

Carbon Reduction Plan

Linear Group UK Ltd

2025

PPN 006



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Our Company

Operating across the UK, Linear Group provides strategic, comprehensive, sector-wide expertise across the construction industry. Across our four business units: Linear Projects, Linear Building Compliance, Linear Design and Construct, and Linear Fire Safety, we combine a wide range of expert skills and understanding to ensure the very best solution delivered with a commitment to excellence, collaboration, and self-delivery.



At Linear UK Group, we recognise our responsibility to help create a more sustainable, resilient built environment with the core objective to leave a sustainable legacy for future generations. The Carbon Reduction Plan builds a structured framework to show our organisations approach to decarbonisation. Targets for the reduction of greenhouse gas emissions set out by Linear Group are laid out alongside actions on how the organisation intends to achieve those. The contents of this Carbon Reduction Plan consider and are applicable to all business units that are part of Linear Group UK.

- *All four business units: Linear Projects, Linear Building Compliance, Linear Design & Construct, and Linear Fire Safety are wholly owned by Linear Group UK.*
- *The commitment to achieving net zero by 2045 applies across all four business units and is supported and adopted by each of them.*
- *The environmental measures set out are applicable across all four business units.*

Net Zero Commitment

Linear Group is committed to achieving Net Zero greenhouse gas emissions across its operations and value chain by 2045. This Carbon Reduction Plan (CRP) outlines the actions, targets, and initiatives through which the organisation will reduce emissions in line with UK climate policy, industry best practice, and the requirements of PPN 006.

This commitment reflects a science-led approach consistent with UK climate objectives for the built environment and is supported by ongoing engagement with the Science Based Targets initiative (SBTi) to validate near- and long-term targets

Baseline and Reporting Years

- **Baseline year:** 2024
- **Reporting year:** 2025

The 2024 baseline represents the first year of consolidated emissions data captured through the organisation's sustainability database. This baseline covers **Scope 1, Scope 2, and defined Scope 3 categories**, calculated in accordance with the Greenhouse Gas Protocol and aligned with PPN 006 requirements.

Annual reporting will commence from 2025, with progress assessed against the 2024 baseline. To facilitate a fair comparison of performance and reduction year on year to date, a carbon intensity measure (tonnes CO₂e per £m turnover) is utilised.

Baseline Emissions (2024)

Emissions by Scope in tCO ₂ e		
Scope 1	Scope 2	Scope 3
37.049	98.789	230.505
2024 Total GHG Emissions: 366.343 tCO₂e		
Carbon Intensity per £1m Revenue by Scope in tCO ₂ e/£m		
Scope 1	Scope 2	Scope 3
0.598	1.568	3.659
2024 Total Emissions per £1m Revenue: 5.825 tCO₂e/£m		

Reporting Year Emissions (2025)

Emissions by Scope in tCO ₂ e		
Scope 1	Scope 2	Scope 3
50.436	20.921	1296.828
2025 Total GHG Emissions: 1368.185 tCO₂e		
Carbon Intensity per £1m Revenue by Scope in tCO ₂ e/£m		
Scope 1	Scope 2	Scope 3
0.630	0.262	16.210
2025 Total Emissions per £1m Revenue: 17.102 tCO₂e/£m		

For the determination of what is included in Scope 1 and 2 emissions, an operational control boundary has been established.

Emission sources included in Scope 3 emissions:

- Waste generated in operations has been included.
- Business travel has been included.
- Employee commuting has been included.
- Upstream transportation and distribution have been included.
- Downstream transportation and distribution are not applicable due to the nature of the business.

In 2025 we have included all emissions from construction material use across Linear Projects.

Carbon Reduction Targets

Scope 1 and Scope 2 (Operational Emissions)

Target trajectory (absolute reductions against 2024 baseline):

25% reduction by 2028	50% reduction by 2030	Net Zero across Scope 1 and 2 by 2035
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Key delivery mechanisms

- Reduction in fossil fuel use through electrification of plant, equipment, and site infrastructure.
- Expansion of low-energy site cabins and automatic shut-off technology.
- Increased use of renewable electricity, including on-site solar where feasible.
- Transition of company vehicle fleets to ultra-low-emission and electric vehicles.

Scope 3 (Value Chain Emissions)

Scope 3 emissions represent the largest proportion of the organisation's carbon footprint, particularly from purchased goods and services, construction materials, transport, and waste.

