

# Energy Savings with REMS Implementation (Antilla Orio Hotel)



## Testing REMS Effectiveness in Hospitality

The REMS system was tested at Villa Antilla hotel, revealing that a room equipped with the system consumed significantly less energy than an unmodified room over an 18-day period.

## Quantitative Energy Efficiency Results



Data showed a consumption of 15.8 kWh in the REMS-equipped room compared to 50.18 kWh in the non-REMS room, indicating a 70% reduction in energy use, which translates into lower operational costs for hotels.

## Financial Implications and Savings



Extrapolating the findings, a hotel with 100 rooms could save approximately €1813 monthly. This demonstrates a rapid return on investment for businesses integrating the REMS system into their operations.