



Main features

V8



> WHY SMARKIA?



Flexibility

Multi-vendor,
multi-protocol,
multi-energy



Simplicity

A comprehensive energy
management platform



Cost and time efficiency

Save time and expense at
all levels of the process



Reduction of environmental impact

Helps to reduce CO2 and
other greenhouse gas
emissions



Scalability

With the SMARKIA Cloud
platform you can manage
all your measuring points



Accessibility

Anywhere, anytime



Security

SaaS platform with
maximum security and
confidentiality



Fast, easy implementation

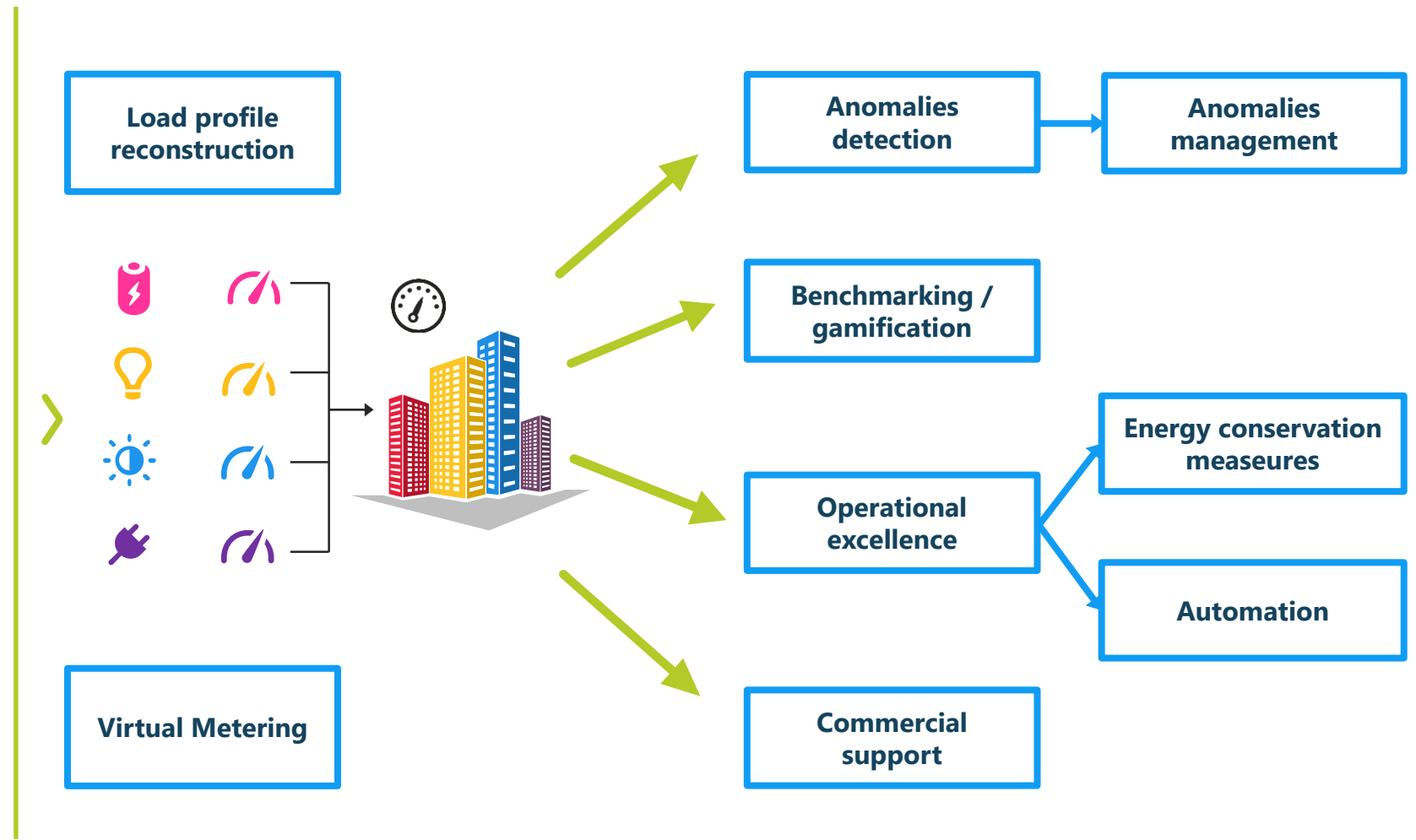
No licences or specific
hardware are required.
Minimal set-up time and
cost

> TELEMETRY



- › Multi-Energy monitoring (electricity, gas, water...)
- › Agnostic regarding measurement technology
- › Compatible with new IoT protocols (MQTT, Sigfox ...)
- › Multiple read frequencies (including Real Time)

