



GammVert

LE GOÛT DU JARDIN

Reducing consumption and measuring the effectiveness of the actions taken



The Problem

The Advitam Group of 91 GammVert stores had two goals:

- 1 Reducing its energy consumption and carbon impact by 10% by 2020.
- 2 Easily determining and tracking its performance indicators to measure the achievement of this target.

The Results

- A global vision of the portfolio's consumption.
- Concrete savings plans tailored to the store network.
- €80,000 excl. tax/year of savings identified in total, with more than 2/3 already implemented.
- €37,000 excl. tax/year of savings by replacing lighting with LEDs in seven stores.
- €25,500 excl. tax/year of savings through 16 actions involving time control and/or revising set-point temperatures.
- Automatic reporting to monitor performance as closely as possible.

Client **AdVitam**

Localisation **Europe**

Sector **Retail**

Skills **#Data #Cost Efficiency**

16 000€

of savings per year detected in 9 sites

thanks to the identification of the equipment working during the nighttime

12 500€

of savings per year retained through the hourly regulation

10 000€

of savings per year across two sites

thanks to the introduction of LED usage

2 500€

of savings per year using dection sensors on heaters

The Solution



Collect Existing Data And Automate Flows

Building data : total surface area, area by activity (hothouse, cold greenhouse, nursery, pet supplies, fresh soil), equipments...

Activity Data: date opening date, number of customers...

Energy Data : retrieval of invoices from suppliers' customer portals...



Better Understand Energy Consumption

Data clustering : Analysis of the different variables to determine which ones have an impact on energy consumption. Examples: outdoor climate, heated area, year of opening, number of customers etc.

Segmentation of the portfolio: into homogeneous groups of stores according to relevant variables to determine renovation priorities.



Reduce Energy Bills

Proposal of an action plan to reduce consumption tailored to each store thanks to the analysis of existing data.

Example of recommended actions: hourly regulation, switching off the lights between 12 and 2 pm, installing LEDs, lowering the auxiliary heating.



Define The Most Relevant Monitoring Indicators

Determine the most decisive monitoring indicators on the basis of Advitam's

Creation of a monitoring scoreboard with automatic calculation of indicators.



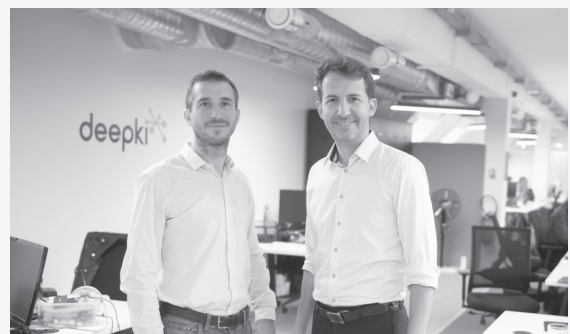
Drive The Process

Quarterly facilitation workshops with the technical and QHSE departments, including:

- Reviewing any anomalies detected to distinguish real anomalies from any changes that can be explained by specific phenomena.
- Monitoring the implementation of the recommended actions..

Creation of a guide to green behaviour and awareness-raising posters.

About Deepki



As early as 2014, Vincent Bryant and Emmanuel Blanchet realised that data-driven ESG strategy would be key to reforming real estate for the good of the planet. Today, leading international corporations and government organizations turn to Deepki to improve their environmental performance at scale.

We believe that virtuous real estate is the way forward.

Today, Deepki is active in 52+ countries, with offices in Milan, Madrid, London and Berlin, and trusted by organizations such as Generali, and JLL, as well as the French government.