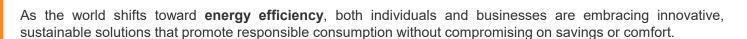


Leveraging the full data potential to optimize energy consumption



Datanumia, a subsidiary of EDF Group, has been developing a unique expertise **for over 20 years**, combining data science, artificial intelligence, and machine learning to **unlock the full potential of energy data** and provide concrete solutions to current challenges.



Data viz & analytics



Data collection & processing



Human support

Solutions for businesses, industrials and public bodies

The **iBoard**, our Energy Management System, provides a centralized dashboard of all your buildings and is your ally to improve your energy performance.

- Multiple source data collection and centralizing
- Multi-energy and multi-sites consumption monitoring (electricity, gas, water...)
- Generating and visualizing Energy Performance Indicators
- Set up of threshold alerts (subscribed power, water leaks...)
- Defining and piloting energy efficiency action plan

Instrumentation & Maintenance

- Submetering (electricity, gas, water)
- Sensors for comfort monitoring
- Wireless devices for data collection

Energy Management

- Energy performance audit and action plan
- Customized energy analysis reports
- Accompaniment for regulatory compliance

And other ones dedicated to residential users

Whether you are an energy supplier or a provider of related services, our visualization interfaces **integrate** seamlessly into your ecosystem via API to meet your residential customers' needs.



- Consumption monitoring in €, kWh and kg of CO₂
- Usage breakdown and load curve disaggregation
- Comparison with similar households
- Consumption forecasting
- Control of equipment (heating, air conditioning, EV charging...)
- Customized energy saving tips and action plan

Recometrics

- Smart simulators powered by Al and advanced algorithms to enrich the customer experience
- Product and service recommendations for residential customers (EVs, home renovation, solar panels...)

Customer Engagement Program

- Multichannel marketing campaigns (email, text, push notification...)
- Visual identity adaptation to strengthen brand image and customer relationship

70 000 business and industrial users

20 million residential users subscribed

10 million data points processed daily





