

Aarsleff Ground Engineering Carbon Reduction Plan (PPN06/21)

This carbon reduction plan covers Aarsleff Ground Engineering Limited and both of its UK subsidiaries, Centrum Pile Limited and Avoncross Limited T/A Cannon Piling.

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Aarsleff Ground Engineering Carbon & Sustainability Contacts

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Plan Publication Date: 17/12/2025

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Commitment to Achieving Net Zero

Aarsleff Ground Engineering Limited is committed to achieving net zero emissions across Scope 1, 2, and 3 by 2045.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2022-23
Additional Details relating to the Baseline Emissions calculations
Carbon reporting carried out from financial year 2020-21, but not third-party verified and substantial organisational changes occurred in 2022 with the acquisition of Avoncross Ltd T/A Cannon Piling.
Scope 1, 2, and 3 emissions are third-party verified to ISO 14064-3 and the GHG Protocol, as well as reported in our annual accounts under SECR mandates.

Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	2,586.74
Scope 2	259.63
Scope 3 (Included Sources)	27,848.13
Total Emissions	30,694.50

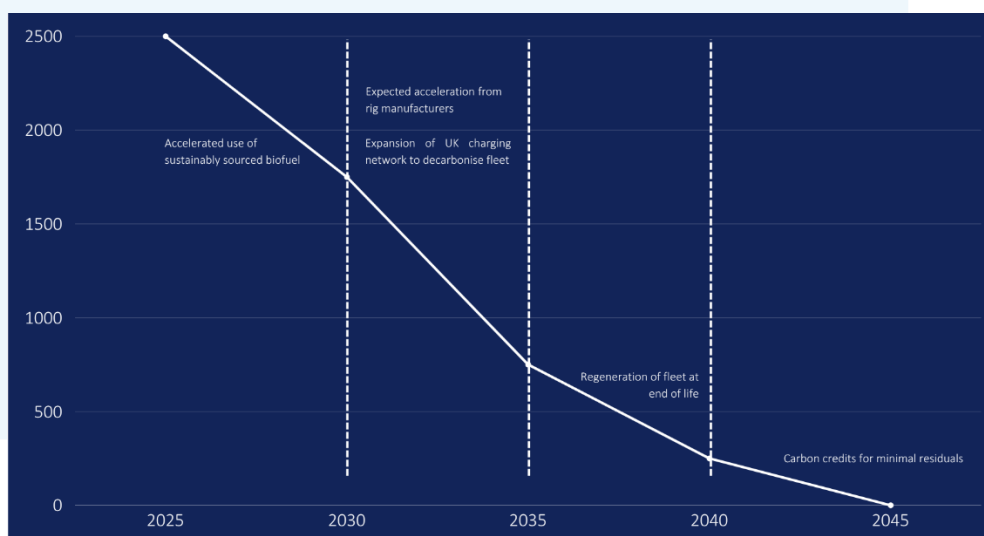
Current Emissions Footprint

Reporting Year: 2023-24	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	2,718.03
Scope 2	249.03
Scope 3 (Included Sources)	30,818.52
Total Emissions	33,785.57

