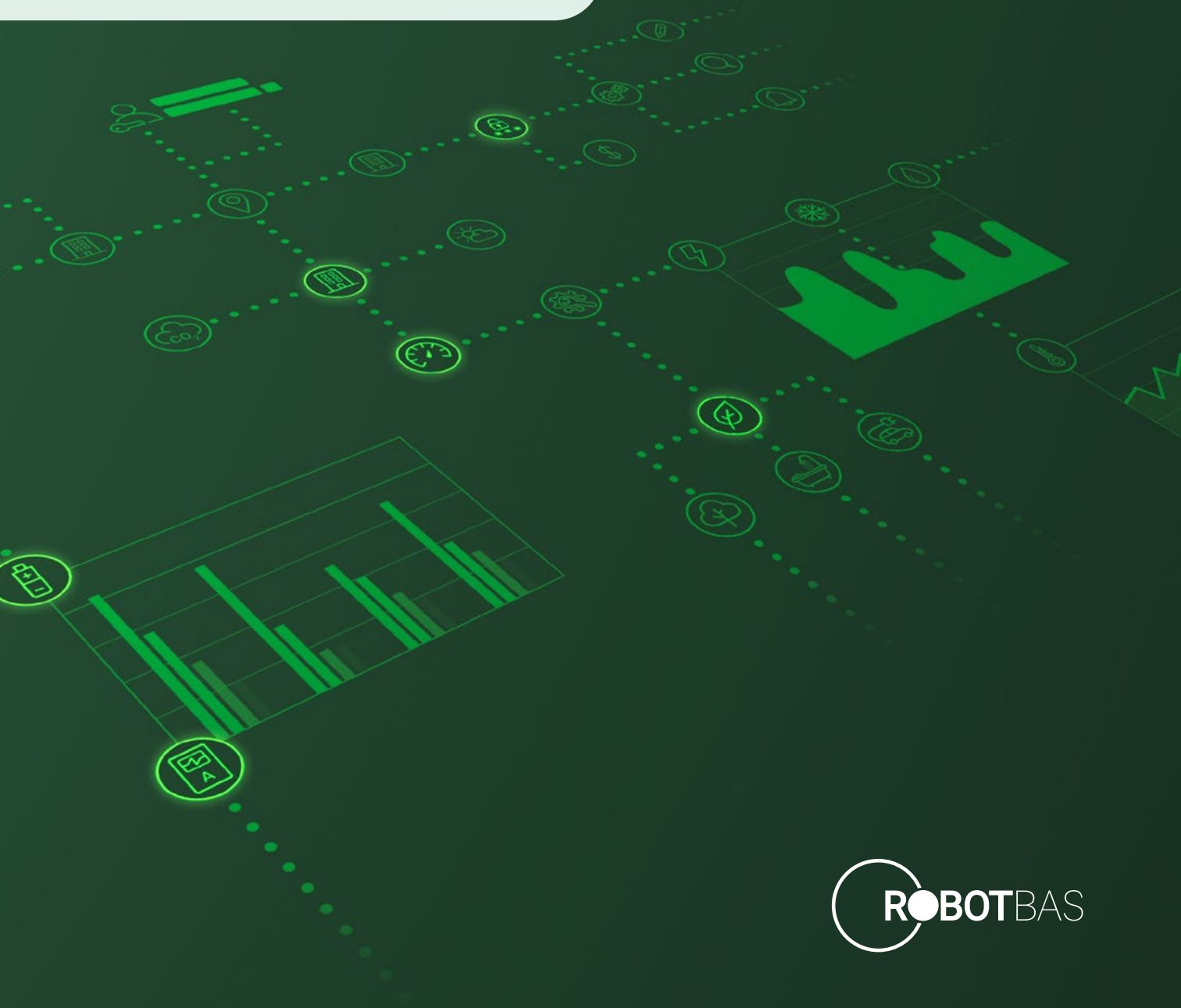


# ROBOTMETRIC



ROBOTBAS

# ROBOTMETRIC

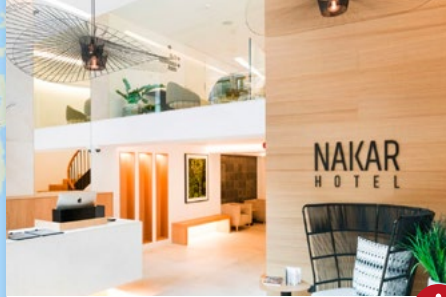
The growing knowledge of environmental impact that generates the different activities that take place in the buildings, whether resorts or offices, has increased the degree of requirement of our clients. If we add the increasing energy restrictions and increasing costs from traditional energy sources, there is a need to **manage and optimize energy consumption, operating costs and the environmental impact of building facilities.**

Thanks to ROBOTBAS automation systems, we help our clients **reduce the energy consumption and to optimize the management of resources**, thus allowing **reduce operating costs.**

Given this situation, **ROBOTBAS has designed ROBOTMETRIC, an application for the analysis of energy and water consumption, allowing the reduction of costs and the evaluation of the environmental impact of the building.**

