

# Carbon Reduction Plan

Supplier name: Sheffmed Ltd.

Publication date: 14<sup>th</sup> June 2023

## Commitment to achieving Net Zero

Sheffmed Ltd is committed to achieving Net Zero emissions by 2040.

Sheffmed contracted Tunley Engineering as a third party to calculate our baseline carbon footprint for the reporting period September 2021 to August 2022. The emissions have been calculated based on data collected by Sheffmed. Calculations are completed in accordance with ISO 14064-1, following the GHG protocol.

We include all seven Kyoto Protocol Greenhouse Gas groups in our emissions calculations.

## 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> September 2021 to August 2022	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	0.298
<b>Scope 2</b>	5.62
<b>Scope 3</b> (Included Sources)	123 Breakdown: Waste Disposal = N/A Business Travel = 3.27 Upstream Transport and Distribution = 98.7 Remote Working and Employee Commuting = 10.2 Downstream Transport and Distribution = N/A Purchased Goods and Services = 10.4 Water = 0.0469
<b>Total Emissions</b>	129

## Emissions reduction targets

To continue our progress and achieve Net Zero by 2040, we have adopted the following interim carbon reduction targets.

We project that carbon emissions will decrease by 102 tCO<sub>2</sub>e to 27.2 tCO<sub>2</sub>e before offsetting the residual emissions is required. This is a reduction of more than 78.9 % in comparison to the 2021 baseline.

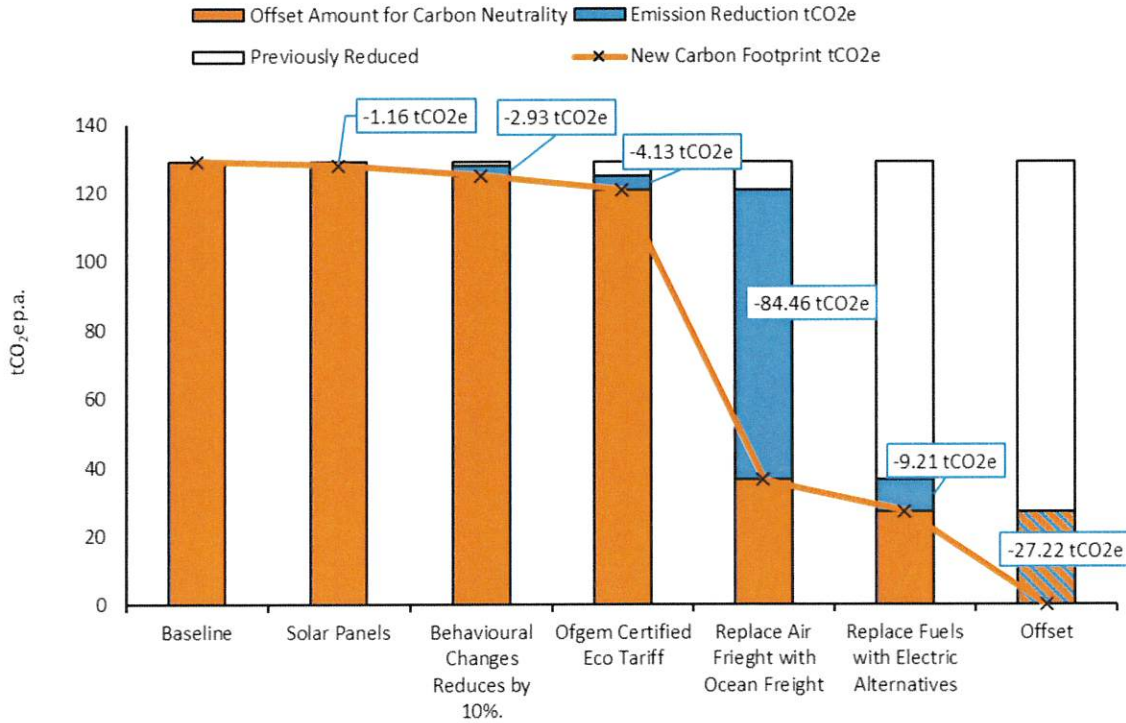
The plan to achieve Net Zero is:

