

LUCA Energy_

A Big Data service for the optimization of energy consumption

Telefónica helps its Large Clients to manage their energy consumption through the **Energy Efficiency Solution**, achieving not only the optimum management of energy, but also important savings in bills.

LUCA Energy analyzes all the information that the platform's IoT sensors collect and applies a series of machine learning algorithms that improve the service's abilities to optimize energy, as well as other value-added functions that enrich the service for the client.

Why Telefonica?

Telefonica is one of the largest telecommunications companies with a significant presence in 21 countries and a client base of over 341 million accesses around the world.

We offer the best in mobile networks, both fixed and broadband, as well as an innovative portfolio of digital solutions.

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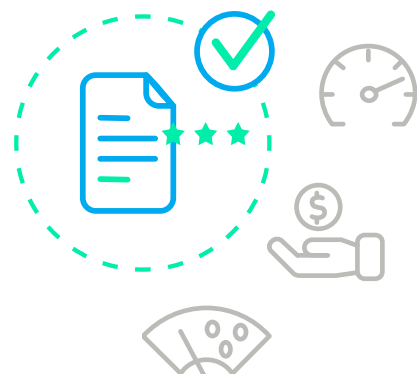
Benefits for your business

Consumption prediction and detection of anomalies:

- **Reduction of energy consumption** by identifying anomalies of consumption that will be reported as alarms.
- **Making the client aware of consumption patterns** that may correspond with a poor use of devices by employees or maintenance.
- **Improve the response times of repairs** through detecting the issue in advance.
- **Anticipate what the future costs of energy consumption will be.**

Who is it aimed at

- LUCA Energy is designed for **large and medium-sized businesses** who typically have multiple offices spread geographically and come from diverse industries (banks, commercial chains, hotels, etc) that want to optimize their energy consumption.
- **LUCA Energy will be available in all countries wher the Energy Efficiency Service is available**, which is currently present in Spain.



Get in touch!

To get to know more about LUCA Energy
speak with your LUCA account manager