edenseven

Case Study
Telehouse
Long Term Renewable Sourcing Strategy Development

Overview

Telehouse is a provider of industry-leading data centre colocation services, with global connectivity and reach. Owned by KDDI, a Japanese Fortune 500 company and one of the top 10 global telecom companies.

Telehouse is acutely aware of the importance of a robust and consistent renewable sourcing strategy and a clear plan of how it will be achieved as the business grows. edenseven was commissioned to help build Telehouse's long-term renewable sourcing strategy and delivery structure for the UK business; enabling greater cost certainty, reduced risk and access to renewable projects that meet Telehouse's specific requirements.

The Request

- Outline the current contracting market and the difference types of structures available to Telehouse when sourcing long-term renewable contracts
- To clearly define Telehouse's long-term renewable resourcing strategy. Outline the type of technology, term of contract, pricing boundaries and operational structures Telehouse would want to put in place
- Create delivery plan of key timelines required to contract and the relevant stages and resources in the process
- Provide a sourcing model which will deliver Telehouse's long-term renewable requirements

Skills & Knowledge

- Data Analysis: A review of Telehouse's existing and future contracting, environmental commitments and energy usage forecasts
- Stakeholder Engagement: A proposed workshop with key stakeholders to outline the background and options relating to long-term renewable sourcing and to understand the main drivers and risk appetite relating to long-term sourcing
- Report Generation: A document clearly highlighting Telehouse's preferred sourcing strategy and contracting requirements for the UK business, while also making sure it is aligned to the wider groups targets

Outcomes

- The successful development of a long-term renewable strategy with recommendations for Telehouse to maximise the benefit through direct sourcing of renewable generation via Power Purchase Agreements
- Minimising Telehouse's long-term market price risk exposure by securing fixed renewable energy
- Meeting Telehouse's customer supply chain requirements to access long-term verifiable renewable power