

# MARSDEN

## CARBON REDUCTION PLAN

Supplier Name: Marsden Weighing Machine Group Ltd

Publication Date: February 2024

### COMMITMENT TO ACHIEVING NET ZERO

Marsden Weighing Machine Group Ltd are committed to achieving Net Zero for Scope 1 GHG emissions by 2040, plus Scope 2 and a subset of Scope 3 by 2045.

Here is a link to our full Environmental, Social and Governance Strategy: [Marsden-ESG-Strategy-2023.pdf \(marsden-weighing.co.uk\)](#)

### BASELINE EMISSIONS FOOTPRINT

BASELINE YEAR	2023
Marsden have not previously assessed or reported emissions. This reporting period is to set a baseline year (January 2023 to December 2023). The baseline year has been set so that we can track the implementation of our ESG strategy, launched and published in November 2023.	
Baseline Year Emissions	179.68 tonnes CO <sub>2</sub> e Carbon intensity (tonnes CO <sub>2</sub> /employees) = 3.8
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	<b>Total = 104.47 (tCO<sub>2</sub>e)</b>
Scope 2	<b>Total = 14.36 (tCO<sub>2</sub>e)</b>
Scope 3 including: <ul style="list-style-type: none"><li>Emissions from Third-Party transport (Business travel)</li><li>All Waste Generated</li><li>Material production</li><li>Fuel and energy</li><li>Well-to-tank emissions</li><li>Transport &amp; distribution</li></ul>	<b>Total = 61.25 (tCO<sub>2</sub>e)</b>

## WHAT WE HAVE DONE SO FAR

The following environmental management measures and projects have been completed to enable us to get our 2023 baseline.

- We have reduced travel through use of online meetings, virtual training sessions and webinars for our customers. 10% of our employees are on hybrid or home working contracts.
- In Jan 2022 our vehicles were 7.7% petrol. In 2023 40% petrol.
- All new cars are petrol (these are leased vehicles).
- We have expanded the number of people capable of carrying out the function of a field-based engineer from 6 to 10, improving our UK coverage and reducing engineer travel miles.
- We have increased our general recycling at our Production facility from 24 tonnes (2021) to 29 tonnes (2022) and 29.3 tonnes (2023) and invested an additional £32k in recycling costs to manage our general recycling requirements from our Head Office facility.
- All of our waste in 2023 was diverted from landfill.
- In 2023, we standardised all of our paper used for printing from a variety of types to recycled 80 gsm.
- We encourage use of rail travel where feasible, 30% of Senior Management meetings and events are travelled to by rail.
- We have converted all the office lighting to LED.
- We have implemented a ride-to-work scheme to reduce dependency on vehicles.
- We have installed water coolers in all our offices to reduce plastic bottle usage.
- We are communicating with our suppliers to explore more sustainable practices. Our main supplier has managed to deliver a reduction in carbon from 134,278 kg (year 2021) to 100,382 kg (year 2022).
- We are registered under the WEEE Directive.
- Our administration and finance teams have gone paperless with the introduction of a new CRM and digital storage system.
- We recycle our printer cartridges.
- We recycle our cardboard and plastic waste.
- We recycle our shredded paper.

## EMISSIONS REDUCTION TARGETS

We project that carbon emissions will decrease over the next five years to 98.82 tCO<sub>2</sub>e by 2028. This is a reduction of 45%. 2024 will be our first reporting year.

TARGETS 2024	
Total Target Emissions	168.02 tonnes CO <sub>2</sub> e Carbon intensity (tonnes CO <sub>2</sub> /employees) = 3.5
EMISSIONS	TOTAL
Scope 1	<b>5% Reduction Target to a total = 99.25 (tCO<sub>2</sub>e)</b>
Scope 2	<b>5% Reduction Target to a total = 13.64 (tCO<sub>2</sub>e)</b>
Scope 3 <ul style="list-style-type: none"> <li>• Emissions from Third-Party transport (Business travel)</li> <li>• All Waste Generated</li> <li>• Material production</li> <li>• Fuel and energy</li> <li>• Well-to-tank emissions</li> <li>• Transport &amp; distribution</li> </ul>	<b>10% Reduction Target to a total = 55.13 (tCO<sub>2</sub>e)</b>

## FUTURE CARBON REDUCTION PROJECTS

In the future we plan to implement other measures and initiatives on which we will report on in 2024 from our baseline year of 2023. Our action areas are:

- We are committed to achieving Net Zero for Scope 1 GHG emissions by 2040, plus Scope 2 and a subset of Scope 3 by 2045.
- We will set ourselves targets for reduction in use of gas, electricity and water.
- We will set ourselves targets for the % of energy coming from renewable sources.
- We will reduce our travel emissions by at least 10% by 2025 pro rata to turnover.
- We will reduce the emissions produced from our inward freight transport per KG of goods transported by 2030.
- We will reduce the carbon emissions of onward transportation of goods to customers by 2040.
- We will set a target for plastic packaging reduction, aiming to reduce plastic in packaging by 20% 2025.
- We will create a roadmap to progress aiming for a minimum of 20% of our products made from recyclable components.
- We will set a waste consumption reduction target with the aim of reducing total waste by 10% by 2030 and 15% by 2040 relative to turnover.

## DECLARATION

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.

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 (or equivalent management body).

Signed on behalf of the Supplier:

M. H. Stawley

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Date: 21/02/2024