

TMS SUPPORT SOLUTIONS LIMITED

CARBON REDUCTION PLAN

Carbon Reduction Plan Issue 2.0



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Version Control

Issue No	Change Details	Approved By	Date
0.1	Adoption 2015 Standards	K Dring	22/07/2021
0.2	First draft review	M Emsden	02/08/2021
0.3	Amendments and additional data added	K Dring	17/08/2021
0.4	Review and final changes	G Rushworth	18/08/2021
1.0	Initial release	K Dring	18/09/2021
1.1	2021 Complete Data Update	K Dring	25/01/2022
1.2	2022 Data Added and Plan Updated	J Smyth	24/08/2023
1.3	2023 Data Added and Plan Updated	J Smyth	06/08/2024
2.0	Header updated, baseline year and data methodology changed.	J Smyth	07/08/2025

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Revision History and Approval

TMS remains committed to putting the principles of sustainable development into action in everything it does. This is so that development meets the needs of today without compromising the ability of future generations to meet their own.

TMS is increasingly determined to have a positive effect on the environment and to avoid any unintended consequences through its actions. TMS has revised its corporate Environment Policy to strengthen its environmental commitments, no more, so than in reducing the TMS impact upon climate change.

TMS has now set new environment and climate change targets for the future. TMS will lead the way on tackling greenhouse gas emissions by:

- Working with partners, businesses and communities to tackle climate change through a common framework.
- Reducing the emissions from its own estate and operations to net zero by 2050.

Commitment to achieving Net Zero

TMS is committed to achieving Net Zero emissions by 2050.

Context

The Intergovernmental Panel on Climate Change (IPCC) Special Report 'Global Warming of 1.5°C' (2018) is clear on the causes and the effects of climate change on the world. The report states that the primary driver of long-term global warming is carbon dioxide emissions (CO2) and that global temperatures relate to increased cumulative CO2 emissions from human activity, primarily from energy use. This will result in significant loss of ecosystems and biodiversity along with increased impacts on human health and the economy. The world is already around 1°C warmer than preindustrial times and is currently on track to reach between 3-4°C global temperature increases by 2100 if no action is taken.

The United Nations Framework Convention on Climate Change (UNFCC) Paris Agreement (2015), to which the UK is a signatory, aims to:

"Strengthen the global response to the threat of climate change by keeping a global temperature rise this century well below 2°C above pre-industrial levels and to pursue efforts to limit the temperature increase even further to 1.5°C."

The UK will deliver on the Paris Agreement by vigorously pursuing a target to reduce greenhouse gas (GHG) emissions to 'net zero' by 2050, ending the UK's contribution to global warming within 31 years. This was enshrined in law in June 2019 through amendments to the 2050 GHG emissions reduction target in the Climate Change Act 2008 from at least 80% to at least 100%, otherwise known as 'net zero'.



Aim of the Reduction Plan

The aim of the TMS Carbon Reduction Plan is to:

Reduce TMS greenhouse gas emissions from its estate and operations with the aim of having Net Zero Greenhouse Gas Emissions by 2050.

TMS Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced historically prior to the introduction of any reduction strategies. Baseline emissions are the reference point against which emissions reduction is measured.

TMS has now selected 2022/23 (previously 2020) as the baseline year for emissions reporting to ensure calculation data is aligned with the financial reporting year. Furthermore, the selection of 2022/23 enables TMS to exclude the disruption caused by the COVID pandemic in 2020 and post pandemic recovery year of 2021 which subsequently distorted report data.

TMS has used the Small Business Carbon Calculator provided by the <u>SME Climate Hub</u> to calculate emission figures to ensure calculation methodologies are up to date and accurate.

Baseline Year: 1st August 2022 – 31st July 2023		
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	Direct Emissions Nil emissions from company vehicles Nil on-site boilers or generators Nil chemical processes using equipment Nil leaking refrigerants	
Scope 2	13.198 tCO₂e From the following sources: • Purchased Electricity (Does not include Newcastle)	
Scope 3 (Included Sources)	13.696 tCO ₂ e From the following sources: • 4.32 tCO ₂ e Purchase of Goods and Services • 0.13 tCO ₂ e Business Travel – Hotel Stays • 1.02 tCO ₂ e Business Travel - Car • 8.22 tCO ₂ e Home Working	
Total Emissions	26.89 tCO ₂ e	



