

# Operational Intelligence

## ENERGY

Turn your data into useful information.

Integrate, Process and Analyze in Real Time.  
Become one of the Energy companies saving with IDbox.

## Why IDboxRT?

IDboxRT allows supervision of industrial processes by adding more value and differentiation across your product with embedded analytics.

We can assure the improvement of your operations and customer experience by using our monitor platform to manage your resources. Predict events, send alerts and reduce errors analyzing your real time data and let the technologies bring you new opportunities.



**+35 Countries**

Where IDboxRT is present



**+400k Users**

Working with our platform



**1,5M Assets**

Monitored in Real Time



## What is it?

IDboxRT is a set of software components that enable the user to monitor industrial processes by integrating all available information sources, including different SCADAs, processing all collected signals and offering analytical tools to support operational decision making.

All collected data are processed according to the defined business rules, generating new values and new forms of visualization, providing increasing and steady business value.

We provide a common access point, a single place to have all information centralized and accessible from anywhere and any device.

## Turn Complex Data Into Powerful Information

01

### INTEGRATE

Sensors  
IoT  
PLC  
SCADA  
Files  
Datalogger  
Databases  
ERP  
Remote Meter



02

### PROCESS

Business Process  
Real Time  
Calculation  
OLAP  
Big Data  
Historical Data  
Statistics  
Data Reconciliation



03

### ANALYZE

Historical Graphs  
Analysis in RT  
HMI Synoptic  
GIS Maps  
Reports  
BPM  
Alarms  
Notifications



## IDboxRT in Energy

IDbox is positioned as a suitable platform in the monitoring and analysis of the main business processes of the Energy sector.

By integrating and monitoring data from generation plants, the system enables real-time monitoring, management and operation.

Likewise, it allows the integration of environmental data and the automated management and dispatch of these data to the corresponding public body.

On the other hand, through the different data analyzes available on the platform, it is possible to define operating reports of the installations, allowing the identification of behavioral patterns to prevent deficiencies.

The user has also the possibility of defining dashboards with production and performance data.

## Why IDboxRT?

- **Collaborative tool:** Reduces troubleshooting time, facilitates communication between teams and departments without compromising safety or performance.

- **Energy consumption analysis:** It allows to reduce costs by identifying large consumers, planning tasks identified as high consumption at times of low price and negotiating contracts and adjusting them to the real needs. It also helps avoiding supplier penalties.

Planning an energy efficiency vertical for the next future.

