



edenseven

Case Study

Greater Anglia

Renewables & Energy Reduction Feasibility Study, plus Net-Zero Strategy Review

Overview

Greater Anglia is a train operating company in Great Britain owned as a joint venture by Abellio and the Japanese trading company Mitsui & Co.

As a large user of energy with a complex portfolio of sites, Greater Anglia sees the importance of developing a clear and structured decarbonisation strategy across their network of stations, office and depots.

Greater Anglia engaged edenseven to review their current sustainability strategy, benchmarking against best practices and specifically to assess one of Greater Anglia's largest depots for potential on-site renewable generation and energy reduction opportunities.

The Request

Greater Anglia needed an assessment of the current 'as is' status of their sustainability framework. The model should deliver the following:

- Assessment of current targets, data and governance
- Benchmark against sustainability best practices
- Outline recommendations and next steps

Undertake a site visit to review one of Greater Anglia's largest depots and deliver the following:

- On-site renewable energy opportunities, outlining planning and infrastructure requirements
- Assessment of immediate energy reduction 'quick wins' and potential capex requirements
- Business case development, outlining paybacks, key recommendations and next steps



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Skills & Knowledge

- Expertise in net-zero strategy development and best practices
- A clear understanding of key milestones in the delivery of a sustainability strategy
- A detailed understanding of multiple renewable technologies and infrastructure requirements
- A clear view of energy efficiency projects and which have the best environmental and financial return
- Ability to write investment grade business cases to support decarbonisation projects

Outcomes

- edenseven reviewed and created a clear report outlining the current 'as is' status of Greater Anglia's sustainability strategy as well as key recommendations and potential next steps
- Undertook an on-site survey and liaised with Greater Anglia's engineering team members to integrate site characteristics into the evaluation process
- Delivered an investment grade report clearly highlighting paybacks and key plan of delivery

“edenseven delivered exactly what we required to help drive forward our net zero strategy”

Matthew Wakefield, Head of Safety, Security & Sustainability, Greater Anglia