

Case Study: *Multi-Billion Dollar Global Manufacturer*

Client

\$150 M US Global
Manufacturer

Industry

Agriculture

Objective

Not having in-house climate change expertise, the company required energy data, and consulting services to support the development of a program from scratch.

Strategy

The project was fully implemented in three weeks, modeling Scope 1, 2 and 3 emissions enterprise-wide.

Client:

The company is a global enterprise, serving clients in bio-agronomic and colorant products for turf management, agriculture, seed treatment, wood recycling, aquaculture, vegetation management, forestry, structural pest control and many other industries. The company treats sustainability as a strategic issue in terms of brand equity, product development, operations, compliance risk and financial impact.

Objective:

Chartered by the CEO, the sustainability department was asked to establish programs promoting sustainable practices, including setting measurable goals for subordinate business units and geographies; tasking these divisions to implement energy conservation, GHG reduction, and other sustainability projects; promoting collaborative GHG reduction efforts with customers, partners, and suppliers; and planning for future cap-and-trade markets.

Strategy:

Carbonnetworks' first task was to solve the data consolidation to generate efficient reporting, performance management, and compliance, such as the CEO "scorecard" for his division, GMs or reporting to registries such as EPA Climate Leaders. The next task was to identify potential GHG and energy reduction projects that would yield the highest ROI while balancing against risk. The final task was to implement approved projects, tracking them systematically to measure progress and making necessary adjustments along the way.

Without the advantage of in-house climate change expertise, the client sought a strategic partnership that could evolve with their business in a rapidly-changing global marketplace. With over 10 years experience in developing carbon and GHG management software, Carbonnetworks won out over a wide array of competitors, large and small, by demonstrating thought leadership, leading technology, and a long-term vision.

Solution:

The project was fully implemented in three weeks modeling Scope 1, 2 and 3 emissions enterprise-wide. This included in-house and remote training, as well as consulting services to help design the emissions inventory process, incorporate the EPA climate action plan, develop the auditing process and model GHG reduction strategies to reduce emissions and optimize ROI. The company's strategy of modelling the Scope 3 impacts of logistics, including vendors and shipping, is also supported by the Carbonnetworks platform. The company now has a robust, easy-to-deploy enterprise system to manage GHG emissions internally, as well as with their trading partners, to optimize financial returns and brand equity, while minimizing risk.

The Carbonnetworks platform is an end to end suite of technology solutions to streamline data collection and enable effective reporting you can make sound business decisions on. Contact us to find out more about our solutions for Manufacturing.