

Case Study InterContinental Hotels Group

Snapshot



"Stem's technology is a great fit because it goes beyond energy efficiency to look for other ways to reduce our electricity bills, delivering immediate bottom-line value while at the same time reducing our carbon footprint."

Harry Hobbs Area Director of Engineering
InterContinental Hotels Group

Located on the top of prestigious Nob Hill at the intersection of California and Mason Streets, the InterContinental Mark Hopkins, a historic landmark, is a regular stop on the California Street cable car line. Just minutes away from the financial and theatre districts as well as Union Square and Chinatown, this four-star, four-diamond hotel is also home to the Top of the Mark, the world-renowned 19th floor sky lounge that offers panoramic views of the San Francisco Bay Area.

The InterContinental San Francisco opened in February 2008 at Howard and 5th streets next to Moscone West Convention Center. The hotel towers 32 stories above the heart of the City and features 550 rooms, 14 suites, 43,000 sq. ft. of flexible meeting space with natural light, a ten-room treatment spa, full-service fitness center, and an indoor pool. The hotel is LEED® EBOM Gold Certified and is the largest LEED Gold Recipient of existing buildings in California, and the 3rd largest in the U.S.

Challenge Two InterContinental hotels in San Francisco – the InterContinental Mark Hopkins and InterContinental San Francisco – have already benefited from traditional energy conservation and efficiency measures. Additional measures would be difficult without compromising the comfort of hotel guests.

Solution Stem's system delivers cost savings using data, analytics, and energy storage at the historic InterContinental Mark Hopkins and LEED Gold Certified InterContinental San Francisco hotels. Stem's solution was installed in November 2012 and immediately began leveraging the proprietary combination of big data, predictive analytics and energy storage to effectively "hybridize" the hotels by intelligently switching between battery power and grid power to reduce energy costs.

Results The 85-year old Mark Hopkins expects a significant reduction in its energy bill. In addition, the InterContinental can expected to benefit from Stem's rich data and unparalleled insights into past, present, and future energy use that can be used to guide critical real-time operational decisions.



For more information on how a Stem Energy system can help you control your energy costs, please visit stem.com or call **(415) YES-STEM (937-7836)** to speak with us directly.

