



THE GRAND DEL MAR



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DEL MAR**

History:

Established in 2007

Location:

Serenely nestled amidst a 4,100-acre nature preserve just five miles east of the Pacific in San Diego

Features:

California's premier triple Five-Star destination, The Grand Del Mar, seamlessly combines the old-world charm of a Mediterranean estate with the modern luxury of an elegant resort



The Cool Planet Project provides utility business customers with education and technical training to measure and manage their energy use and greenhouse gas emissions. SDG&E's Cool Planet Project and other energy efficiency programs are funded by California utility customers and administered by SDG&E under the auspices of the California Public Utilities Commission.

"We are continually looking for ways to reduce our energy consumption and carbon footprint, as well as encouraging our staff to be aware and make lifestyle changes."

– Thomas J. Voss, The Grand Del Mar, President



The Grand Del Mar makes reducing its carbon footprint a priority through an energy reduction strategy. In 2012, the resort hired a full-time sustainability manager to focus on reducing its environmental impact and enhancing the buildings' energy efficiency. Since that time, The Grand Del Mar has taken an aggressive approach to finding ways to save energy, while still delivering a five-star experience to its guests.

The resort was built, per Title 24 codes, using the most energy-efficient lighting available, including compact fluorescent, high-efficiency light bulbs in all guestrooms and corridors. The Grand Del Mar is the only hotel in San Diego to receive a 2009 San Diego Gas & Electric Energy Showcase Award nomination.

Its maintenance team utilizes zero-emission carts, and The Grand Golf Club's fleet features energy-efficient Precedent i2 electric golf carts by Club Car. In addition, The Grand Del Mar's carpool program saved employees 900 car trips to and from work in 2013, and its extensive recycling program earned a "Recycler of the Year" award from the City of San Diego in both 2012 and 2013.

REDUCING GREENHOUSE GAS EMISSIONS:

Since 2011, The Grand Del Mar replaced more than 5,000 standard incandescent bulbs with high-efficiency LED bulbs. In 2013, the resort replaced its standard mechanical thermostats with "smart" thermostats, which can detect when a room is unrented and communicate directly with the property management system. Also in 2013, The Grand Del Mar replaced 15 fountain and pool pumps with high-efficiency variable frequency drive (VFD) pumps, which in some cases resulted in energy savings in excess of 80 percent.

Currently, The Grand Del Mar is in the process of retro-commissioning all of the buildings on property to ensure systems are working correctly and as efficiently as possible. The resort is also replacing its kitchen hoods with Melink "smart" hoods, which have motors that run based on demand and save up to 90 percent in fan energy.

In total, The Grand Del Mar has saved almost 2 million kilowatt-hours of electricity, 2,100 therms of natural gas and more than 3 million pounds of carbon dioxide – the equivalent of taking 286 cars off the road.*

*Source: EPA Greenhouse Gas Equivalencies Calculator, <http://www.epa.gov/cleanenergy/energy-resources/calculator.html>

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