



SUCCESS CASE



Smart Cities & Mobility

Intelligent Building Management Solution with IoT for Energy and Operational Efficiency

Implemented in: Uruguay

Challenge:

Efficiently manage complex and distributed building systems, reducing energy consumption and operational costs, while improving occupant comfort and ensuring proper asset maintenance.

Solution:

- Implementation of a BMS (Building Management System) with a proprietary IoT platform, designed for integrated building management.
- Centralization of monitoring, control, and automation centers for electrical, mechanical, and security systems.
- Optimization of energy and operational performance of buildings through real-time data.
- Flexible platform adaptable to local needs, with specialized technical support.

Benefits:



Significant reduction in energy consumption and **increased operational efficiency of buildings.**



Greater comfort for occupants through intelligent and **automated control.**



Facilitation of preventive and **corrective maintenance through centralized monitoring centers.**



Integration of electrical, mechanical, and **security systems into a single platform.**



Greater visibility and control of **building assets, supporting operational decision-making.**

Tags: BMS; Building Automation; IoT; Energy Efficiency; Building Asset Management; Centralized Monitoring; Preventive Maintenance; Proprietary Platform.