Reporting Year: 1st August 2023 – 31st July 2024		
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	 Direct Emissions Nil emissions from company vehicles Nil on-site boilers or generators Nil chemical processes using equipment Nil leaking refrigerants 	
Scope 2	10.214 tCO₂e From the following sources: • Purchased Electricity (Does not include Newcastle)	
Scope 3 (Included Sources)	13.722 tCO ₂ e From the following sources: • 3.36 tCO ₂ e Purchase of Goods and Services • 0.13 tCO ₂ e Business Travel – Hotel Stays • 2.60 tCO ₂ e Business Travel - Car • 7.68 tCO ₂ e Home Working	
Total Emissions	23.94 tCO ₂ e	



Current Emissions Reporting

Reporting Year: 1 st August 2024 - 31 st July 2025		
EMISSIONS	TOTAL (tCO₂e)	
Scope 1	Direct Emissions Nil emissions from company vehicles Nil on-site boilers or generators Nil chemical processes using equipment Nil leaking refrigerants	
Scope 2	8.182 tCO ₂ e From the following sources: • Purchased Electricity (Does not include Newcastle)	
Scope 3 (Included Sources)	12.81 tCO ₂ e From the following sources: • 3.16 tCO ₂ e Purchase of Goods and Services • 0.16 tCO ₂ e Business Travel – Hotel Stays • 2.74 tCO ₂ e Business Travel - Car • 6.76 tCO ₂ e Home Working	
Total Emissions	20.99 tCO ₂ e	

Completed Carbon Reduction Projects

The following measures and projects have been completed since the 2022/23 baseline, achieving an emissions reduction of $5.90\ tCO_2e$ (21%).

- Installation of energy efficient internal LED lighting,
- Installation of new R32 air conditioning/heating units throughout the main offices,
- Installation of new R32 air conditioning units in the server room,
- Expansion of a hybrid working model, including newly employed personnel,
- Increased use of video conferencing and virtual meetings,
- Replacement of old computer equipment for carbon efficient laptops,
- Continued ISO14001 certification.
- Lift sharing for business travel.



Carbon Reduction Future Projects

- Extend data capturing activity to improve and extend the scope of TMS emissions reporting.
- Continue to explore options for insulation and solar panels in partnership with the current landlord.
- Assess the TMS supply chain to identify opportunities to reduce the impact on the environment.
- Work with likeminded suppliers where possible who demonstrate a commitment to carbon reduction.
- Move to purchase carbon efficient laptops to reduce lifecycle emissions.
- Explore recycling schemes and utilisation of refurbished equipment.

Actions to Become Carbon Neutral

TMS will record emissions from its estate and operations.

Emissions from the TMS estate will be reduced using a combination of:

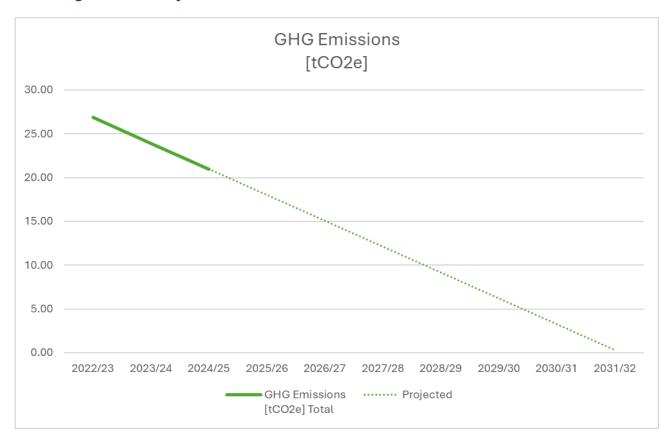
- Property rationalisation,
- Behaviour changes through training and awareness campaigns,
- · Energy efficiency measures,
- Switching to renewable energy sources of electricity (generated by suppliers).
- Emissions from employee vehicles used for business travel will be reduced through the longterm adoption of electric vehicles as existing combustion vehicles are phased out.
- Championing the use of virtual meetings and conferencing with our supply chain.

Some reduction in emissions from TMS operations will also occur due to external factors:

- The amount of renewable electricity generated in the UK and fed into the national grid is increasing each year, this is naturally reducing the emissions from electricity used by the TMS.
- Technological developments increase the efficiency of vehicles each year.
- Information Technology development and efficiency will further reduce energy usage.



TMS Progress Summary Chart





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 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:

Theresa Cannon (Director)

Date: 7th August 2025