

# Carbon Reduction Plan

Supplier name: NS Optimum Ltd

Publication date: 01<sup>st</sup> April 2023

## Commitment to achieving Net Zero

NS Optimum 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: 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
2023 will be our first reporting year after our foundation baseline year 2022.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	68.34
<b>Scope 2</b>	14.50
<b>Scope 3 (Included Sources)</b>	67.32
<b>Total Emissions</b>	150.17

## Current Emissions Reporting

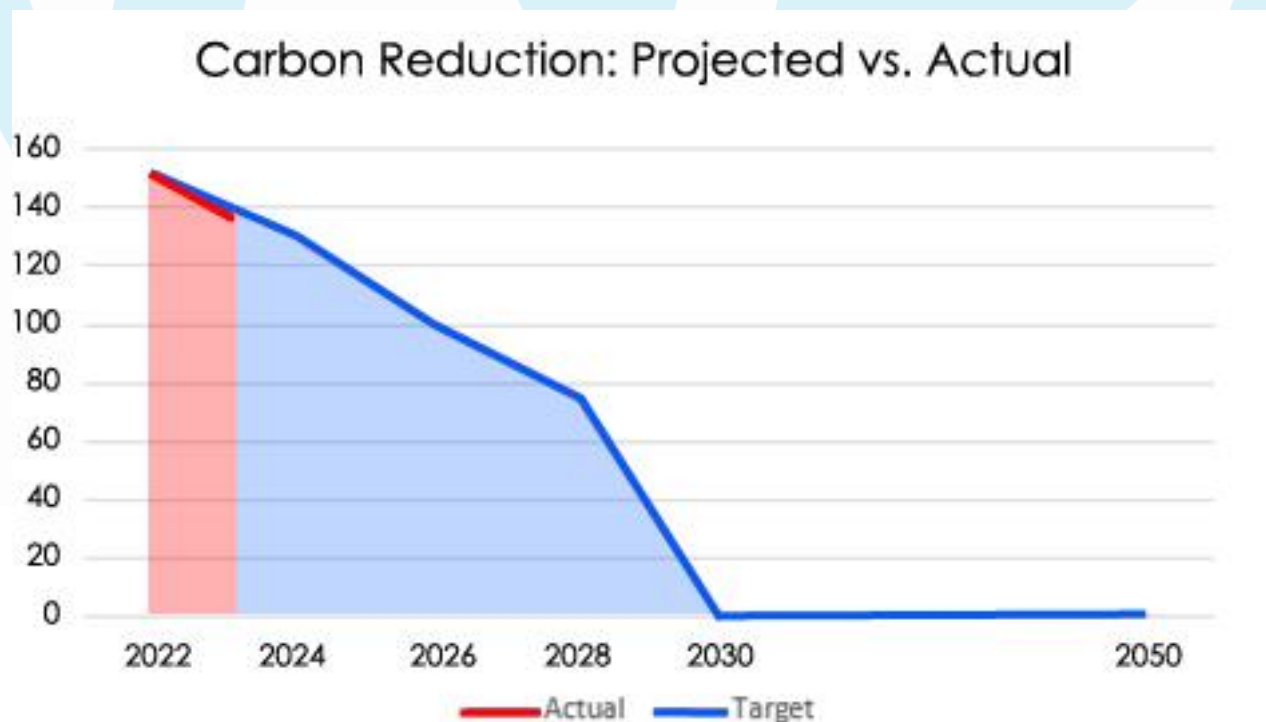
Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	68.34
Scope 2	14.50
Scope 3 (Included Sources)	67.32
<b>Total Emissions</b>	<b>150.17</b>

## 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 75tCO<sub>2</sub>e by 2028. This is a reduction of 50%

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



## Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate to 30tCO<sub>2</sub>e, a 20%ge reduction against the 2022 baseline and the measures will be in effect when performing the contract.

- The Addition of 3 fully electric vehicles and removal of 3 Diesel Vehicles
- We used Larimar Wind Farm Project from Dominican Republic to balance our current 150 footprint and we are proud to be in a climate positive position.
- We have also planted 112 Trees in the UK throughout the Midlands
- Successful integration of ISO14001 Environmental Standard has been achieved in accordance with PAS2060

In the future we hope to implement further measures such as:

- PIR Lighting throughout
- Further electric vehicles

## 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.

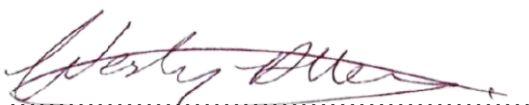
Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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 within our ISO14001 Management meeting.

*Signed by the company's Environmental lead:*

*Signed by the Managing Director:*



Position: Head of Operations

Date 20.03.2023



Position: Managing Director

Date 20.03.2023