Target trajectory

20% reduction in Scope 3 emissions intensity by 2030 <i>(measured per £m turnover or per project output)</i>	40% reduction by 2035	Net Zero Scope 3 by 2045
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Priority Scope 3 category targets

Purchased Goods and Services / Materials

20% reduction in embodied carbon intensity of key construction materials by 2030

Through key delivery mechanisms:

- Greater use of recycled and alternative materials
- Design-stage material optimisation
- Increased offsite manufacture and Modern Methods of Construction (MMC) approaches

Supply Chain Engagement

70% of supplier spend engaged on carbon reporting and reduction plans by 2027	90% of supplier spend engaged by 2030	All key suppliers to align with the Supplier Code of Conduct and SCSS principles
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Transport and Distribution

30% reduction in upstream transport emissions by 2030

Through key delivery mechanisms:

- Local supply chain sourcing (25-mile principle where practicable)
- Logistics planning and consolidation.

Waste

Zero avoidable waste to landfill by 2028	≥95% waste diversion rate by 2030	100% recycled plasterboard, timber, and metals
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Carbon Reduction Initiatives

Management Systems and Corporate Governance	
Implemented	Linear Group has first achieved ISO 14001 certification in 2011. Linear Group has achieved Chain of Custody certification (FSC) in the year 2016. Scope 1, 2, and 3 emissions have been defined, and an operational control boundary has been determined for the documenting and reporting of GHG emissions.
Ongoing	<ul style="list-style-type: none"> - Maintain and continually improving an ISO 14001-certified Environmental Management System to ensure systematic identification, monitoring, and reduction of carbon impacts across all operations. - Maintain Chain of Custody certification (FSC) for timber products to ensure responsible sourcing and reduced embodied carbon. - Develop and implement Project Sustainability Plans for all major contracts, setting carbon reduction measures at design and construction stages. - Embed sustainable procurement plans within all project delivery to ensure carbon considerations are addressed from tender stage onwards.
Future Plans	<ul style="list-style-type: none"> - Align procurement practices with ISO 20400 (Sustainable Procurement) to support lifecycle carbon reduction. - Annual internal audit of carbon-related controls. - Board-level review of carbon performance at least annually.
Strategic Leadership and Culture	
Implemented	In 2022, an ESG strategy has been developed and operationalised in collaboration with WSP Consultancy. Sustainability Champions with the focuses on Net Zero, Social Value, Circularity, Sustainable Procurement, and Biodiversity have been appointed across business units. Ryan Broadley has been appointed as our ESG Executive Lead with accountability for carbon targets, reporting directly to the Board.
Ongoing	<ul style="list-style-type: none"> - Continuously support the appointed Sustainability Champions to drive local implementation and behavioural change. - Integrate carbon reduction responsibilities into job roles, objectives, and performance reviews.
Future Plans	<ul style="list-style-type: none"> - Annual sustainability training covering carbon literacy. - Internal communications campaign to support culture change.
Science Based Targets initiative (SBTi)	
Implemented	Linear Group has committed to set science-based near- and long-term net zero targets to be validated by the SBTi.

Ongoing	<ul style="list-style-type: none"> - Development of near- and long-term net zero targets to be validated by the SBTi.
Future Plans	<ul style="list-style-type: none"> - Establish validated near- and long-term emission reduction objectives covering Scope 1, 2, and priority Scope 3 categories. - Embed SBTi targets into capital planning, procurement decisions, and supply chain engagement. - Public disclosure of SBTi progress with CRP updates.
Supply Chain Sustainability School (SCSS)	
Implemented	<p>Linear Group holds a Silver Membership with the Supply Chain Sustainability School. Training resources including subject-specific articles, presentations, and e-learning modules are used to increase awareness and improve knowledge on sustainability topics across the company.</p>
Ongoing	<ul style="list-style-type: none"> - Maintain Silver Membership with the Supply Chain Sustainability School to enable our staff to continuously use the resources and e-learning modules to increase awareness on sustainability matters.
Future Plans	<ul style="list-style-type: none"> - Become a partner of the Supply Chain Sustainability School to support supplier engagement and drive training and capability-building for members of our supply chain. - Use SCSS resources to assess and improve supply chain carbon maturity.
Carbon Measurement and Reporting	
Implemented	<p>We have developed and continuously operate our internal software Glasshouse, which can be used as a carbon data management tool to capture our Scope 1, 2, and 3 emissions data. Linear Group applies the SCSS apportionment methodologies to allocate emission transparently to clients.</p>
Ongoing	<ul style="list-style-type: none"> - Continue to utilise our in-house software Glasshouse as a carbon data management system to capture our scope 1, 2, and 3 emissions data. - Increase the focus on capturing wider Scope 3 emissions. - Continue to use the SCSS apportionment methodologies to allocate emissions to clients. - Publish carbon data outputs within CRPs, sustainability reports, and client communications.
Future Plans	<ul style="list-style-type: none"> - Establish close partnerships with the supply chain to drive innovation and emergent strategy. - Implement data sharing across the supply chain.

