HXPERIENCE

Gas consumption

Understand and reduce your gas consumption and make savings in a context marked by rising energy costs, regulatory constraints and environmental awareness.

The solution

+ Autonomous sensor for measuring your consumption.
+ Simple visualization of the consumptions on all your assets.
+ Automatic alerts and notifications.
+ Contextualization of consumption by type of use (m3 or kWh/m^2, m^3 or KWh / meal...).

The Benefits

+ Reducing energy bills. The investments made are usually amortized within a few months.
+ Understanding the origin of your consumptions in order to act better.
+ Analysis and perpetuation of the results of your energy action plan.
+ Comparison of your performance with other communities on business indicators.

What the regulations say

The Energy Transition Law (Law 2015-992) for green growth aims to combat global warming and applies to communities. It requires a 40% reduction in greenhouse gas emissions by 2030. This will require the implementation of an energy management system. Better management of energy consumption leads to a reduction in energy expenditure and therefore contributes to limiting global warming.
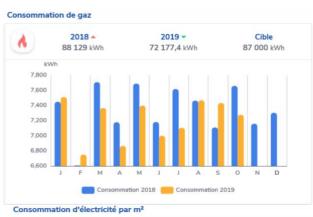
Did you know that?

A CNRS study has shown significant differences in consumption, depending on the presence or absence of information. Indeed, real-time information on power consumption was 23% lower than the initial level of consumption. Another finding: the more detailed the information, the greater the impact on consumption.

Smati application

- Collection, processing and restitution of consumption data.
- Display of the average monthly consumption of the previous year, the current year and the consumption target.
- Alerts and notifications easily configurable.
- Possibility to define different access and use rights.

Sensor: NKE Pulse Sens'O ATEX

- Pulse sensor.
- Battery operated.
- Autonomy up to 10 years*.
- Low battery warning.
- 24 months warranty.

Connectivity: Objenious by Bouygues Telecom

- [1st] national network dedicated to connected objects.
- 95% of the population and more than 30,000 municipalities covered.
- 100% integrated into the SMATI environment.

* depending on transmission frequency and coverage