

Case Study: *Multi-Billion Dollar Energy Company*

Client

Canadian division
of a multi-billion dollar
Energy Company

Industry

Energy exploration,
extraction and
distribution in the US,
Canada, Gulf of Mexico,
North Atlantic Seas,
Argentina, Egypt and
Australia

Objective

Clear, auditable visibility
of GHG information to
meet their compliance
reporting as well as their
Carbon Disclosure
Project (CDP) submission,
provided within weeks
across hundreds of
facilities of different types
and sizes

Strategy

Backed by 10 years of
R&D and domain expertise
in GHG management,
Carbonnetworks' technology
platform proved to be the
most stable, secure and
scalable solution – critical
factors for a large company
in a highly regulated
environment. Carbonnetworks
deployed a solution in a
matter of weeks to meet the
company's needs across
hundreds of facilities of
different types and sizes.

Client: A regional division of a \$10 Billion energy company

The landscape for national compliance reporting thresholds for facilities was about to suddenly and dramatically increase in scale, and the company, an organization with vast resources deployed across much of Western Canada, did not have the resources and systems to measure, manage and report this data in a timely and accurate manner. As such, the company was suddenly exposed to a high degree of financial risk for its nearly 500 facilities through compliance penalties. Increasing pressure from other business units for more accurate and timely data to assist in global reporting schemes, such as the Carbon Disclosure Project, compounded this problem.

Objective:

With limited personnel and resources, the company needed a solution that could expedite data collection, reporting and collaboration, while scaling to meet a growing and changing resource landscape.

Strategy:

Carbonnetworks quickly and effectively provided enterprise-wide visibility of the company's GHG emissions, leveraging web-based tools that were intuitive and easy to implement. Carbonnetworks also handily consolidated multiple sources of data from other applications, such as EMIS, Utilities and others, so that a single view of GHG information was available to support the business. Backed by 10 years of R&D and domain expertise in GHG management, the Carbonnetworks technology platform proved to be the most stable, secure and scalable solution – critical factors for a large company in a highly regulated environment

Solution:

With pressing timelines, Carbonnetworks needed to deploy an immediate solution in a matter of weeks to meet the company's needs across hundreds of facilities of different types and sizes. Working with their local team, Carbonnetworks consolidated all historical facility information, including facility type, location, output and emission, onto one central database. Aggregating this data, Carbonnetworks was rapidly able to upload a complete inventory onto the platform. Once this baseline was established Carbonnetworks was able to define multiple organizational hierarchies to view, examine, audit and report data in the format required for both compulsory and voluntary reporting. The value delivered included clear, auditable visibility of GHG information to meet their compliance reporting as well as their Carbon Disclosure Project (CDP) submission.

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 Energy Management.