



edenseven

Case Study Thames Freeport

Overview

Thames Freeport is a unique initiative designed to stimulate trade and innovation and transform the lives of people in its region, leveraging global connectivity to over 130 ports in 65 countries. Occupying a strategic position with intermodal capabilities across river, rail, and road, Thames Freeport has recognised its opportunity to achieve social good, and has demonstrated an active commitment to advancing decarbonisation and fostering a circular economy. Thames Freeport is emerging as a hub for clean energy technologies, advanced logistics, and value-added manufacturing.

Special Economic Zones (SEZs) such as the Thames Freeport are uniquely positioned to drive decarbonisation. By clustering industries and research institutions, SEZs enable collaboration on sustainable practices and green technology development. edenseven and Cambridge Management Consulting were engaged by Thames Freeport to progress their commitment to achieving decarbonisation and fostering a circular economy.

The Request

- Facilitate stakeholder engagement through sessions with tenants, investors, senior leadership team, and employees, and other relevant groups identified in these conversations
- A review of the regulatory landscape to identify current and future compliance requirements
- Conduct a Best Practice assessment to identify priority decarbonisation measures
- Acquire and calculate carbon footprint, including Scope 1, Scope 2 and Scope 3, and create a baseline report, with emissions updated on an annual basis
- Benchmark Thames Freeport against industry standards and benchmarks
- Create a detailed freight Carbon Reduction plan and a long-term roadmap, including technology recommendations, with a Progress Evaluation Framework and Stakeholder Feedback Loop

Skills & Knowledge

- Deep expertise in the energy and sustainability sectors, with extensive knowledge of developing and delivering decarbonisation programmes that span Scopes 1, 2 & 3
- Expertise in Technology and innovation, including carbon mapping, AI, and net zero products
- Ability to deliver tangible results, with delivery from individuals with decades of practical experience in harnessing technology, including low-carbon solutions
- Freight and logistics experience, ensuring plans are fit-for-purpose for Thames Freeport and its environment

Outcomes

- A clearly defined emissions boundary to ensure integrity and repeatability of reported emissions, and a set of KPIs to measure and report against
- A comprehensive baseline of current emissions, to provide a reference point for future improvements, and insights into areas where the Freeport can improve relative to industry benchmarks
- A strategic plan, covering short & long-term actions to achieve net zero targets, including technology recommendations, and ongoing evaluation and adjustment process to maintain alignment with objectives