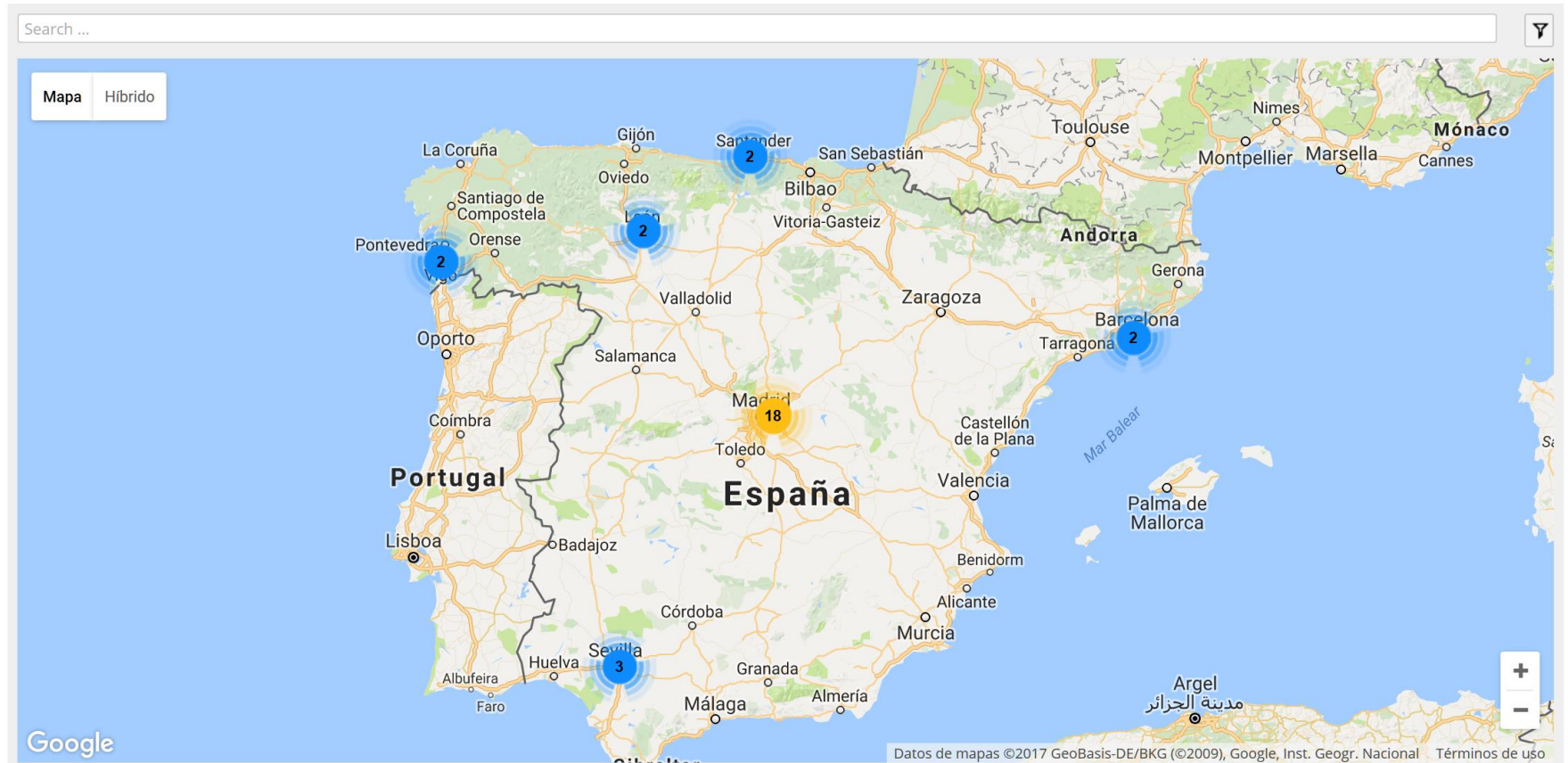
> AI-POWERED ENERGY ANALYTICS



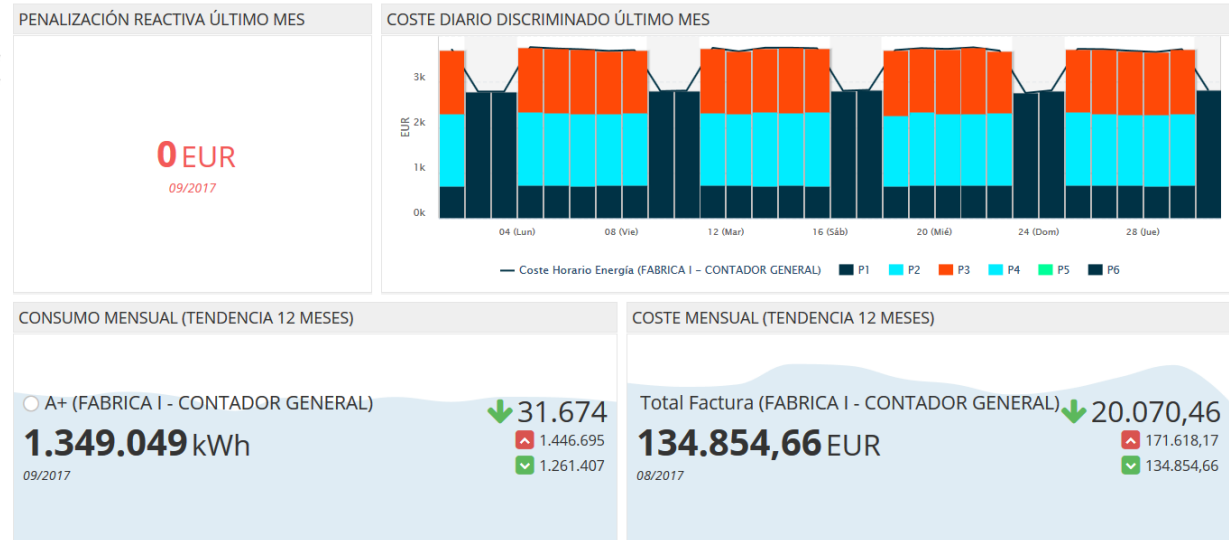
