

# Carbon Reduction Plan for Lindum Group Ltd

Publication date: 4<sup>th</sup> September 2025

## Commitment to achieving Net Zero

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

## 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.

<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 revised and restated using the newly introduced automated data collection system.		
<b>Baseline Year 2021 Emissions</b>		
Emissions	TOTAL (t CO <sub>2</sub> e)	TOTAL (t CO <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

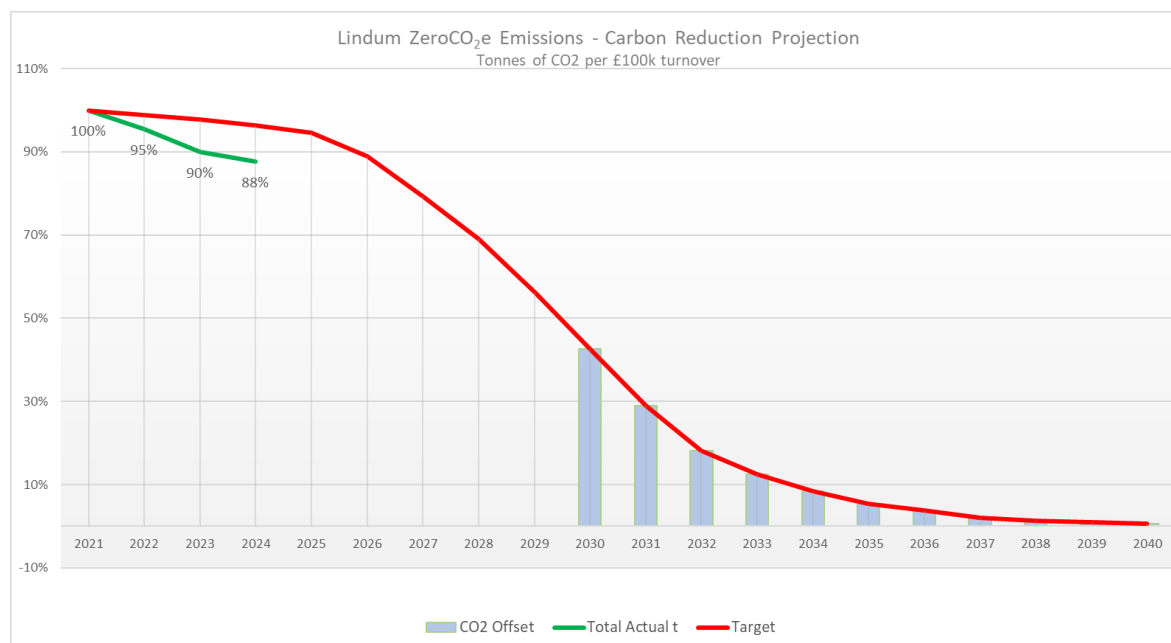
<b>Current Year Emissions (Financial Year to end Nov 2024)</b>			
Emissions	TOTAL (t CO <sub>2</sub> e)	TOTAL (t CO <sub>2</sub> e) per £100k turnover	%age of base year
Scope 1	2650	1.33	88%
Scope 2	342	0.17	78%
Scope 3 (Business travel in Employee-owned vehicles)	247	0.12	110%
Total Emissions	3238	1.63	88%

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## Emissions Reduction Targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

We project that carbon emissions will decrease over the next five years to 1341tCO<sub>2</sub>e by 2030. This is a reduction of 42.6%.



## 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 capacity to over 300,000 kwh annually.

**Electrification of Company Car Fleet** - Company car fleet is transitioning to fully electric and hybrid vehicles only.

**IR Workshop Heating** – A key part of our net zero objective hinges on our ability to remove our reliance on gas heating on our business parks in both offices and workshops. Having trialled different solutions and have now initiated a change within our Plant Division workshops to replace inefficient gas ‘ambi-rad’ space heating, which is reaching end of life condition, to a highly efficient Infra-red electrical solution. This change will eliminate Lindum’s largest gas usage and create a more cost-effective electrical alternative.

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**Site Operations** – Lindum is switching sites over to utilise power directly from large battery packs. The packs are linked to onsite generators, which can run on biofuel, to reduce Scope 1 emissions. The battery pack controls the generator to only run when appropriate i.e. when the charge levels demand and in normal working hours. This enables the generator to only run at optimum power, maximising fuel efficiency, and only in working hours thus preventing noise nuisance to neighbouring properties.

**Improved Building Thermally efficiency** – A programme of significant investment to enhance the thermal efficiency of our existing buildings. Replacing and recycling existing old window and doors we have installed modern high spec units to significantly reduce the energy required to maintain a suitable environment for those occupying the premises. This improvement to the fabric is complimented by improvements to insulation and a conversion to fully led lighting.

**Energy Efficient Lighting** – Langton House and Acorn House properties are to be upgraded to LED lighting.

## Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the previous 2024 review.

**Site Operations** - On site we have a completely off-grid welfare and site office unit which has been successfully operating for nearly a year. This connected unit relies on its solar panel roof and walls to provide the necessary power via integral battery packs. The unit's toilets are flushed with harvested rainwater. The connectivity of the unit means that the servicing intervals of the welfare facilities can be tuned to actual use and move away from inefficient regular planned visits carried out whether needed or not.

**Self-Generation** – Our continued investment in self-generation saw the installation of 40kW solar PV panel system on the Lindum York office building. As well as obvious South facing roofs, using the latest technology, we have maximised the output by incorporating additional East and West facing elevations.

**Electrification of Company Car Fleet** - To support the transition over to Electric vehicles Lindum has installed a bank of 8 additional chargers at Jubilee Place car park. These charging points are available for both Lindum team members and Lindum tenants.

**Automated recording and Reporting of CO<sub>2</sub>e emissions** – Lindum have now incorporated automatic recording and reporting of CO<sub>2</sub>e emissions within their accounting software to enable current performance measurement.

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## 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,



Edward Chambers

Co-Chair Lindum Group

Date: 4<sup>th</sup> September 2025