HAGER GROUP
Energy management with Panorama Data Historian

Hager Group, a Franco-German company, is a leading provider of solutions and services for electrical installations in residential, commercial and industrial buildings. The group has been using the Panorama solution for the BMS at its Obernai French industrial site for over 10 years, which is a system that provides a centralised global view of all the buildings. Against a backdrop of rising energy costs, Hager Group as opted to introduce an energy policy to more effectively control its spending.

Objectives

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The roadmap established by Hager Group aims to reduce the carbon footprint of its sites and meet the Group's environmental policies. To achieve this, the Group has chosen to deploy Panorama's Data Historian solution to:

1. Detect anomalies and predict any overconsumption,

2. Build indicators and automate energy monitoring,

3. Make each site autonomous in terms of its energy management.

Key figures

- Obernai site:
  - 114 659 m²
  - 10 buildings
  - 600 power meters
  - 80 vehicle charging points

- Hager Group:
  - 13,000 employees
  - 22 sites around the world

- Energy monitoring:
  - 651 reports published
  - 14 manhours saved every week

⚙ Implementation

The Panorama Data Historian monitors the energy usage of around ten buildings. The tool enables consumption data to be presented in the form of reports and detailed graphical analyses of:

- Water,
- Heating,
- Lighting,
- Electric vehicle charging points,
- Production of electricity from solar panels.

🔄 The solution

Hager Group has a simple, ergonomic Panorama HMI. No SQL knowledge is required, as queries are generated automatically. Teams are thus autonomous to:

- Create new reports using drag & drop,
- Use pre-existing reports,
- Add energy meters,
- Share KPIs with management,
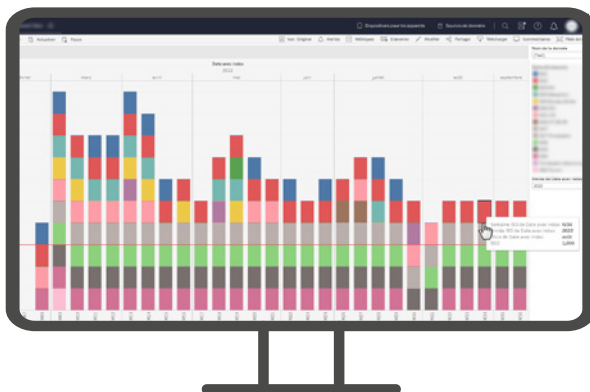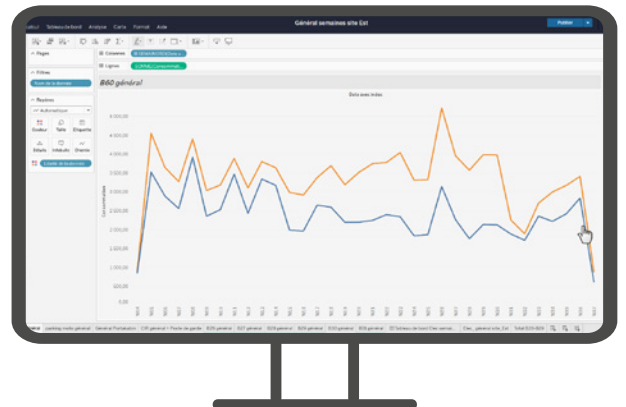- View usage in real time or at a later time.

The Panorama Data Historian is currently being deployed at a second French Group site, at Bischwiller, with 160 energy meters. In the short term, the solution will also be used to monitor energy usage of the process areas of these two plants.

✅ Benefits

Hager relies on Panorama to implement its energy policy thanks to:

- a global view of global-and-local-site energy data,
- save time analysing energy usage,
- a tool that aids their decision-making.

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Thanks to our Panorama reporting tool, Hager's teams can produce an energy report in 1 hour, whereas it used to take 2 days.

Jacky Petit
Technical Manager
HAGER

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