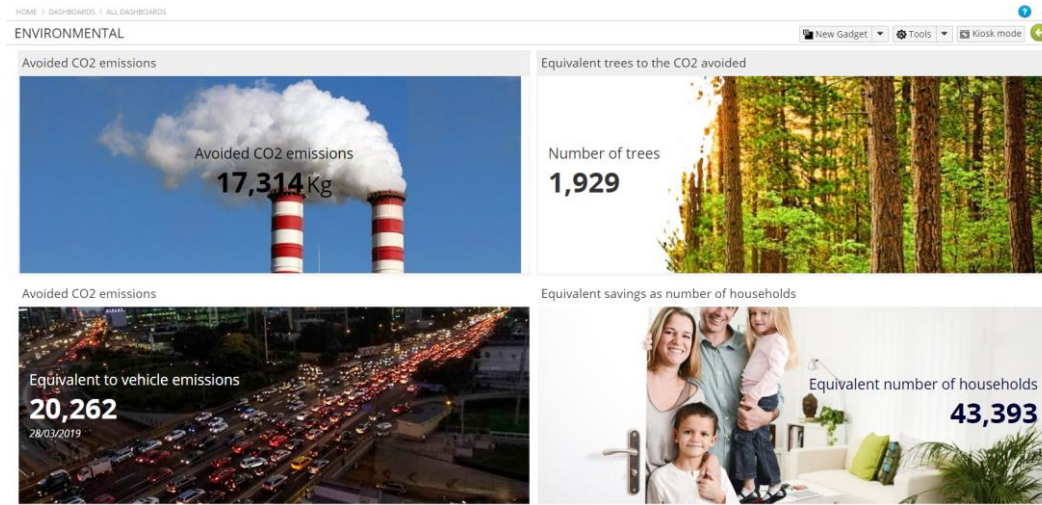
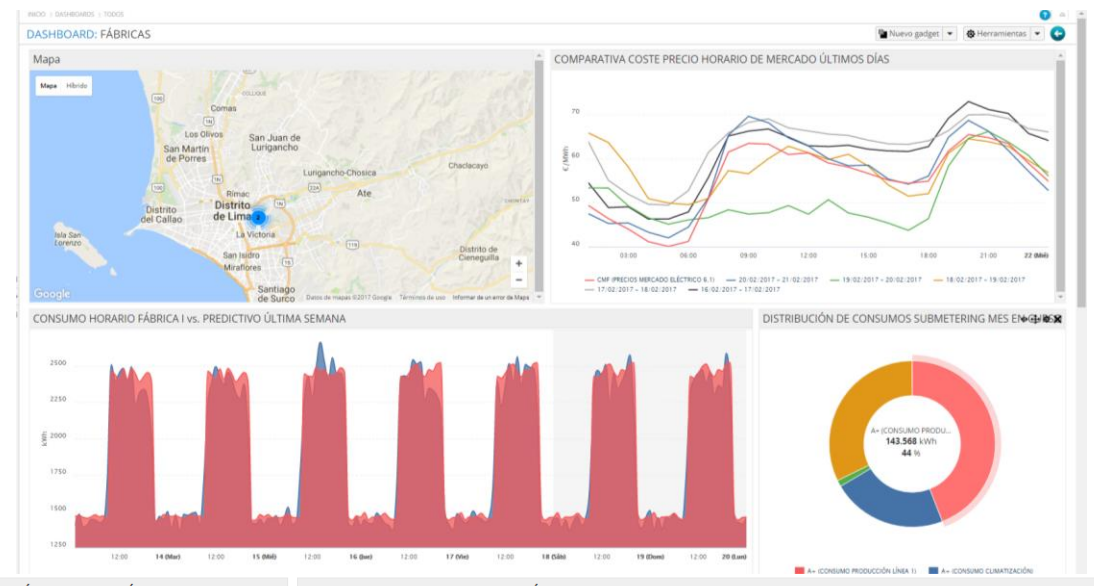
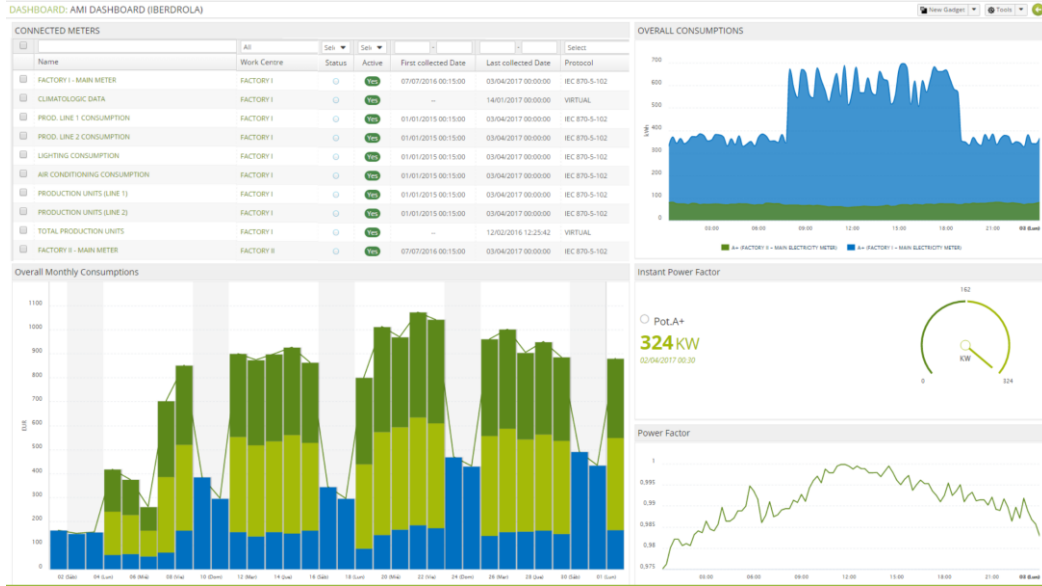
> GEOLOCATION

