

Steeper Group

Carbon Reduction Plan

April 2023



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 tCO2e
Scope 1	225
Scope 2	173
Scope 3 (categories 4,5,6,7&9)	732
Total	1,130

Current Emissions Reporting

Reporting year: 2022

As our baseline year is also our reporting year, reporting year emissions are the same. 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 tCO2e
Scope 1	225
Scope 2	173
Scope 3 (categories 4,5,6,7&9)	732
Total	1,130

Emissions reduction targets

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

We project that annual carbon emissions will reduce over the next five years by 380 tCO₂e. This is a reduction of 34%

Carbon Reduction Projects

The following environmental management measures and projects were implemented in 2022. The carbon emission reduction achieved by these schemes equates to 42 tCO₂e which is a 7% reduction of 2021 Scope 1 and 2 emissions. However, as 2022 has been set as our baseline year, this saving will not be shown in the emissions declared.

1. Our environmental and energy management systems have been certified to ISO14001 and ISO50001 respectively for a number of years and have continued to require a disciplined approach to managing energy consumption and carbon emissions.
2. We installed a system to continuously monitor gas and electricity consumption. This has helped identify opportunities to reduce consumption.
3. We implemented a revised company vehicle policy to encourage transition to electric vehicles. This has resulted in an increase of electric and hybrid vehicles from 8% to 49%.
4. Car business travel mileage reduced by 7% from 303K miles in 2021 to 283K miles in 2022. This is at least partly due to increased use of remote connection technology.
5. Expansion of remote conferencing technology to a second conference room in 2022 is expected to continue to encourage further reduction in company travel.
- 6 Our energy intensive solvent emissions abatement system run time was reduced by 1 hr per day reducing annual energy consumption by 4%.
7. Investigation of isolation of non used capture points on our solvent emissions abatement system identified opportunity to reduce annual gas consumption by 320,000 kwh (30% of total). Implementation of this is now planned for 2023 (see below).
8. New technologies to improve the efficiency of our manufacturing process were investigated and a roll out proposal agreed.

Over the next 12 months, some of the initiatives we plan to implement are as follows:

1. Continue transition to electric company vehicles as / when company vehicles reach the end of their lease.
2. Install system for isolation of non used capture points on our solvent emissions abatement equipment.
3. Reduce solvent emissions abatement equipment run time by a further 2 hours during curing by switching off when solvent emission has reduced to a negligible level.
4. Roll out 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 Harvey-Kitching', written in a cursive style.

Emma Harvey-Kitching, Finance Director

Date: 18 April 2023