

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.



14 Countries

Where IDboxRT is present



+3000 Users

Working with our platform



<12 months

Investment payback



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 Industry 4.0

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.