METETING DEVICES

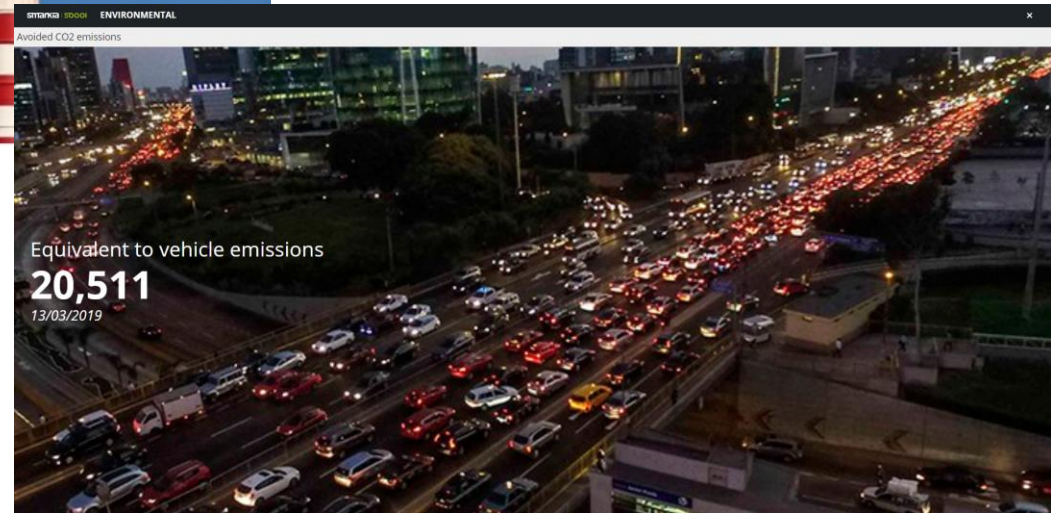
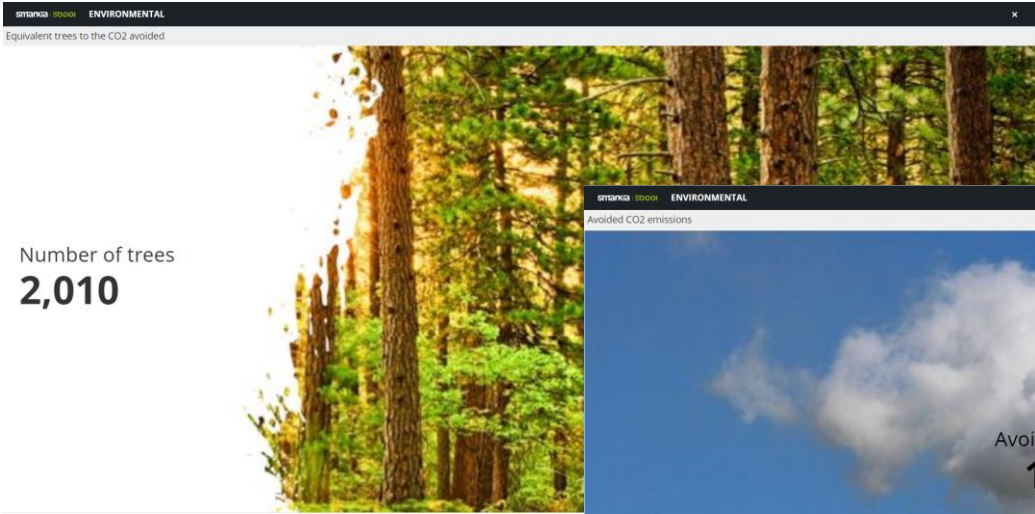
Hierarchy List **Map**



