

## Hotel Nikko Commercial Case Study

### PROFILE

Location	222 Mason Street in San Francisco
Square Footage	575,000
Number of Employees	275
Type of Space	Reception, Lobby, Restaurants, Guestrooms, Corridors, Meeting Rooms, Swimming Pool
Energy Efficiency Upgrades	Lighting



### DESCRIPTION

Hotel Nikko has been operating for 22 years in the heart of San Francisco. The hotel consists of 510 guest rooms and 22 suites, an atrium-covered 15-meter pool, a dinner theatre, as well as a 24-hour health club featuring the latest cardiovascular equipment, steam rooms, dry saunas, and a whirlpool spa.

Hotel Nikko employed their own contractors to replace incandescent bulbs and MR-16s lamps with 2,270 energy saving bulbs, CFLs, in guestrooms, elevator and escalators. About 340 CFLs were installed in the lobby and 64 in the exterior of the hotel. In the swimming pool area, 30 T8s linear fluorescent lights were retrofitted and 26 energy-saving bulbs were installed.

The hotel's management realized the quick payback on their investment by taking advantage of San Francisco Energy Watch's high financial incentive and free technical services. Hotel Nikko not only reduced its energy consumption but also received positive feedback from employees and guests, enabling it to respond more affirmatively to its green initiatives.

**SF Energy Watch**  
(415) 355-3769  
[www.sfenergywatch.org](http://www.sfenergywatch.org)

A Joint Project of:



**Pacific Gas and Electric Company**



**SF Environment**

Our home. Our city. Our planet.

A Department of the City and County of San Francisco

This program is funded by California utility customers and administered by Pacific Gas and Electric Company in collaboration with the City and County of San Francisco and under the auspices of the California Public Utilities Commission.

"As the only San Francisco hotel to earn the US Energy Star Award six years running, we take our carbon footprint seriously. San Francisco Energy Watch has helped us maintain our energy consumption low."

Joseph Curran, Marketing Director

### SAVINGS SNAPSHOT

Total Project Cost	\$33,862
Program's Incentive	\$27,490
Customer's Co-Pay	\$ 6,372
<b>Annual Savings</b>	<b>\$83,414</b>
kW Reduction	96.79
Payback	Less than one month

### BENEFITS

- ❑ Contribution to a cleaner San Francisco by reducing its carbon footprint
- ❑ Education on LEED Certification
- ❑ Addressing employees and guests concerns about energy efficiency