

Client

Omni San Diego Hotel

Omni San Diego Hotel
675 L Street
San Diego, California 92101



Application: Hotel

Solution

KVAR installed KVAR Energy Controllers at Omni's San Diego Hotel. KVAR ECs® were installed to raise the power factor of individual loads from motors and compressors in the hotel. Data collected for the month of June after installation was compared to data aggregated from June of previous years.

The KVAR EC® creates savings by storing reactive power used by inductive loads to create electromagnetic fields needed in motor's windings. By storing and supplying this power when needed waste reactive power is no longer required for operation.

**Average June Stats
(Before KVAR Install)**

397,031 kWh energy demand

Occupancy: 12,058

30.49 kW target per occupant

**Total monthly cost:
\$ 56,730**

**June 2012 Stats
(After KVAR Install)**

379,591 kWh energy demand

Occupancy: 14,191

26.75 kW target per occupant

**Total monthly cost:
\$ 51,576**

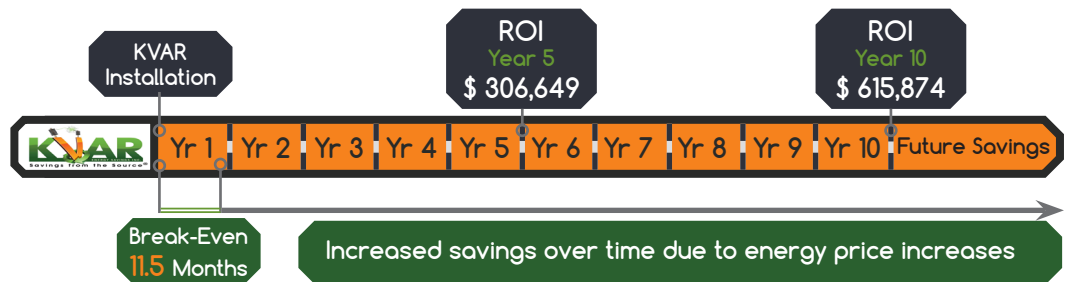
Savings

**Total Investment
\$ 59,304**

**Monthly Savings
\$ 5,153
17,440 kWh**

**Est. Annual Savings
\$ 61,845**

ROI Timeline



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For more information on how KVAR EC® can help you save please contact us today.