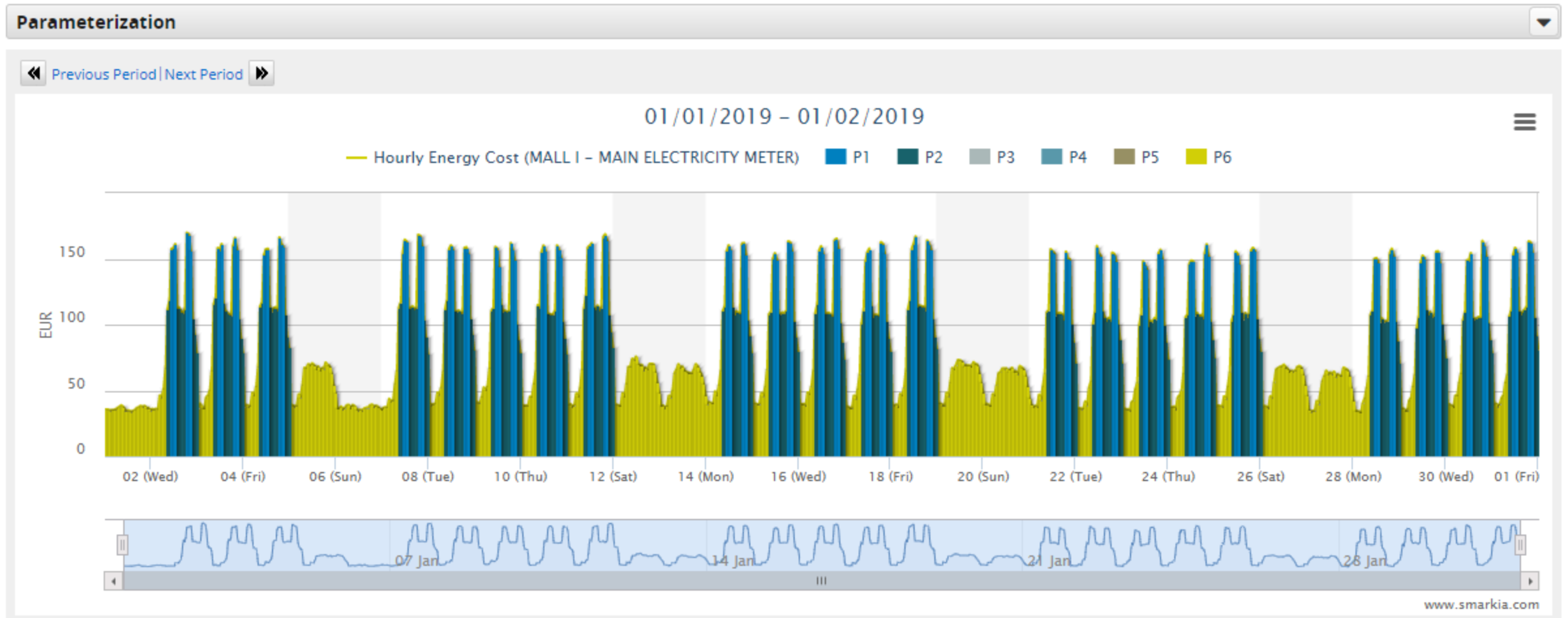
CUSTOMIZED DASHBOARDS



> KIOSK MODE

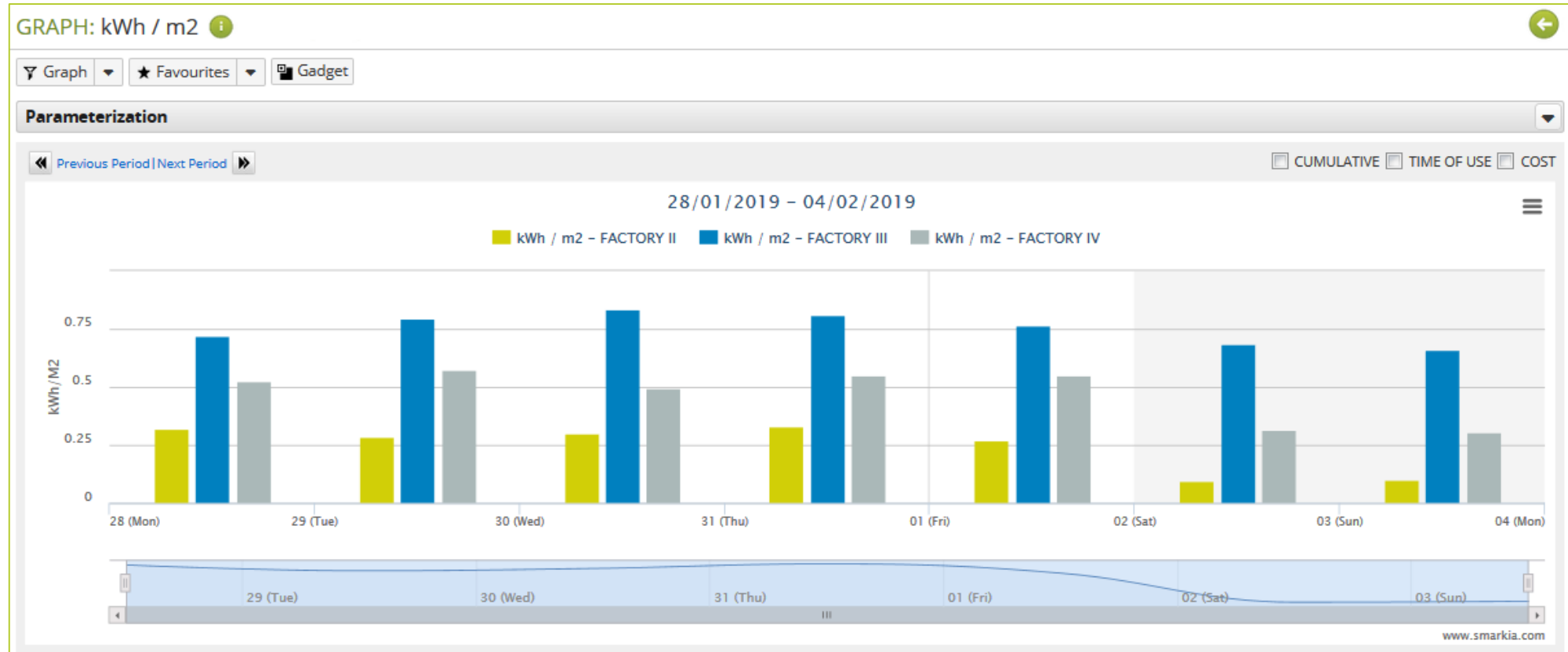


> MULTIPLE MAGNITUDES (TECHNICAL, ECONOMIC, ENVIRONMENTAL...)



› KPIs

- › Automation of monitoring energy performance indicators and with alerts on any disparity, simplifying the management of non-compliance, corrective and preventive actions.



> ALERTS

> Automatic notification of deviations, errors, anomalies, excesses ...

INFRASTRUCTURE ALERTS

Current [Log](#)

Accept Filters

Calendar of activation

Any

Name	From - To Time	Week days	From - To Date	Acti...
Night consumption		Mo, Tu, We, Th, Fr, Sa, Su	01-JAN - 31-DEC	<input type="checkbox"/>

Notification

Active notifications alert

Additional notifications

Email / Group: 50001_EN@smarkia.com

User type: Internal

List of active infrastructure alerts

Work Centre	Measuring device	Measurement	Energy Source	Action
<input type="checkbox"/> FACTORY I	COOLER SOUTH CONSUMPTION	COOLER SOUTH CONSUMPTION	Electricidad	<input type="checkbox"/>
<input type="checkbox"/> FACTORY I	COOLER SOUTH CONSUMPTION	COOLER SOUTH CONSUMPTION	Electricidad	<input type="checkbox"/>
<input type="checkbox"/> FACTORY I	COOLER SOUTH CONSUMPTION	COOLER SOUTH CONSUMPTION	Electricidad	<input type="checkbox"/>

Select hourly interval:

