Case Study: International Tech Company

EnergyElephant Helps International Tech Company Automate Carbon Reporting & Achieve Carbon Neutrality.
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Project Overview

Technology companies have a range of sustainability data challenges across their infrastructure portfolios and operations. These include how to capture, store, analyse and report on their scope 1, 2 and 3 greenhouse gas emissions. They also face challenges around data verification, feedback to staff/green teams, outsourced services (i.e. cloud), tracking costs and achieving the ultimate aim of becoming carbon neutral companies.

Background

One of the world's fastest growing fintech companies approached EnergyElephant to assess the feasibility of automating their carbon and sustainability reporting using the platform. The company's sustainability team was focused on getting better insights faster from their operations across five continents while scaling rapidly. One of the key challenges was capturing and interpreting third party data including cloud data centre usage, business travel and multiple currencies from around the world.

Key Aspects

- Better insights with shorter feedback loops.
- Identifying cost savings and future proofing ideas.
- Staff sustainability feedback and behaviour change.
- Providing a single source of truth for all data.

Results

Once established, the EnergyElephant platform helped create a fast and easy to use reporting framework across energy, cost and carbon. Some of the instant highlights included: identifying cost savings which turned the sustainability programme from a business cost to an investment opportunity; helping staff green teams and awareness campaigns interact with staff hiring and retention; identifying high impact areas for greenhouse gas reductions as scope 3 covered almost 95% of business emissions.

Interesting areas covered included reporting on scope 1, 2 and 3 emissions, and creating a flexible internal carbon price for modelling and future proofing investment decisions. Additional benefits included significant time savings on administration, automation of data validation and a simple, searchable location for all data.

Energy Elephant

info@EnergyElephant.com