Transport and Travel	
Completed	Linear Group has launched a cycle to work, as well as an electric vehicle (EV) salary sacrifice scheme.
Ongoing	<ul style="list-style-type: none"> - Promote the salary sacrifice scheme to promote EV uptake. - Continuously prioritise local supply chain sourcing within in 25-mile radius to reduce transport emissions.
Future Plans	<ul style="list-style-type: none"> - Transition company and site fleets to 100% EV or ultra-low emission vehicles, subject to operational feasibility. - Trial alternative fuels for heavy plant.
Supply Chain Engagement	
Implemented	<p>Suppliers require the following accreditations to evidence that procured materials are sustainable and certified to environmental standards:</p> <ul style="list-style-type: none"> • FSC/PEFC – Chain of Custody Accreditation • ISO 14001 & ISO 9001 <p>Other documents including Environmental Product Declarations (EPDs) and Energy Performance Certificates (EPCs) are attained to assist in the procurement process.</p> <p>Some supply chain partners are providing carbon emission reports relevant to scope 3 emissions.</p> <p>During the onboarding process, supply chain members must evidence documents such as environmental or sustainability policies to meet the minimum criteria.</p>
Ongoing	<ul style="list-style-type: none"> - Develop a Supplier Code of Conduct incorporating carbon reduction expectations. - Liaise with suppliers and manufacturers to improve scope 3 emissions data.
Future Plans	<ul style="list-style-type: none"> - Upskill the existing supply chain through training, shared guidance, and collaborative improvement plans. - Suppliers must demonstrate that a sustainability plan to reduce their GHG emissions is underway.
Construction Activities and Site Operations	
Implemented	<p>Carbon reporting is facilitated by project/site. We opt for the reuse of materials on site, and offsite manufacture where practical.</p> <p>Manufacturers plasterboard recycling schemes are often utilised. We work with the Pallet LOOP, a circular economy pallet reuse scheme to reuse pallets and avoid waste. Linear Design and Construct has completed a Passivhaus project as principal contractor. Linear Projects has partnered on the delivery of Passivhaus projects with tier one clients.</p>

Ongoing	<ul style="list-style-type: none"> - Conduct pre-construction energy and carbon assessments to determine optimal energy loads and low-carbon solutions. - Net zero avoidable waste sent to landfill. - Circular economy principles embedded in Linear Group and the wider supply chain. - Increase the use of low-carbon energy sources, including solar PV and renewable tariffs on site.
Future Plans	<ul style="list-style-type: none"> - Deliver net zero-ready projects where client scope permits. - Reduce reliance on fossil fuels through electrification of plant and processes. - Deploy low-energy site cabins and welfare facilities. - Implement automatic shut-off technology on all applicable plant. - Embodied carbon assessment at design stage.
Materials and Resource Consumption	
Implemented	Linear Group focuses on the sourcing of more sustainable materials. Alternatives and recycled materials with lower embodied carbon are considered and selected where suitable. Material options that are more energy-efficient, supported by EPDs, are prioritised.
Ongoing	<ul style="list-style-type: none"> - Increase adoption of offsite manufacture and MMC to reduce waste and embodied carbon. - Apply material optimisation principles at design stage. - Continuously consider and select materials that are recycled, more energy efficient, holding EPDs, or otherwise considered to be more sustainable alternatives. - Integration of BIM, Digital Transformation and AI technologies utilised at design stage.
Future Plans	<ul style="list-style-type: none"> - Implementation of whole-life carbon assessments. - Use of material passports.
Office and Corporate Operations	
Ongoing	<ul style="list-style-type: none"> - Reduce energy consumption across office premises through efficiency upgrades and smart energy management. - Transition to renewable electricity tariffs for projects and offices where possible. - Implement paperless workflows and low-carbon IT practices. - Office space utilisation to minimise energy demand.

Declaration and Sign Off

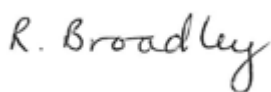
This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards for Carbon Reduction Plans.

Emission 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.

Signed on behalf of Linear UK Group by:



Name: Ryan Broadley

Role: Managing Director and ESG Executive Lead

Date: May 2026



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