The whole day

00:00 - 00:00

No value set

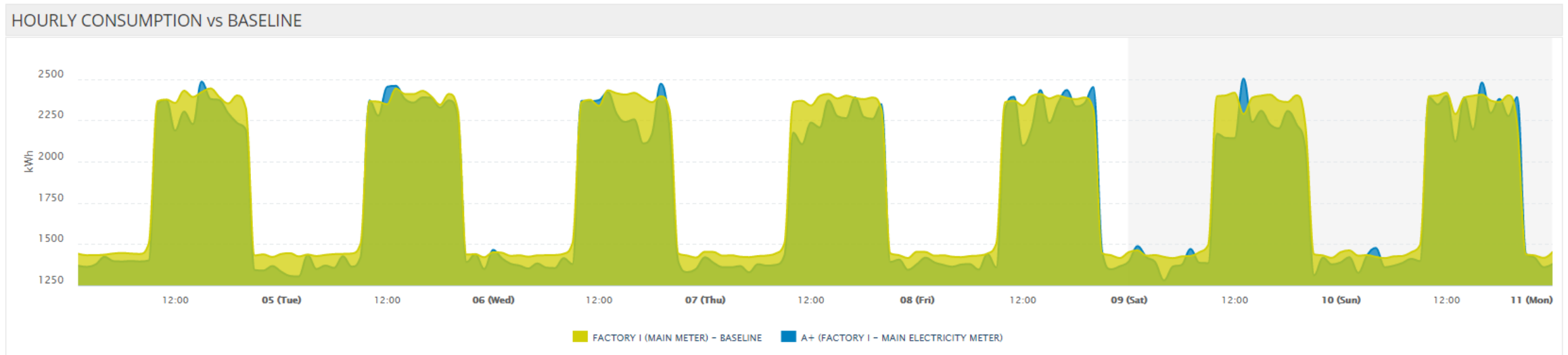
Accept

Select

- Outdated
- Communication problems
- Updated with hold

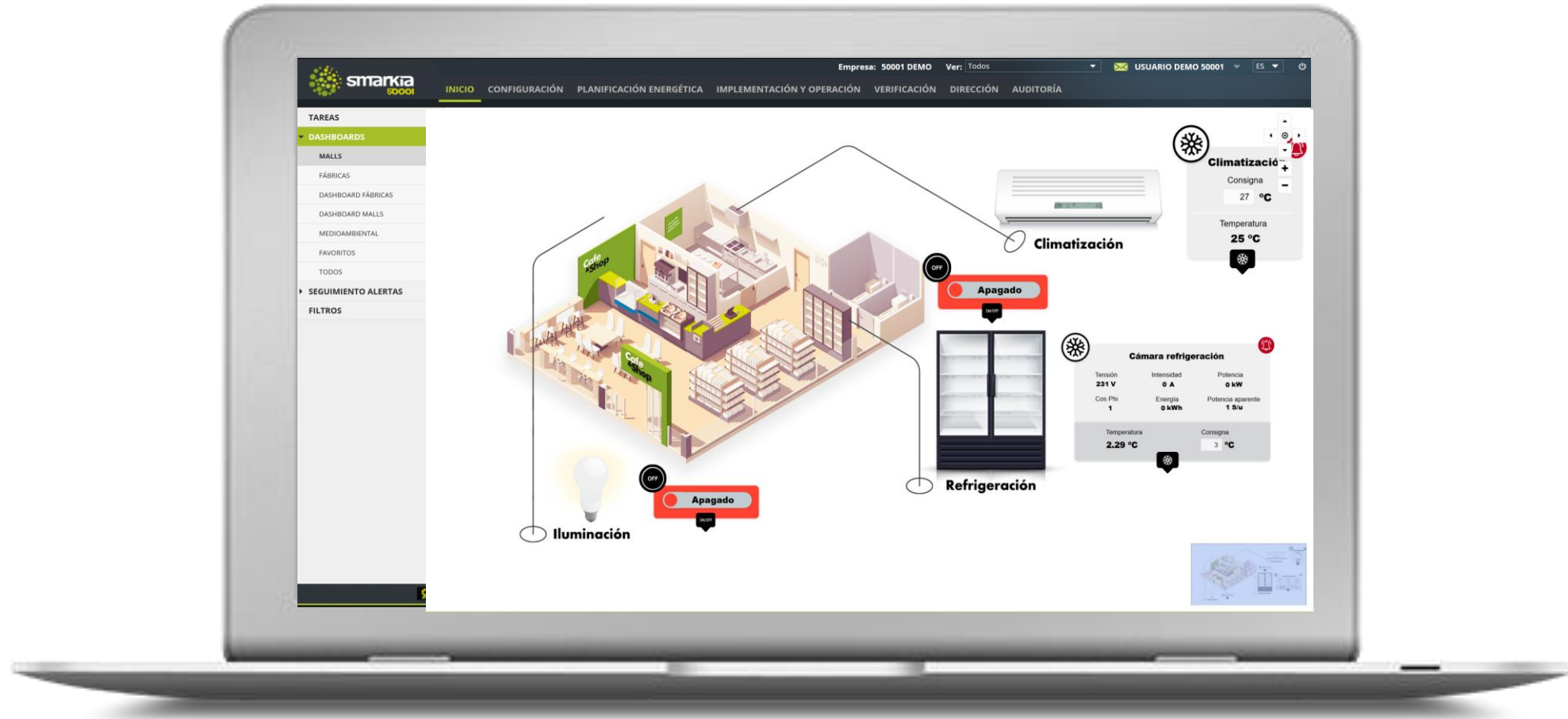
› BASELINE AND PREDICTIVE ALGORITHMS

› Cálculo automático de las líneas de base a través de algoritmos de cálculo avanzados.



