

Building the Foundations for a **Carbon Approach** in the Pharmaceutical Industry

CASE STUDY

CLIENT PROFILE

A Canadian pharmaceutical group, specializing in the **manufacturing** and **packaging** of medicines. The company operates multiple production sites and collaborates with an extensive network of suppliers and subcontractors.

CHALLENGES

- Needing visibility into its carbon footprint, but without knowing where to start.
- Lacking internal expertise to lead a project of this scale.
- Lacking the necessary tools and platform to centralize data and gain a clear, visual perspective.
- The need to mobilize a team around a completely new initiative.

DIFFICULTIES ENCOUNTERED

- Data was scattered and difficult to leverage.
- No internal reference framework for carbon accounting.
- The complexity of regulatory frameworks (GHG Protocol, PCF/OCF) without dedicated expertise.

SOLUTION IMPLEMENTED

The company selected Optchain, OPTEL's SaaS platform, to initiate and structure its carbon strategy.

The project enabled:

- Establishing a clear framework for the collection and consolidation of carbon data.
- Providing a visual dashboard to better understand emissions and track initial indicators.
- Guiding and training internal teams on the fundamentals of carbon calculation.
- Mobilizing employees in a pilot project to learn and progress step-by-step.

PROCESS APPLIED



INITIAL RESULTS

- First visibility into emissions, with structured and accessible data.
- Successful internal mobilization, despite the initial lack of expertise.
- A defined work trajectory: moving from a dispersed state to a progressive approach supported by a solid framework.
- Identification of initial optimization levers (energy efficiency, packaging, resource consumption).

LESSONS & PERSPECTIVES

Seek External Guidance

- External support is essential when starting out without in-house expertise.

Start Small

- A well-defined pilot project allows for quick learning and adjustment.

Build Incrementally

- Every step improves data quality and the organization's maturity.

Think Long-Term

- Gradually strengthen coverage (scope 1, 2, 3) and integrate new ESG components.

ABOUT OPTCHAIN™

To learn more about Optchain™ solutions, visit our website: optelgroup.com/en/solution/optchain/.

“This project was a true gateway for us into carbon accounting. We had neither the expertise nor the tools to launch it alone. Optchain allowed us to assemble a team, understand where to start, and build a solid foundation for progress.”

— Carbon project team



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