

Project Summary

Accelerating Decarbonisation Strategy at CF Services Scotland

Laying the foundation for net-zero with a complete emissions baseline and strategic roadmap

At a glance

In 2025, CF Services partnered with Green Analytic Solutions and TECEMS to develop a full Scope 1, 2 & 3 emissions inventory, aligned with ISO 14064 and the GHG Protocol. This formed the basis for a structured decarbonisation journey.

Engagement Snapshot:

- 2024 defined as the GHG baseline year
- Supported by CF Services' SHEQ and Ops teams
- Partnership delivery with TECEMS
- Scope 3 hotspots identified for deeper engagement

INITIAL GAPS & BARRIERS



While CF Services had participated in external decarbonisation programs, they lacked a unified view of their organisational emissions—particularly in Scope 3. There was also no formal baseline year or structured reduction pathway to guide investment decisions or operational changes.

OUR ROLE & DELIVERABLES



Working in close partnership with TECEMS and the internal teams at CF Services including SHEQ, operations, and leadership we delivered:

- A verifiable organisational GHG inventory in accordance with ISO 14064-1
- Full coverage of Scope 1 (direct fuels), Scope 2 (electricity), and key Scope 3 categories
- Definition of a defensible baseline year for future comparison
- Clear emission “hotspot” analysis to inform target setting
- Guidance on aligning with ISO 14068 readiness and long-term verification

SOLUTION PATHWAY



We engaged operational stakeholders at the East Kilbride site to map emissions across functions and infrastructure. Areas of insight included:

- Heating system transition planning
- Transport fleet review and low-emission options
- Renewable energy integration pathways
- Utility data consolidation and automation
- Preparation for next-phase carbon reduction planning

In Their Words:

“The support from Green Analytic Solutions has been instrumental in helping us establish a credible carbon baseline and a meaningful action plan.”

— **RS, Senior SHEQ Advisor, CF Services**



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