This tool has been designed to respond to the needs of the main roles that participate in the day-to-day operation of the hotel (SSTT, Management and CSR), automatically generating control indicators from the facility data.

## Nakar Hotel



**87**  
kWh



**21**  
°C



**2471**  
Kg

Choose





Energy per room  
● (PRJ 1)

25  
kWh



Energy per room  
● (PRJ 2)

30  
kWh



Water Consumption  
● (PRJ 1)

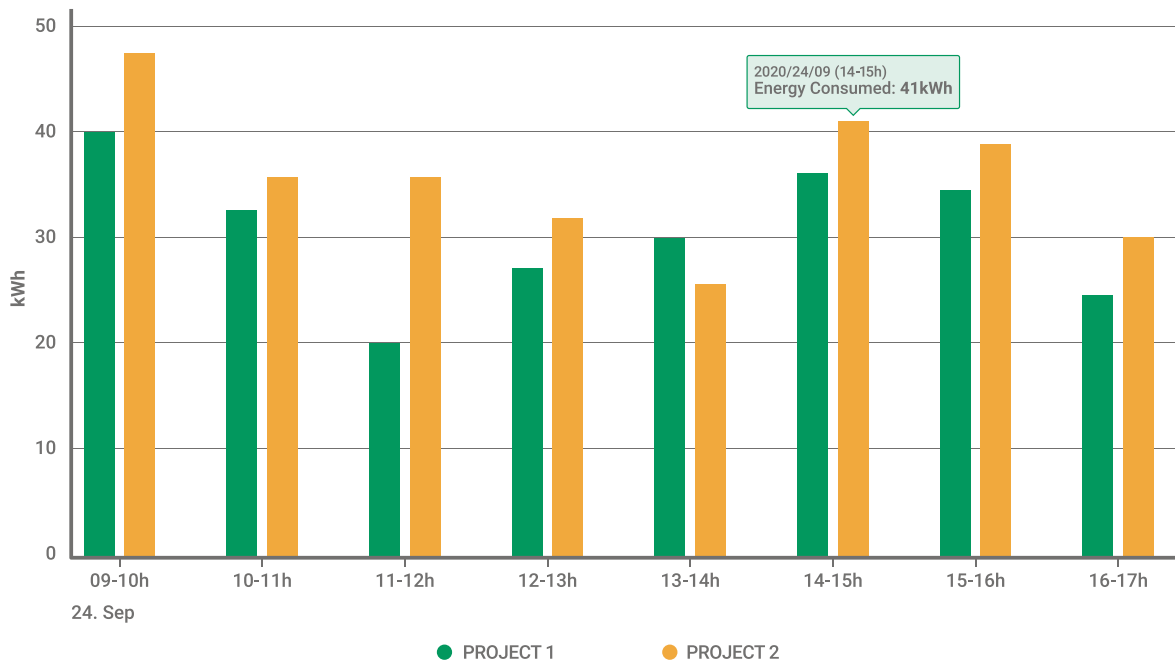
0.591  
m3



Water Consumption  
● (PRJ 2)

3.115  
m3

### Energy Comparator

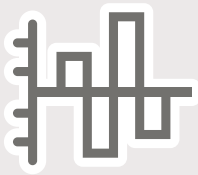


# Corporate strategy



## **Unification on a single platform**

Our solutions are natively interconnected, providing and comparing the information from all the facilities on the same platform.