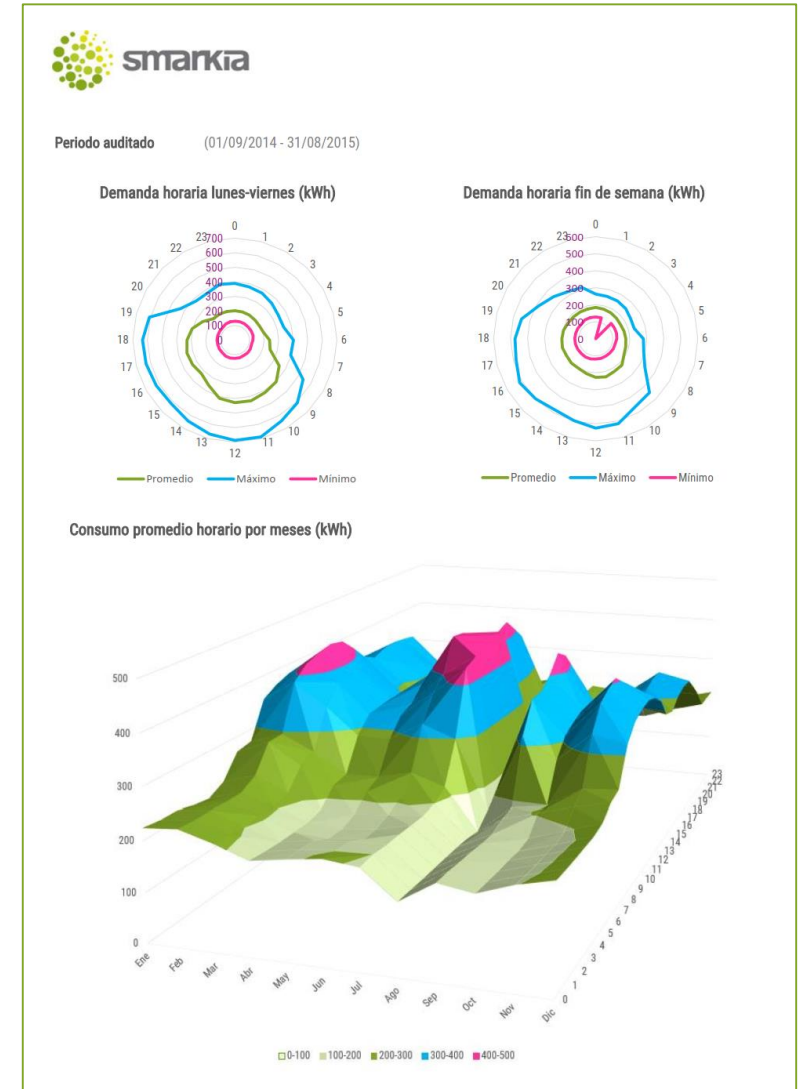
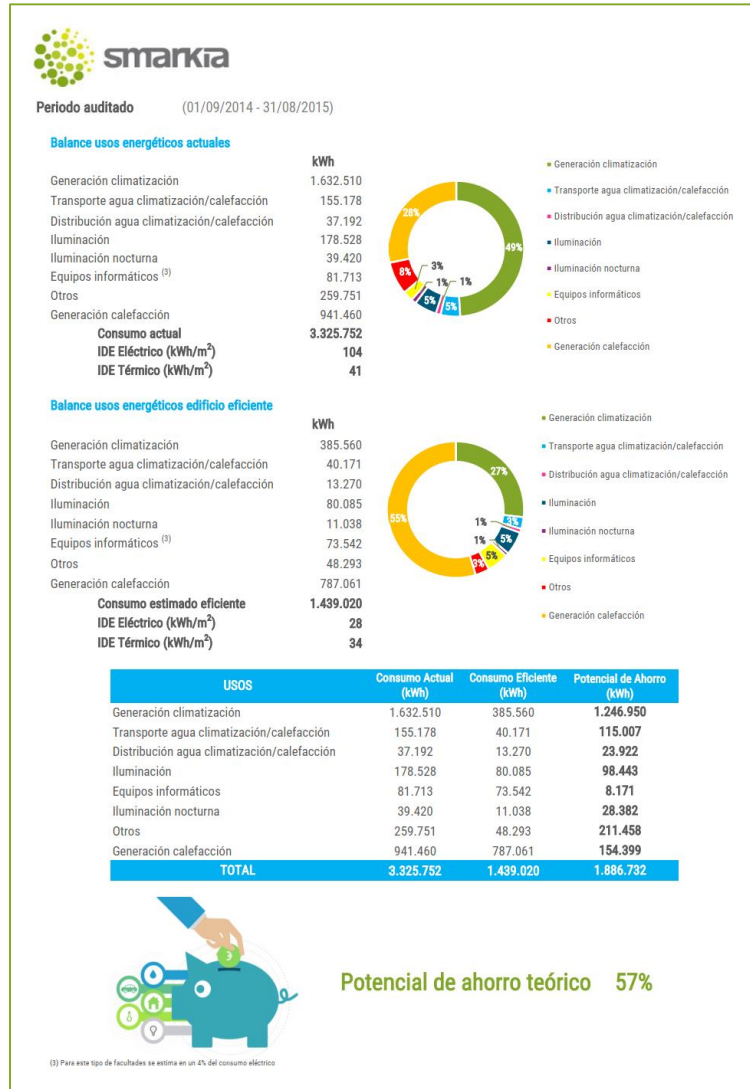
› AUTOMATION

- › Control system to operate facilities in real time, manually or through AI algorithms, that can generate savings of up to 30%.



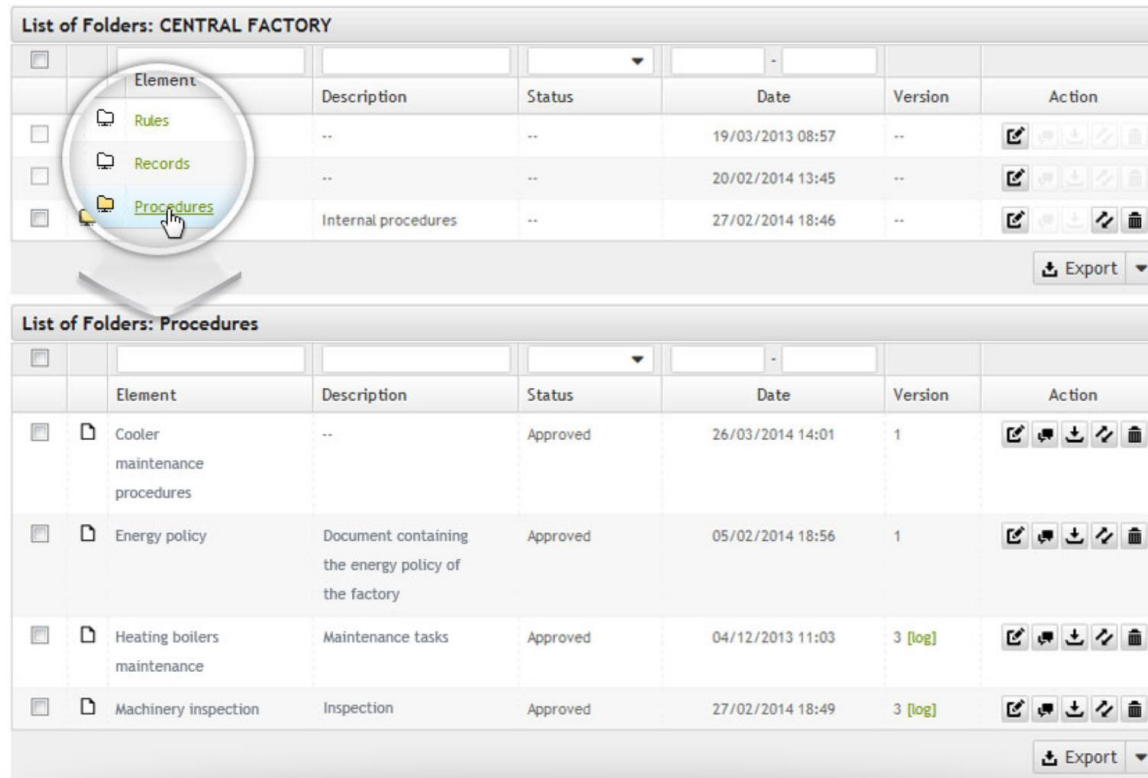
REPORTING

› Generation of personalized reports on the degree of attainment of goals such as the savings obtained or disparity regarding goals and on the different parts of energy management process.



› DOCUMENTATION MANAGEMENT

- › Complete document management system with document versions and possibility of creating any type of file structure. The system also has a powerful search engine that allows locating the documents both by name and by the text of its content.



