

# Steeper Group

## Carbon Reduction Plan



April 2025

### Commitment to achieving Net Zero

Steeper Group is committed to achieving Net Zero emissions by 2050 at the latest.

### Baseline Emissions Footprint

#### Baseline year: 2022

Although we have measured scope 1 and 2 emissions since 2018, scope 3 emissions were first measured in 2022. Our baseline year is therefore set to 2022. Our baseline emissions inventory includes all scope 1 and 2 emissions, and a subset of scope 3 emissions including categories 4,5,6,7 and 9 as defined in the Green House Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard.

Emissions Category	Total tCO <sub>2</sub> e
Scope 1	225
Scope 2	173
Scope 3 (categories 4,5,6,7&9)	732
<b>Total</b>	<b>1,130</b>

### Current Emissions Reporting

#### Reporting year: 2024

Reporting year emissions includes all scope 1 and 2 emissions, and a subset of scope 3 emissions including categories 4,5,6,7 and 9 as defined in the Green House Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard.

Emissions Category	Total tCO <sub>2</sub> e	% Change vs 2022
Scope 1	163	-27%
Scope 2	153	-12%
Scope 3 (categories 4,5,6,7&9)	650	-11%
<b>Total</b>	<b>966</b>	<b>-14%</b>

## **Emissions reduction targets**

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

We project that over the 5 year period following our 2022 baseline year, annual carbon emissions will reduce by 380 tCO<sub>2</sub>e. This is a reduction of 34%

## **Carbon Reduction Projects**

The following environmental management measures and projects were implemented in 2024. The carbon emission reduction achieved by these equates to 53 tCO<sub>2</sub>e.

1. Reduced solvent emissions abatement equipment run time from 63 to 48 hours per week by switching off when solvent emission has reduced to a negligible level. This reduced consumption of gas by 114,478 kwh and electricity by 54,357 kwh p.a.
2. Factory heating was improved including replacement of gas boiler heating at 70% efficiency with direct gas heating @ 90% efficiency as well as improved heat destratification fans which are estimated to have improved heating efficiency by a further 20%. These measures are also estimated to have removed the need for around 90,274 kwh of electrical heating.
3. 3D printing of some products resulted in a reduction in waste generation and associated CO<sub>2</sub> over the course of 2024
4. Flourescent lights were replaced with LED fittings in various parts of our main offices.

Some improvements planned for 2025 are as follows:

1. Continue transition to electric company vehicles as / when company vehicles reach the end of their lease.
2. Replacement of electric car chargers to continue support for employee electric car use.
3. Improve air compressor leak management.
4. Investigate opportunity to optimise dust extraction so running on an 'on demand' basis.
5. Investigate new technologies within our manufacturing process for selected products.

## **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 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 Steeper Group Holdings Limited:**

A handwritten signature in black ink, appearing to read 'Emma', written in a cursive style.

Emma Harvey-Kitching, Finance Director

Date: 22 April 2025