

# Carbon Reduction Plan for Lindum Group Ltd

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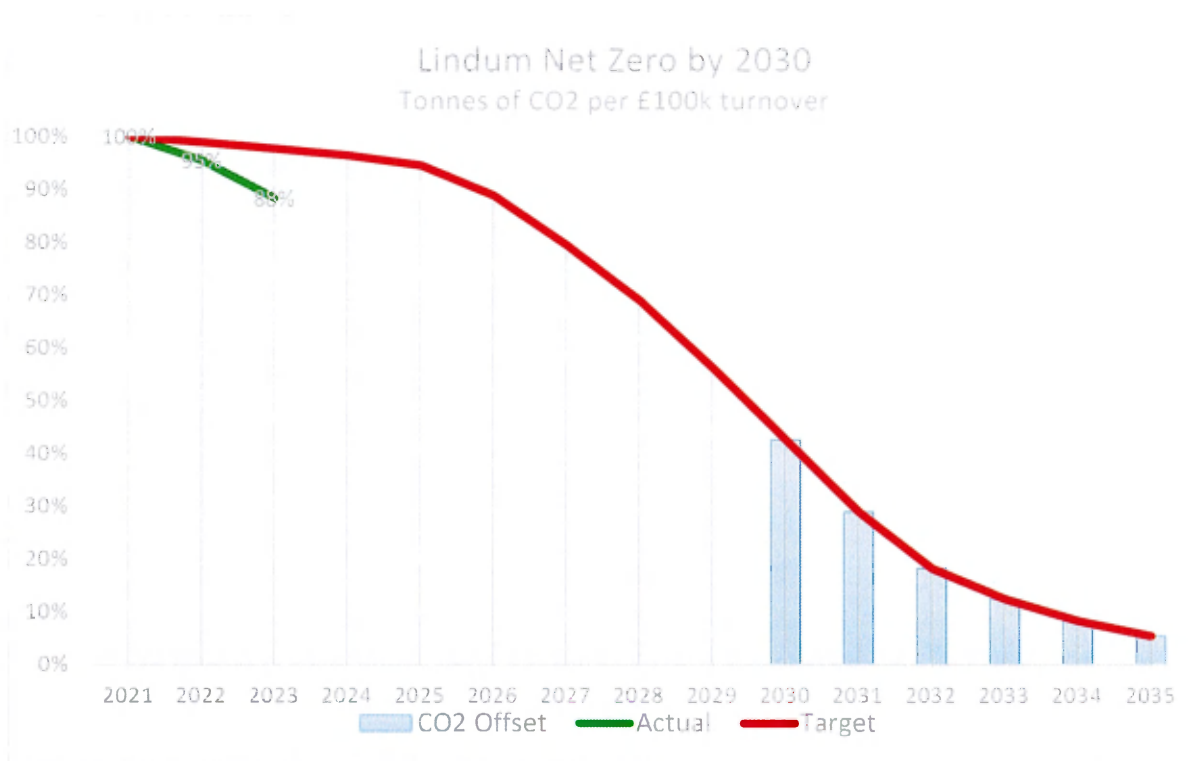
## Commitment to achieving Net Zero

Lindum Group Ltd is committed to achieving Net Zero emissions by 2030

<b>Baseline Year</b>	<b>2021</b> (Financial Year End November)	
<b>Additional Details relating to the Baseline Emissions calculations.</b>		
Previous years of Lindum accounting for CO <sub>2</sub> e emissions were conducted by two different external organisations under differing protocols. Therefore, neither are suitable as a comparator. 2021 Lindum baseline, and all subsequent annual emissions, have been restated using the newly introduced fully automated data collation system.		
<b>Baseline Year 2021 Emissions</b>		
Emissions	TOTAL (tCO <sub>2</sub> e)	TOTAL (tCO <sub>2</sub> e) per £100k turnover
Scope 1	2570	1.52
Scope 2	372	0.22
Scope 3 (Business travel in Employee-owned vehicles)	191	0.13
Total Emissions	3132	1.85

<b>Current Year Emissions (Nov 2023)</b>			
Emissions	TOTAL (tCO <sub>2</sub> e)	TOTAL (tCO <sub>2</sub> e) per £100k turnover	%age of base year
Scope 1	2470	1.32	87%
Scope 2	208	0.16	74%
Scope 3 (Business travel in Employee-owned vehicles)	196	0.15	129%
Total Emissions	3012	1.63	88%

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## Strategy to secure Net Zero by 2030

Lindum Net Zero strategy is to systematically eliminate emissions by adopting new methods, new equipment, and new materials as they become viable. After significant reductions have been achieved, in 2029 the business will establish a plan for legitimate carbon offsetting to secure the position of Net Zero.

## Carbon Reduction Projects

**Renewable self-generation** – Lindum is investing in solar generation on their business parks up and down the country. Continued investment in self-generation has now increased our output to over 300,000 kwh annually.

**Electrification of Company Car Fleet** - Company car fleet is transitioning to fully electric and hybrid vehicles, currently we have achieved 40% conversion.

**Elimination of Gas heating within offices and workshops** – All end-of-life gas heating boilers and radiators are replaced with highly efficient electrical heating systems. All Lindum Jubilee place offices now converted to air source heating.

**Alternative fuels** - Plant Division are currently identifying alternative, carbon neutral fuels to replace diesel for on-site equipment and delivery vehicles.

**Improved Building Thermally efficiency** – We are investing in upgrading our existing commercial buildings to significantly improve their thermal efficiency to reduce energy input.

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## Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline.

**Energy Efficient Lighting** – Jubilee Place office lighting and high bay workshop lighting replaced with low energy LED's.

**Air source Heating** – Jubilee Place offices gas boiler wet heating system replaced with new efficient air source system.

**Self-Generation** – Lindum has installed an additional 90 kWh PV systems on property roofs. Stand alone off grid site cabin purchased utilising PV power source and rainwater harvesting.

**Alternative Fuels** – Comprehensive site suitability assessment of Hydrotreated vegetable oil (HVO) fuels successfully completed.

**IR Workshop Heating** – Trial units have been successfully installed and confirmed suitability to replace all existing gas ambi-rads.

## 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 which has been incorporated into Lindum automated accounting system.

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 Lindum Group Executive Board of directors.

Signed on behalf of the Lindum Group Ltd,



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Edward Chambers

Co-Chair Lindum Group

Date: 4<sup>th</sup> September 2024