

Case Study: *Multi-Billion Dollar Industrial Enterprise*

Client

\$33 Billion industrial enterprise, one of the largest in the world, with 123,000 employees worldwide

Industry

Manufacturing, Aerospace, Defence, High Tech Electronics, IT Services

Objective

To assess energy reduction and other sustainability projects in the context of ROI and other expected benefits, and to present a strong track record of compliance and sustainability backed by reliable, auditable metrics

Strategy

Carbonnetworks allowed the company to streamline their compliance reporting, presenting senior management with strategic insight to make better business decisions, optimizing ROI and meeting the company's strict IT security, scalability, usability and compliance requirements.

Client:

The company faced numerous challenges managing their GHG, energy, water, waste and other sustainability programs. Their businesses include military aircraft, spacecraft, aerospace and defence systems, shipbuilding for conventional and nuclear-powered vessels, high tech electronics, nuclear testing facilities, information technology and technical services. The complexity of the enterprise presented hefty data sets that made reporting, compliance and auditing functions laborious. In-house legacy excel systems increased costs, presented continuity and audit risk, and could not scale to continued growth.

Objective:

In addition to reporting and compliance, the company sought robust analytical solutions to assess energy reduction and other sustainability projects in the context of ROI and other expected benefits. With the U.S. government as its key client, it was also desirable to present a strong track record of compliance and sustainability backed by reliable, auditable metrics. With these strategic issues in play, the company decided it needed a robust, scalable, secure and flexible system to manage GHG, energy and other sustainability metrics enterprise-wide. It issued a detailed RFP with the aim of finding a technology partner who could support their complex requirements.

Strategy:

After months of rigorous due diligence examining a wide field of software vendors and consultancies, Carbonnetworks stood out from competitors as providing superior modeling capabilities and an intuitive, easy-to-use web interface to minimize training requirements. The solution suite provided scalable, secure architecture with SAS-70 Type II Certification. Finally, the rapid, low-risk implementation model and track record of leadership in the GHG software industry convinced the company that Carbonnetworks provided the winning solution to handle the current requirements and provide progressive solutions going forward.

Solution:

Carbonnetworks supported the company in the implementation of an enterprise GHG system for all of their businesses worldwide, involving hundreds of sites and encompassing a full data set of Scopes 1, 2 and 3 emissions. The implementation timeframe was just 10 weeks – extremely aggressive for a company of this size and complexity. With a “single source of truth” for all their GHG, energy, water, waste and other sustainability metrics in the Carbonnetworks system, the company reduced their cost, risk and overhead for data management. Carbonnetworks also allowed the company to streamline their compliance reporting, presenting senior management with strategic insight to make better business decisions (optimizing ROI), and met the company's strict IT security, scalability, usability, and compliance requirements. Armed with their new Carbonnetworks system, the company now enjoys enhanced confidence in marketing their achievements as an industry leader in sustainability strategies.

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 Enterprise GHG Management.