

SUCCESS STORY

Organization of an Energy, Water and Waste improvement platform



CUSTOMER BENEFITS

-30 %

of CO2 emission for power, steam and chilled water production for a given site

Up to -25%

of energy cost in self-production compared to expected grid price

SUCCESSFUL IMPLEMENTATIONS

of different solutions (inc. solar and cogeneration) to facilitate roll out on over 50 sites

CHALLENGES

Our client, a major pharmaceutical company, is committed to reducing the environmental impacts of its industrial facilities over the world, without degrading the performance of the operations.

The company was looking for support in:

- Organizing and setting-up an **Energy, Water and Waste platform**
- Defining **standard processes and methods** to assess and implement environmental opportunities
- Providing **recommendations** on specific investments

SOLUTIONS

The program was organized around 3 pillars:

- **Improvements projects** to implement specific environmental levers on sites
- **Standardization** to capitalize solutions and replicate them on other sites
- **Program steering** to secure involvement of all sites and achieve the company objectives

Project management was harmonized with the definition of a **program management toolbox** including organization, processes, checklists, templates, KPIs, adapted to environmental stakes.

Efficiency of the set-up and toolbox was demonstrated on the **development of a solar farm project** via the analysis of **business cases**.

KEY DELIVERABLES



Organized Sustainability platform



Toolbox for managing the platform and environmental projects



Business cases sustainability & performance