

Carbon Reduction Plan

Commitment to achieving Net-Zero By 2035

Our leadership team have now committed to an aggressive but achievable plan to reduce our carbon footprint by a minimum of 10% per annum as part of our commitment to achieve net-zero carbon emissions by 2035. This reduction includes forms of carbon offsetting as an environmental management measure.

Outlining Baseline Emissions

Baseline measurements 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; these are the reference point which emissions reduction can be measured against.

Baseline measurements for scope 1 & scope 2 were set in 2020 and have been measured in tCO₂e. Baseline measurements for scope 3 are yet to be determined, however the categories are outlined below. This is tonnes of carbon dioxide equivalent, which is an average of 7 greenhouse gases named in the Kyoto Protocol.

Scope 1 – Fuel (Owned and Leased Company Vehicles)

Scope 2 – Energy (Heating, Ventilation, Air Conditioning) [Gas, Electricity, Water]

Scope 3 – Indirect (Home Working, Staff Commuting, Business Travel, Operational Waste, Upstream & Downstream Transportation & Distribution)

Carbon Reduction Plan Annual Updates

Our CRP will be reviewed and updated annually to reflect changes in organisational structure and to take account of the efforts made to reduce our emissions.

When providing data, we ensure that the same reporting period (calendar year) is used throughout the provision to ensure the most accurate data is being shared.

Environmental Management Measures and Carbon Reduction Projects & Initiatives

Marlowe Fire & Security Limited hold ISO 14001:2015 certification

Marlowe Fire & Security Limited Head Office was relocated, with the new site adopting LED/PIR lights, a brand-new HVAC system, instant boil taps, and a coffee machine.

Our first electric vehicle arrived on 01.09.20, and since we have introduced an additional 54 electric vehicles, 9 plug-in hybrids vehicles and 15 hybrid vehicles.

We are currently in conversation with Carbon Neutral Zone (CNZ) to arrange a scheme to offset our carbon footprint and generate a more in-depth plan to reduce our future emissions.

Whilst we do currently strive for **Zero Waste To Landfill** and have incorporated solutions such as **Think Before You Print // Think Before You Thank**, we are consistently devising internal policy changes aimed at reducing our emissions, such as introducing a **Switch Off Policy**, reimplementing a **Cycle To Work Scheme**, and are investigation our options to ensure all our offices are **REGO Certified**.

In addition, we are working towards SBTi Certification in coming years.

Baseline Emissions Footprint

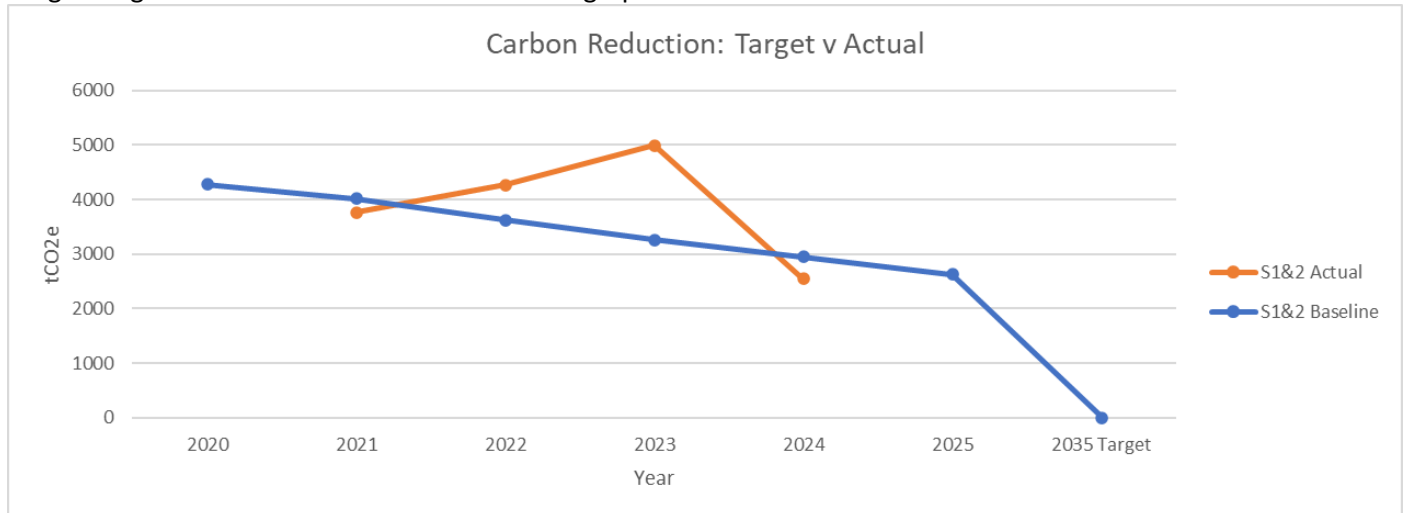
Baseline Year: 2020	
Additional details relating to the baseline emissions calculation	
The baseline was developed in 2020, when MFSG consisted of 6 individual businesses. In the following years, the group has acquired a further 12 individual businesses, some of which have been integrated with existing businesses within the group, others have remained as individual businesses. Our tCO2e emissions have steadily increased from our baseline, however this is in line with the aforementioned acquisitions as we have taken on their sites and fleet.	
Scope	Emissions (tCO2e)
Scope 1	4113.34
Scope 2	168.19
Scope 3	N/A
Total	4281.53

Current Emissions Footprint

Reporting Year: 2023	
Scope	Emissions (tCO2e)
Scope 1	4777
Scope 2	215.22
Scope 3	N/A – work in progress with target to have data by 2025
Total	4992.22

Intensity Measure – 4.28

Progress against the baseline can be seen in the graph below:



Due to multiple acquisitions since the 2020 baseline, the carbon emissions reductions are not reportable at present as the comparative calculations are yet to be completed.

Data from previous years are disclosed overleaf.

Previous Emissions Footprint

Reporting Year: 2021	
Scope	Emissions (tCO2e)
Scope 1	3562.35
Scope 2	205.15
Scope 3	N/A – work in progress with target to have data by 2025
Total	3767.5

Intensity Measure – 4.13

Previous Emissions Footprint

Reporting Year: 2022	
Scope	Emissions (tCO2e)
Scope 1	4146.5
Scope 2	122.21
Scope 3	N/A – work in progress with target to have data by 2025
Total	4268.71

Intensity Measure – 4.04

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with 'Technical Standard for Completion of Carbon Reduction Plans'¹ PPN 06/21 and associated 'Guidance on Adopting and Applying the PPN 06/21– Selection Criteria'².

Emissions reported on in this document have been collated internally by review and of fleet fuel data and utility data, covering gas, electricity and water usage.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard³ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁴.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions, *will be* reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Accounting and Reporting Standard⁵.

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

Name: Simon Daniels

Job Title: Compliance Director

Signature:



Date: 23/07/2024

¹https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans_2_.pdf

²https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21_Selection_Criteria_3_.pdf

³<https://ghgprotocol.org/corporate-standard>

⁴<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁵<https://ghgprotocol.org/standards/scope-3-standard>