



Smart Energy

Intelligent management of industrial machines



A low-cost solution based on IoT technology



For Controlar, energy efficiency is a factor of great importance on the machines we produce and for the production lines where those are installed.

To promote a **greener** and **cleaner** industry, we have developed **Smart Energy**, a low-cost solution based on IoT technology that will help our customers to achieve the energy standards of the future.



Smart Monitoring

It only takes a quick look at the simple and intuitive interface to see the status of your energy efficient machines.



Alarms and notifications

Smart Energy can be configured to detect and send notifications when something isn't working within energy efficiency parameters.



Action scheduler

On/off actions can be easily set up with Smart Energy's interface, ensuring a more complete control over your energy goals.



Detailed analysis

More than monitoring, Smart Energy allows you to study in detail all the sensors' data, which can be configured to acquire down to the second.



Sensors and actuators

Smart Energy allows the measurement of electric, motion and environmental data.



Certification

Smart Energy helps you maintain the ISO 50001 standards, leading your industry to a greener and more efficient future.



Smart Energy continuously monitors multiple energy and behaviour parameters, storing this information on a cloud server, and available through a dedicated dashboard with a common web browser.

The intuitive but complete interface allows the users to visualize and configure the different monitoring parameters, adapting to the different needs of our customers, and to easily integrate third party data analysis tools for more detailed inspection.



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