



CARBON REDUCTION PLAN

Supplier Name: Marsden Weighing Machine Group Ltd

Publication Date: May 2025

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 ₂ e Carbon intensity (tonnes CO ₂ /employees) = 3.8
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	Total = 104.47 (tCO₂e)
Scope 2	Total = 14.36 (tCO₂e)
Scope 3 including: <ul style="list-style-type: none">Emissions from Third-Party transport (Business travel)All Waste GeneratedMaterial productionFuel and energyWell-to-tank emissionsTransport & distribution	Total = 61.25 (tCO₂e)

WHAT WE HAVE DONE SO FAR

Further to the actions set out in our CRP published 2023, Marsden Group has begun work on the following activities with a view to overall Carbon Reduction and Net Zero ambitions:

- 100% of operational waste is diverted from landfill.
- Transition to an electric vehicle fleet within 5-years.
- We have sought to ensure our engineers' home locations offer us the best geographic cover possible, thus reducing the requirement to travel long distances to support our customers.
- Continued management of our recyclable waste with a view to ensuring the highest possible percentage of waste materials are recyclable.
- We now only print internal documents on recyclable paper and promote avoiding print altogether through investing in new technologies, such as a fully digital ERP system.
- Business travel is limited and where feasible – our team are asked to travel by rail wherever possible.
- We have installed mains-fed water filtrations systems for ingested water consumption.
- Over 80% of the businesses electricity consumption comes through renewable sources.
- Further to targeting reduced emissions in our own operations, we are also engaged with our primary suppliers and setting targets for their operations – in 2024 this section of our supply chain achieved a 5% reduction in GHG emissions.

PERFORMANCE AGAINST STATED TARGETS

We project that carbon emissions will decrease over the next five years to 98.82 tCO₂e by 2028. This is a reduction of 45%. 2024 will be our first reporting year.

Results 2024	
Total Emissions	160.1 tonnes CO ₂ e Carbon intensity (tonnes CO ₂ /employees) = 3.13
EMISSIONS	TOTAL
Scope 1	93.68 tCO₂e <i>Aim: 5% Reduction Target to a total = 99.25 (tCO₂e)</i>
Scope 2	7.59 tCO₂e <i>Aim: 5% Reduction Target to a total = 13.64 (tCO₂e)</i>
Scope 3 <ul style="list-style-type: none"> Emissions from Third-Party transport (Business travel) All Waste Generated Material production Fuel and energy Well-to-tank emissions Transport & distribution 	58.83 tCO₂e <i>10% Reduction Target to a total = 55.13 (tCO₂e)</i>

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 intend to invest in our buildings through the installation of Solar Voltaic Panels and are considering transitioning our heating supply to Ground or Air Source Heat Systems.
- We aim to only source renewable energy for our operations.
- 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 by 2025 pro-rata to turnover.
- 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 90% by 2035
- 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:

A handwritten signature in black ink, appearing to be 'M. J. Smith', is written above a horizontal dotted line.

Date: 20/03/2024

