



Detecting two million euros of savings on the energy budget in just 6 months

Challenges

When it contacted Deepki, Groupement des Mousquetaires had three goals:

- 1 Reducing energy consumption
- 2 Reducing the energy budget by 1% compared to the previous year
- 3 Establishing an energy management approach

Results

- A global vision of consumption
- A high level of automation of the analysis tasks to enable a focus on implementation
- €2 million of savings identified through energy saving actions
- Targets met and exceeded



Client **Le Groupement des Mousquetaires**

Location **Europe**

Sector **Retail**

Capabilities **#Data Collection
#CSR Monitoring
#Financial Reporting**

178 881
invoices collected
automatically
from supplier portals
since 2016

Over 200
energy saving actions
detected, totalling €2M
excluding tax

Solutions



Automatic data collection

Building data: address, surface area, building type.

Activity data: opening hours.

Energy data: electricity and gas bills retrieved directly from supplier's customer portals and tariff tables.

Automation of data collection and updating within a single interface.



Data reliability

Association of each delivery point with the relevant store.

Identification of clandestine* and orphan** contracts.

Automatic data completeness check.

*Clandestine contract: contract invoiced when it should be closed, especially after a move.

**Orphan contract: invoiced contract not associated with a delivery point.



Implementation of an energy efficiency approach

Clustering of data to determine "typical" store profiles in terms of energy consumption.

Detection of consumption anomalies using machine learning algorithms.

Automatic generation of a concrete action plan, with an estimate of the savings associated with each action to be taken.

Scope

3 092

stores + 100 production and logistics sites

Annual energy bill

€200 M excl. tax

Total annual consumption

2 700 GWh^{ef*}/year

*Final energy

About Deepki



Back in 2014, Vincent Bryant and Emmanuel Blanchet saw early that real estate was late in climate protection. Deepki was born out of their vision that real estate could be a force for good on the planet provided that the right data and ESG strategies are in place.

Today we believe that virtuous real estate is the way forward.

Fast forward today, Deepki is active in 52+ countries, having openend offices in Paris, Berlin, Milan, Madrid and London, trusted by leading European companies

including Generali, JLL, and the French government 1.2 billion real estate assets value, to name a few.