

HOSPITALITY IN TUNE: LUXURY MEETS SUSTAINABILITY

“Honeywell has excellent service with knowledgeable staff and quality solutions for energy savings and environmental impact.”

David Bosch, Director of Engineering
Crowne Plaza, Abu Dhabi-Yas Island

Case Study





Driven by the InterContinental Hotels Group (IHG) International Green Engage Program, Crowne Plaza Abu Dhabi-Yas Island turned to Honeywell for a solution that would drive sustainability, reduce their carbon footprint and monitor operational efficiency. The Attune™ Advisory Services Operations Awareness solution provided insight that achieved a 240% return on investment in operational savings within a 12 month period.

The Needs

Achieve \$20,000 savings over a 12 month period

Compliance with IHG's sustainability goals

Monthly reports to help highlight potential savings and sustainability

Regular engagement with the Honeywell team to discuss report findings and related recommendations

Advanced tool for pinpointing potential issues in the plant facility

The Solution

The Attune Advisory Services Operation Awareness solution was installed to help the client measure the daily impact of running their hotel on the environment.

Over an initial period of 12 months, the contract involved 24/7 web-based monitoring of the building management system, highlighting when the hotel was running outside of desired conditions.

Intelligence gathered from monthly reports proved particularly insightful—helping the team pinpoint issues inside the plant and troubleshoot before problems arise.

Recommendations included the replacement of defective sensors and valve actuators and the need to change logical programming of air handling units to ensure a more consistent temperature throughout the hotel.

The Benefits

- Achieved \$34,000 savings from a \$10,000 investment over a 12-month period—exceeding the original savings target of \$20,000
- Contributed to more than a quarter of the metrics tracked by IHG's International Green Engage Program
- Highlighted potential savings with reports—enabling the client to prioritize and focus on actions to deliver optimal efficiency
- Provided early warning of mechanical and operations failures with 24/7 web-based monitoring—avoiding unnecessary delays and creating a consistently comfortable environment for guests and staff

For more information

www.buildingsolutions.honeywell.com

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