

TMS SUPPORT SOLUTIONS LIMITED

CARBON REDUCTION PLAN

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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

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 (UNFCCC) 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

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.

Baseline Year: 2020	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions: 2020	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	Scope 1 emissions - ZERO. From the following sources: <ul style="list-style-type: none"> Air conditioning gas loss (based on top ups required in Kgs)
Scope 2	19.0 tCO ₂ e From the following sources: <ul style="list-style-type: none"> Electricity
Scope 3 (Included Sources)	1.3 tCO ₂ e From the following sources: <ul style="list-style-type: none"> Hotel nights WEEE Business Travel (employee cars) Waste Paper (mixed) Commercial Waste (Primarily paper) Water Supply
Total Emissions	20.3 tCO ₂ e

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	ZERO From the following sources: <ul style="list-style-type: none"> Air conditioning gas loss (based on top ups required in Kgs)
Scope 2	12.3 tCO₂e From the following sources: <ul style="list-style-type: none"> Electricity
Scope 3 (Included Sources)	4.0 tCO₂e From the following sources: <ul style="list-style-type: none"> Hotel nights WEEE Business Travel (cars) Waste Paper (mixed) Commercial Waste (Primarily paper) Water Supply
Total Emissions	16.3 tCO₂e

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 rationalization,
- Behaviour change,
- Energy efficiency measures,
- Using of renewable energy sources (generated by suppliers).
- Office lighting will be reduced through a programme of LED bulb replacement,
- Emissions from employee and company vehicles used for business travel will be reduced through the long-term adoption of electric vehicles as existing combustion vehicles are phased out.

- Adopting virtual meetings where practicable.

The estimated reduction in emissions from these actions are summarized at key milestone dates in Table 1.

The dates shown coincide with the end of the UK carbon budget periods defined by the Government. Some reduction in emissions from TMS operations will 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.

Carbon Reduction Future Projects

- Full staff homeworking survey to more effectively estimate TMS emissions.
- Implement a learning campaign for all staff to help promote additional behavioural change and encourage suggestions for new company initiatives.
- Improve methodology for capturing activity data 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.

TMS Progress Summary

TMS carbon reduction progress is detailed in Chart 1.

