



Case Study: **Optimizing Hotel HVAC Management With Sensibo**

HOW PRESTIGE BOOKINGS SAVED 40% ON THEIR AC BILL

Hotel Air Conditioning

Hotel operators face a challenge with air conditioning management. Between managing dozens of separate units and the lack of control once guests are in the room, energy waste from ACs can account for a big portion of their energy bill. Prestige Bookings was facing this exact problem.

Prestige Bookings is a highly popular luxury resort accommodation in Coral Bay, Cyprus. They own & operate 14 holiday properties with over 100 rooms and made for different levels of comfort. They were looking for ways to reduce operational costs, meet their climate initiatives and optimize the management of dozens of AC units.



The Challenges



Weather

With a hot and dry climate during the busy summer months, the air conditioners at Prestige Bookings various luxury villas are constantly blowing, even when guests aren't in the room.



Environmental Impact

Sustainability plays an ever-expanding role in customer decision-making, including where to vacation. Inefficient, "dumb" hotel AC units draw a sizable amount of energy, emitting Co2.



Energy Waste

Between running air conditioners when rooms are empty and guests misusing AC when they're in the room, lots of energy waste occurs due to AC mismanagement, leading to unnecessarily high energy bills.



Multiple Locations

Prestige Bookings has villas in multiple locations which means it isn't easy to keep track of and manage the dozens of units across its various properties.

The Solution

Gerry McMahon, Managing Director of Prestige Bookings, heard about Sensibo Airbend and immediately realized its potential to meet the challenges presented across his operation.

Sensibo Airbend is a powerful and smart AC management solution that allows hotels to take control of their energy usage to reduce their operational costs and help them meet their green initiatives. Airbend allows operation managers to remotely manage all of their units and set smart rules and parameters to optimize AC usage in individual rooms; keeping guests comfortable, while reducing energy consumption.



**Saving
Money**



**Energy
Efficiency**



Sustainability



**Bulk
Management**

“I don’t know how every hotel has not implemented this system, the savings and easy integration make it a worthy investment”



GERRY MCMAHON

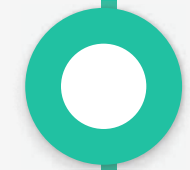


Results

Since implementing Airbend, Prestige Bookings has seen a number of positive results:



Savings of over 40% on their energy bill with optimized monitoring and management.



Improved operational efficiency with Airbends easy to use, AI-powered dashboard.



An increase in bookings among relevant target audience.





“From a financial point-of-view, we’ve seen energy savings, even with a big increase in occupancy in our properties”

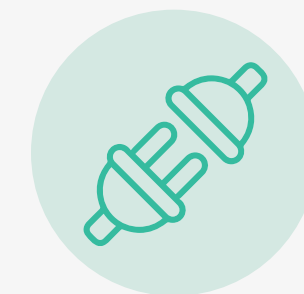
GERRY MCMAHON

Benefits

Gerry loves Airbends comprehensive functionality and features. Climate React allows him to set temperature thresholds that, when crossed, change the state of the AC; keeping rooms at optimal temperature while reducing energy consumption. The easy plug-and-play installation took him minutes to set up with no tools required and reduced the amount of time rooms were unavailable. Prestige Bookings also benefits from the Anti-Mold and maintenance functions as well as motion sensors that detect if a room is empty with the air conditioning running.



Temperature thresholds



Plug and play installation



Anti-mold

About Us

Sensibo develops leading technological **solutions for smart climate management**, including pollution monitoring and air purification, in homes, offices, public buildings, and more. The company's products **lead to both a decrease in energy use and an increase in monetary savings**. Sensibo's products bring efficiency to air conditioners, which are otherwise responsible for 33% of the world's energy use and factor significantly in climate change-related emissions. The company was founded in 2013 by Ran Roth and Omer Enbar, two tech maven.

For all inquiries, please message

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