1. To become Carbon Neutral by 2030 by offsetting our emissions.
2. To reach the target of becoming Net Zero by 2040 or earlier.
3. To achieve Net Zero status, we shall reduce emissions via:
  - a. Scope 2 emissions – To achieve a reduction in electricity usage in our UK facilities, the company will:
    - i. Educate employees on carbon reduction initiatives that encourage behavioural changes to reduce electricity usage, such as turning off screen monitors when away from the desk, careful consideration before printing, opting paper-free whenever possible, using fewer office consumables such as staples and unplugging chargers. Using fewer materials leads to less waste disposal, thus leading to a further reduction in GHG emissions. These are all simple behavioural changes and so a 10% reduction based on behavioural changes is a realistic goal to begin the road to net zero.
    - ii. As we continue to assess employee work schedules and requirements, we will seek opportunities to reduce our corporate facilities' footprint and therefore facilities-related energy usage, emissions and waste.
    - iii. Progressively move to 100% of electricity purchased for our facilities from renewable sources, including Ofgem certified green energy tariffs. More detail is provided under Carbon Reduction Projects.
  - b. Scope 3 emissions
    - i. Continue to reduce emissions, related to business travel, by encouraging and allowing virtual meetings. Where business travel is required, we will incentivise the use of trains instead of cars or flights.
    - ii. Continue to reduce emissions related to employee commuting by allowing remote and hybrid work schedules for all employees and encouraging use of public transportation, carpooling, cycle-to-work schemes and other alternative transportation methods when commuting is required.
    - iii. Reduce emissions from remote working by targeting a total reduction in emissions from office equipment and then heating. This can be completed by encouraging employees to change energy providers through financial incentives.
    - iv. Continuous monitoring and improvement of data collection to increase the accuracy of GHG quantification of utilities and waste for reduction and recycling opportunities.
    - v. Additionally, we will actively seek to purchase sustainable and carbon neutral products (e.g., refillable printer cartridges), services (e.g., electricity and waste disposal) and venues through our procurement processes.

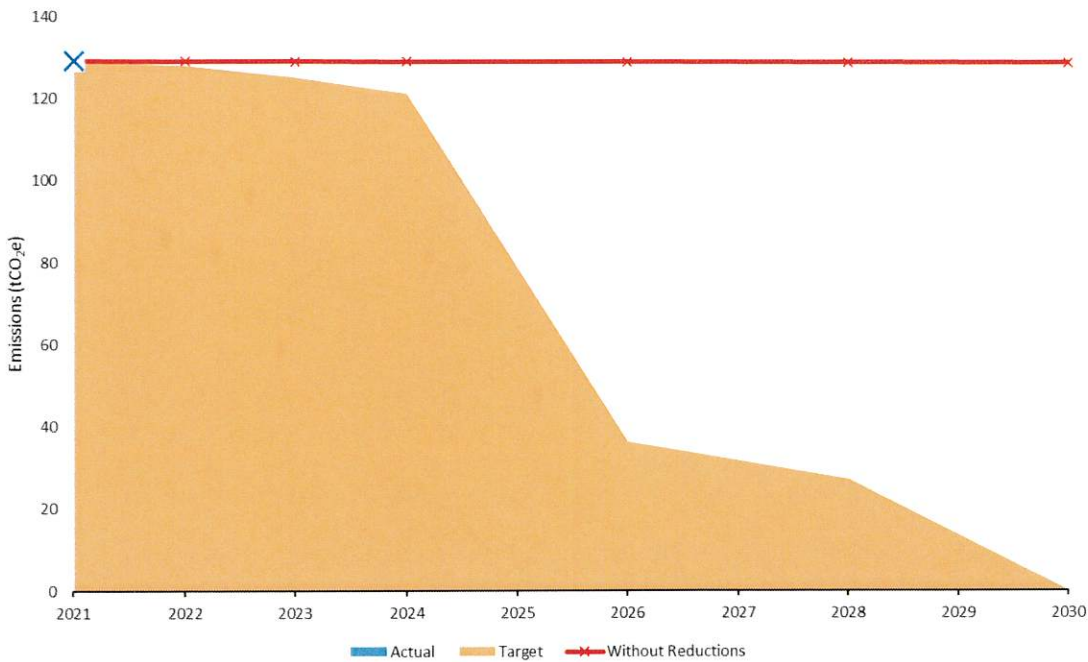
4. Offsetting:

- a. The remaining carbon emissions after implementing the reduction initiatives will be offset using accredited carbon offset providers who invest in projects that do not rely solely on tree-planting initiatives, such as reforestation. This is because these projects can be vulnerable to the consequences of climate changes such as wildfires.

The following figure show are we expect the project to reduce emissions, highlighting the significant reduction that can be achieved to become Net Zero.



Progress against these targets can be seen in the graph below:



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

In the future we intend to implement the reduction opportunities to drive down our emissions as described in the Emissions reduction targets section of the report.

### Declaration and Sign Off

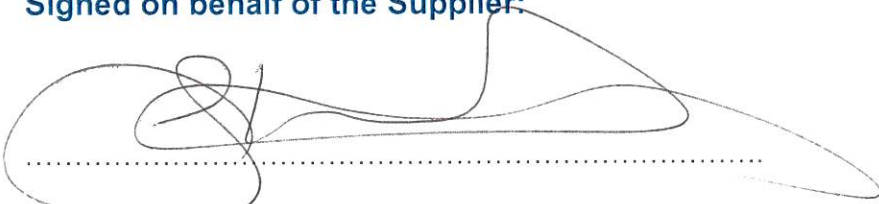
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

### Signed on behalf of the Supplier:

A handwritten signature in black ink, appearing to be 'Sonia Hobson', written over a horizontal dotted line. The signature is fluid and extends to the right of the line.

Sonia Hobson  
Managing Director

Date: 21<sup>st</sup> JUNE 2023

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<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>