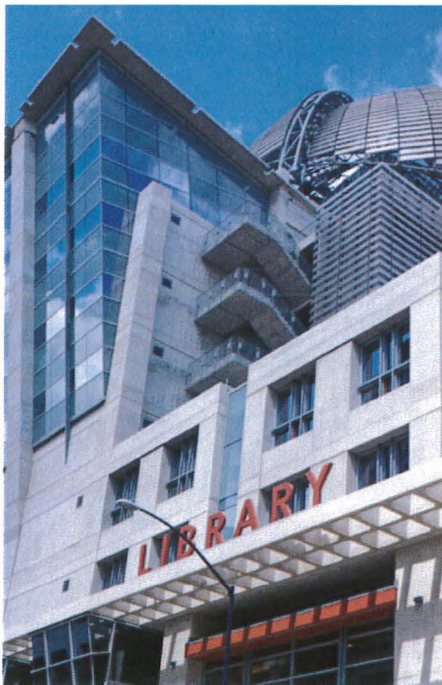
A useful approach

The Beneficial Use of Digester Gas Project (BUDG) works to turn excess methane gas from the Point Loma Wastewater Treatment Plant into renewable energy.



Intelligent conservation

The Central Library, built 2 years ago, LEED Silver Certified, incorporated water-efficient fixtures, recycled materials, 7 EV charging stations, energy-efficient lighting and heating all of which enabled a reduction in energy use by 15% over similar facilities.



WHAT'S NEXT: The City of San Diego wants citizens to continue benefitting from its comprehensive energy efficiency and sustainability efforts. The City plans to add sensors to adaptive controls to find open parking spaces which will help relieve congestion and reduce greenhouse gases. Moving forward, the City is requiring all new buildings to be LEED Silver and is looking into battery storage for added energy savings. To learn about the SDG&E programs that can help create a sustainable city, visit sdge.com/industry-segment.

These programs are funded by California utility customers and administered by San Diego Gas & Electric Company (SDG&E®) under the auspices of the California Public Utilities Commission. Program funds, including any funds utilized for rebates or incentives, will be allocated on a first-come, first-served basis until such funds are no longer available. This program may be modified or terminated without prior notice. The selection, purchase, and ownership of goods and services are the sole responsibility of customer. **SDG&E makes no warranty, whether express or implied, including the warranty of merchantability or fitness for a particular purpose, of goods and services selected by customer.** Customers who choose to participate in these programs are not obligated to purchase any additional goods or services offered by contractors or any other third party. SDG&E does not endorse, qualify, or guarantee the work of any contractor or other third party. Actual savings may vary and will depend on various factors.

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