## **Comparison between projects**

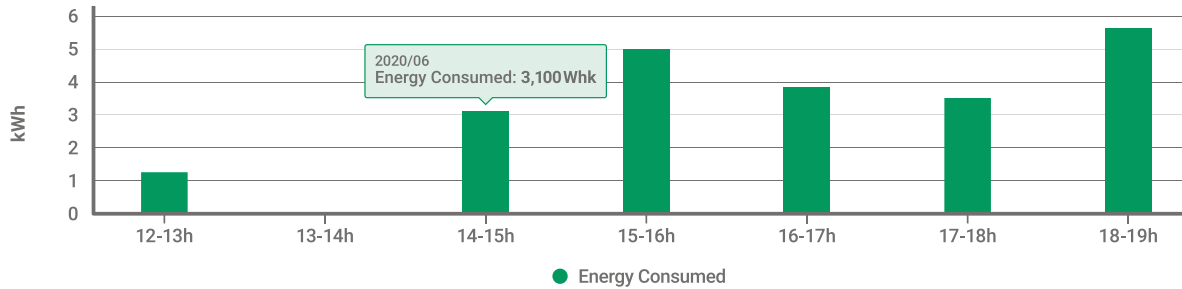
The corporate dashboard allows you to compare the indicators and historical data of different projects, obtaining a single overview.



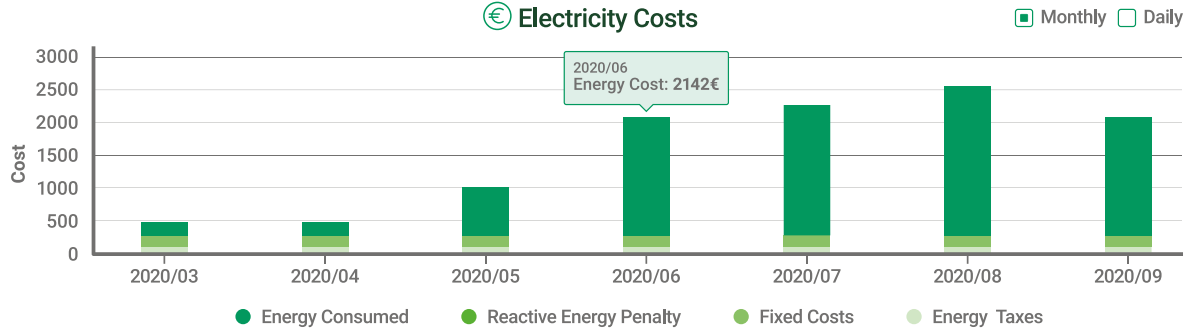
## **Custom dashboards**

Using the KPIs generation tool, it is possible to create and define custom indicators that allow analyzing the status of the company.

### Energy Timeline



### Electricity Costs



### Environmental Stats



Number of Trees

105



Your CO<sub>2</sub> Gas Emissions

11.000kg



Equivalent in number of showers

323

# Personal analysis



## **Multi-role information**

We propose a comprehensive solution, designed specially to respond the needs of every role of the building: from the most technical profiles or managers, or for obtaining advertising arguments that improve the brand image.



## **Smart analysis**

We apply datamining and artificial intelligence algorithms, generating automatic reports and recommendations, allowing our customers to save time and effort.

