

Starwood Hotels and Resorts Worldwide, Inc.

Being responsible for all aspects of energy consumption for all Starwood Resorts and Hotels nationwide our team is always striving to be on the cutting edge of energy savings technologies. Starwood has very ambitious energy savings objectives for all their properties. With the installation of the Automated Demand Control System from Emacx System in all of our major New York City Facilities we have reached our goals of lowering the demand and achieving forecasted savings. So far we have lowered the demand trough-out our properties almost 1 MW.

John J. Lembo P.E.
Director of Energy
Starwood Corporate

May, 2007



Sheraton Towers and Hotel, New York City

One of our objectives was to purchase a powerful tool to demand control. Our 1mm square foot facility is peaking at almost 4,000kW. Communicating the energy / demand use, savings and plans to management was the important other requirement. The Visualization Software from Emacx meets those requirements. The data we can obtain from Emacx Automated Demand Control System puts us as a Hotel in a strong position to carefully assess all the options we have under the current energy deregulation.

We where also most impressed with the project implementation. There was virtually no interruption and the system was commissioned according to schedule ready for the hot summer month and where able to meet the forecasted savings.

Michael McLaughlin
Director of Property Operations



Sheraton Manhattan, New York City

Being part of a large Hotel chain we have to comply with relatively stringent technical requirements regarding functionality and performance. Emacx's Automated Demand Control System is highly functional and easy to operate. It helped us to understand the limit of our facility regarding load curtailment without jeopardizing occupants comfort and forced us to get more intimate with the most efficient use of our electrical equipment connected to the Automated Demand Control System.

John Lung
Chief Engineer



W Hotel, New York City

We have put considerable effort in selecting the right demand control system. There were only most basic controls in place for major facility systems at the W-Hotel. The ALC expert from Emacx System has the right combination of functionality ease of use, sophisticated front end and price to meet our needs.

The objective of the Hotel was not necessarily to flatten the load profile only, due to high peaks, but also effectively control the most important electrical users to lower the overall demand. Lowering the demand was very cost effective and saved us thousands of Dollars over the last few months since the system was commissioned.

Joseph Graziosi
Director of Engineering