List of Folders: CENTRAL FACTORY

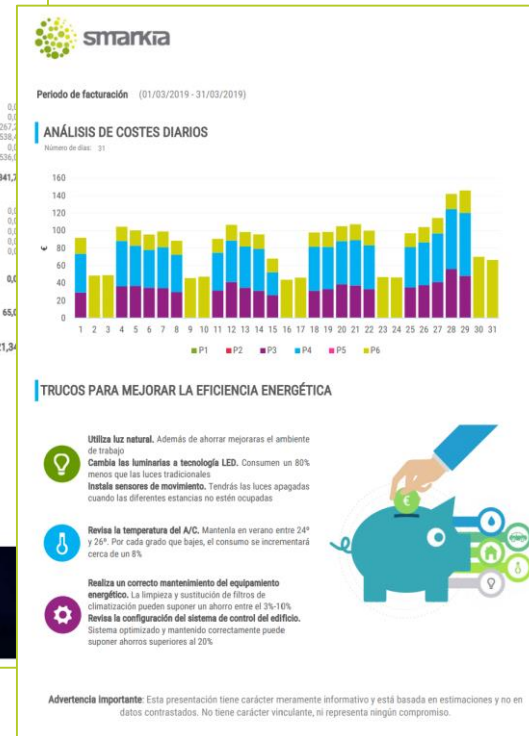
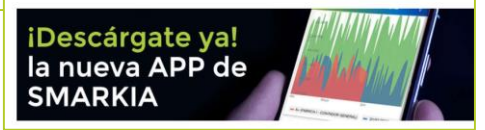
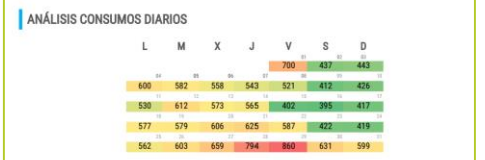
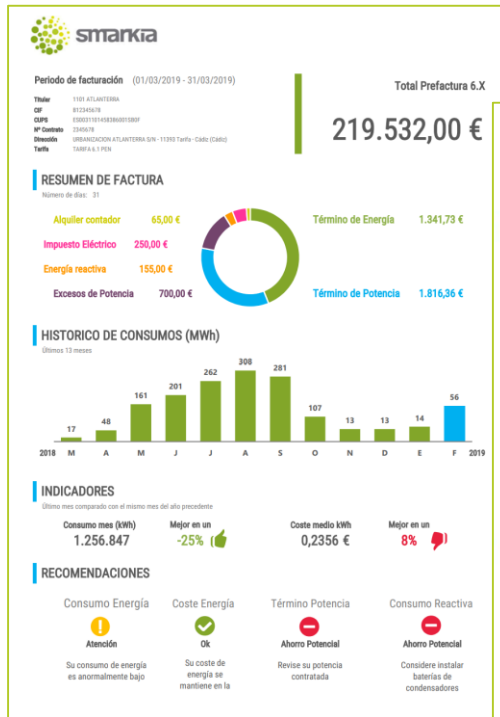
Element	Description	Status	Date	Version	Action
Rules	--	--	19/03/2013 08:57	--	[edit] [share] [download] [refresh] [delete]
Records	--	--	20/02/2014 13:45	--	[edit] [share] [download] [refresh] [delete]
Procedures	Internal procedures	--	27/02/2014 18:46	--	[edit] [share] [download] [refresh] [delete]

List of Folders: Procedures

Element	Description	Status	Date	Version	Action
Cooler maintenance procedures	--	Approved	26/03/2014 14:01	1	[edit] [share] [download] [refresh] [delete]
Energy policy	Document containing the energy policy of the factory	Approved	05/02/2014 18:56	1	[edit] [share] [download] [refresh] [delete]
Heating boilers maintenance	Maintenance tasks	Approved	04/12/2013 11:03	3 [log]	[edit] [share] [download] [refresh] [delete]
Machinery inspection	Inspection	Approved	27/02/2014 18:49	3 [log]	[edit] [share] [download] [refresh] [delete]

SMART BILLING

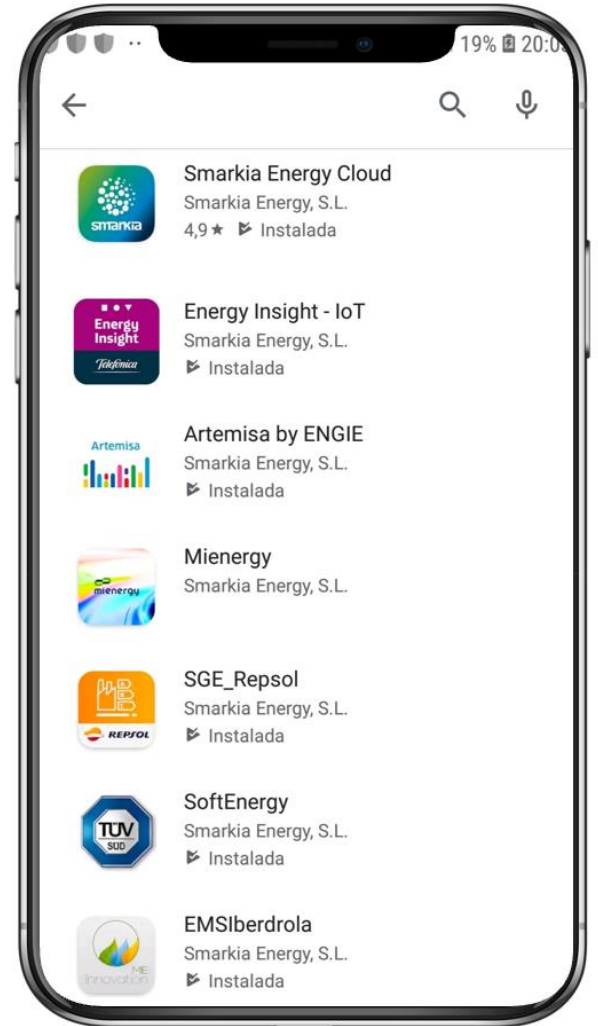
A powerful multi energy billing system that allows the adaptation to any billing method and automatic pricing systems integration



> SMARKIA APP



LOOK&FEEL CUSTOMIZATION





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