



Sirae, an intelligent system to reduce the electric bill

LOCATION: Málaga

DURATION: 1'42''

SUMMARY: A company in Malaga has developed Sirae, a system that allows for rationing electric consumption in homes. Through the use of devices and a mobile App, the user can control the consumption of his or her electrical appliances, use them during the hours when it is cheapest to do so, and in that way save on his or her electric bill. This project is part of the Minerva Program of technological entrepreneurship, boosted by Vodafone and the Andalusian Government.

VTR:

With this simple gesture and a mobile App, we are able to ration our use of electricity in the home, allowing us to save on our electric bills. This is possible because of Sirae, the system developed by these entrepreneurs from Malaga.

VICTORIA PARRA
Sirae CEO

"An intelligent system that is made up of various devices, that controls the electrical appliances in the home to save on the electric bill."

ARMANDO GIL
Sirae Marketing and Design

"It is as easy as plugging it in and whatever we plug in there, we can control from our phone, we can turn it off or on and measure the level of consumption."

One of the principal advantages and what generates the most savings is eliminating the peaks of consumption, which allows for better adjustment of the contracted power.

ARMANDO GIL
Sirae Marketing and Design

"We are going to establish a power level and the intelligent system keeps us from overpassing that power limit that we have contracted in the home."

VICTORIA PARRA
Sirae CEO

"We could save about 120 euros a year, even more if we have contracted a higher amount of power."

The device detects and eliminates the 'stand by' consumption and thanks to its intelligent programming, it is connecting to the information on price of electricity per hour that the Spanish Electric Network provides daily. That way it knows during which hours electricity is the cheapest to consume.

VICTORIA PARRA
Sirae CEO

"This system also allows optimal programming. It monitors the fares, which are changed daily."

ARMANDO GIL
Sirae Marketing and Design

"We can program it to be operative between five and eight and activate when electricity is cheaper within that time period."

This project is part of the Minerva Program of technological entrepreneurship, boosted by Vodafone and the Andalusian Government. And in addition to reducing our bill, it allows us to turn off any appliance from the cell phone when we are away from home.