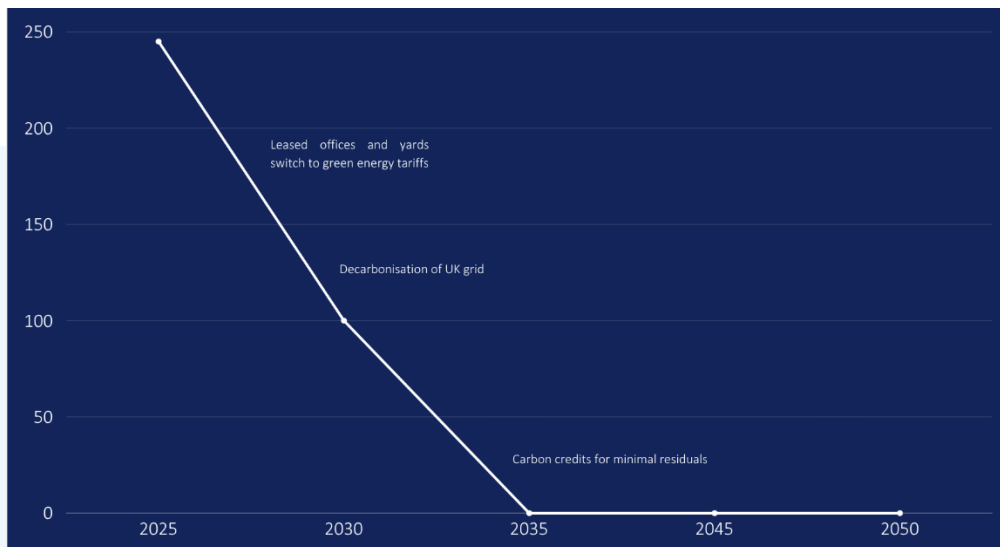
Emissions Reduction Targets

Our targets are underpinned by emission projections based on our understanding of the impact of our work on sustainability and the changing market. These have been outlined for all three scopes as below:

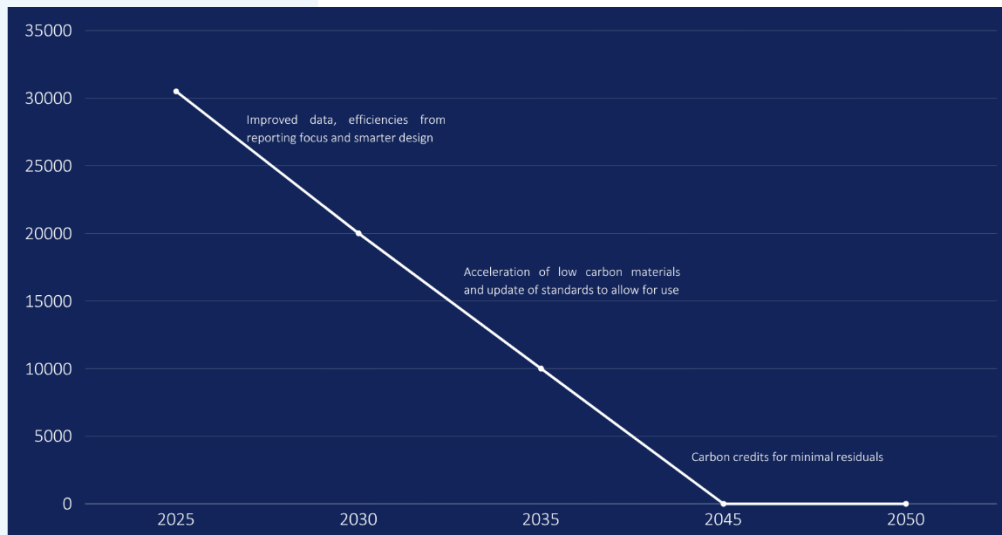
Scope 1:



Scope 2:



Scope 3:



In order to achieve the targets as above and hit net zero by 2045, we work to the following interim carbon reduction targets:

- Scope 1 & 2 emissions down 80% from 2021 baseline by 2030
- Full steel and concrete roadmap in place by 2030 to map major areas of reduction needed in Scope 3 by 2030
- All factory operations to diesel alternatives by 2030

Completed Carbon Reduction Measures

The following environmental management measures and projects have been completed or implemented since the 2023-23 baseline.

- Installed solar panels on the Centrum factory roof to aid renewable energy sources into our most heavy user of electricity in our group
- Moved our energy contract for our owned sites to guaranteed renewable energy supply, allowing for a report of market-based emissions for Scope 2 at 0 tCO2e



AARSLEFF

- Switched factory fuel source from diesel to HVO, reducing Centrum's Scope 1 emissions by over 90%
- Transitioned 88.1% of our car fleet to hybrid or electric, aiding the ongoing nationwide transition
- Lower carbon fuels offered as standard on all estimates, with built in emissions for all major materials and transport
- Implemented a supplier engagement process on sustainability, focusing in on high emitting materials, to improve the data accuracy of our Scope 3 emissions

In the future we hope to implement further measures such as:

- Lower carbon options offered on tenders as standard, giving clients transparency and choice when it comes to projects
- Transition our leased static sites to renewable energy tariffs through discussion
- Transition van fleet to hybrid and/or electric when the UK infrastructure supports need
- Continue to improve energy efficiency of our non-road mobile machinery fleet, using diesel alternatives where possible, and remaining up to date and open to alternatives such as electric and diesel as they make their way to the market

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Aarsleff Ground Engineering:

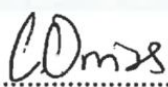
Richard Hoe – Financial Director


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Date: 17/12/25

Prepared By:

Cerys Orriss – Sustainability Manager


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Date: 17/12/25