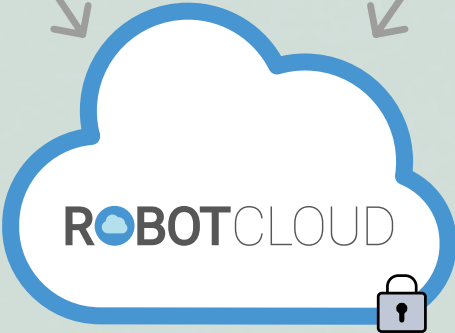


## **Scheduled reports**

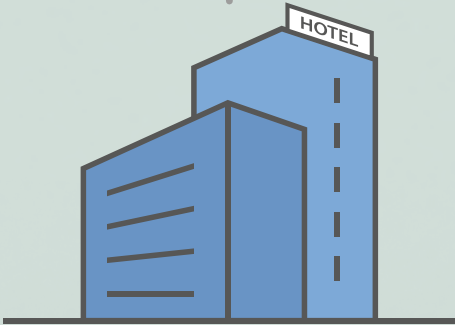
To optimize the time of our clients, **ROBOTMETRIC** incorporates a custom report configuration tool with which to schedule periodic sendings with information adapted to the interests of each role.

**ROBOT**METRIC

Third party  
access



**ROBOT**EDGE



# Integration and reliability



## **Alarms**

The rapid detection of incidents is vital in any industrial installation, that is why **ROBOTMETRIC** incorporates an alarm module through which it is possible to monitor the installation automatically.



## **Data accessible by API**

The Data plan gives access to **ROBOTMETRIC** data through a REST API, allowing integration with other applications such as the hotel's PMS.



## **Reliable and safe**

We take care of the entire process, from the guaranteed obtaining of the data until its storage and backup.

## Costs



### Installation

We design the solution that best suits each installation, providing the necessary devices for each service and ensuring its correct operation through our setup service.



### Plan

Our monthly subscription plans are fully adapted to each installation with prices adjusted to each service and to the different types of user, in order to offer the best service and guarantee the profitability of each investment.




### Maintenance

The reliability of the data is the basis for ensuring the effectiveness of any analysis. For this reason, we offer a periodic maintenance service through which our technicians supervise the correct operation of the installation and its devices.

# Planes


Service	Description
PowerMeter	Electric energy consumption.
WaterCounter	Consumption of AFS and ACS.
HeatPump	Consumption and performance of heat pumps.
Boiler	Consumption and performance of any boiler.
RoomClime	Temperature, humidity and occupancy of the room.
RoomConsumption	Energy and water consumption of the room.
OutdoorClime	Indicators of external conditions.

STANDARD




Basic services of analysis and optimization of the energy and technical operation of the installation, reduction of costs or checking the environmental impact of the building.

PRO

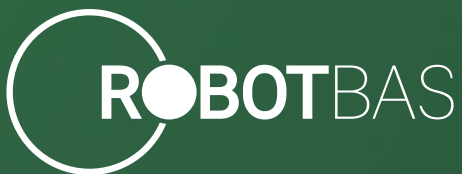


STANDARD + Automatic report generation. It includes access to the ROBOTCLOUD API, which allows integrating the data warehouse with the client's own management applications.

DATA



Subscription for customers or other providers who already have an IoT platform and who are interested in integrating the data warehouse generated by the automation system of their facilities.



#### **Spain | Headquarters**

Gremi de Cirurgians i Barbers, 22  
Polígono Industrial Son Rossinyol  
07009 Palma de Mallorca  
T. +34 971 244 471

#### **Dominican Republic**

Plaza Boulevard Center. Locales 4 y 6,  
Carretera Higüey-Miches  
Bávaro, República Dominicana  
T. +1 829 380 4732

#### **Mexico**

Av. Bonampark Manzana 1, Lote 4 y 5  
Local C 9, Super Manzana 8  
Cancun Quintana Roo, 77500  
T. +52 1 998 195 9060

[www.robotbas.com](http://www.robotbas.com) | [info@robotbas.com](mailto:info@robotbas.com)

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