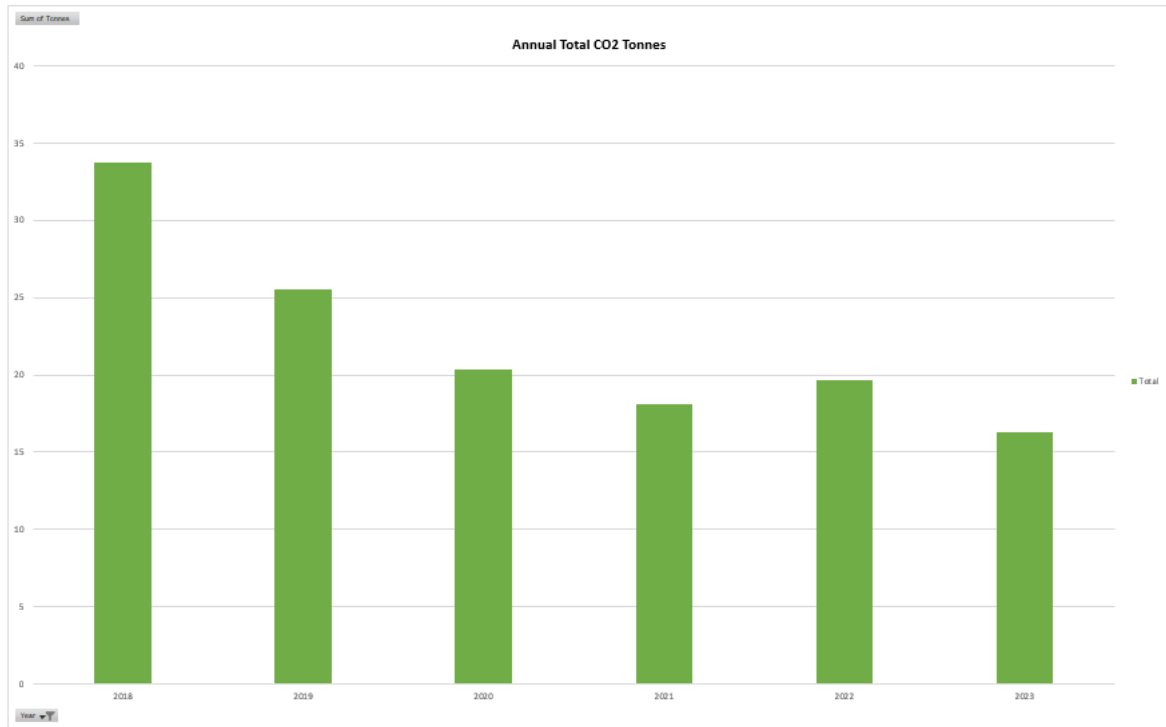
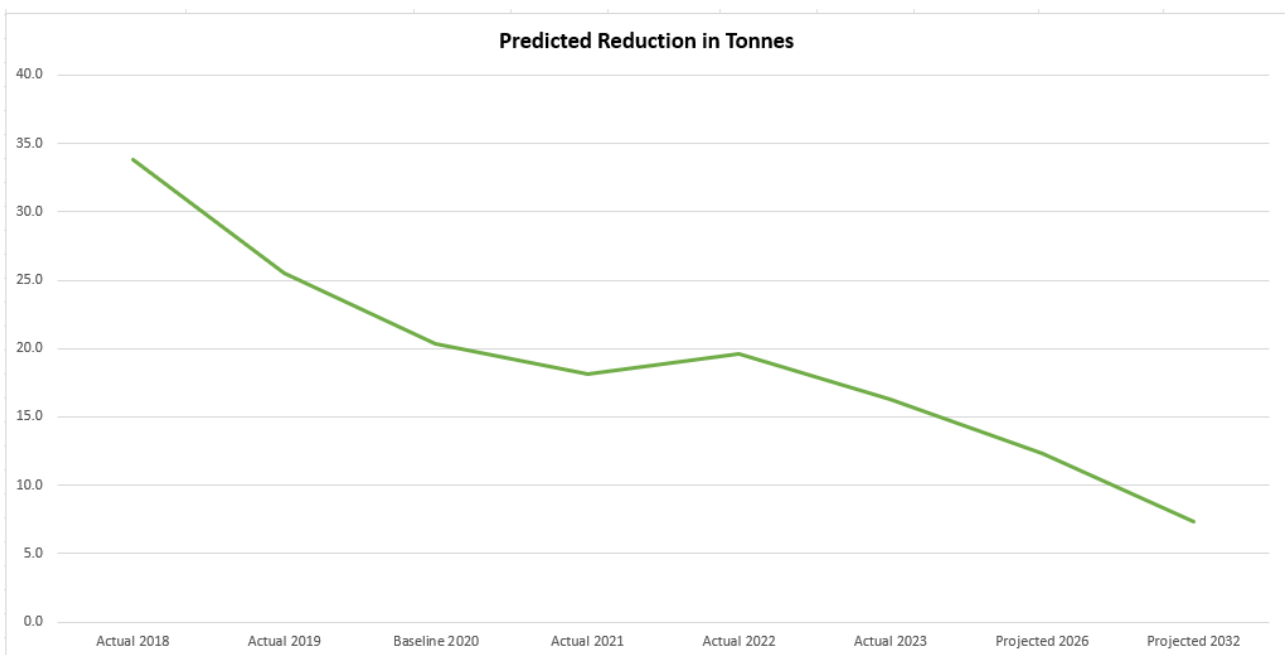


Chart 2 - Annual Emission Totals [Tonnes]

Table 1 - Summary of Actions to Become Carbon Neutral

Source of Emmisions	Key Actions	Actual 2018	Actual 2019	Baseline 2020	Actual 2021	Actual 2022	Actual 2023	Projected 2026	Projected 2032
Business	Property Rationalisation							-2	-1
	Behaviour Change							-1	-2
	Energy Efficiency							-1	-2
	Renewable Energy Sources							-1	-2
Sub-Total with renewables		33.8	25.5	20.3	18.1	19.6	16.3	12.3	7.3
Reduction (Percentage %)		N/A	-24%	-20%	-11%	8%	-17%	-25%	-41%



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.

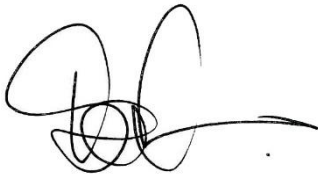
Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse Gas Company reporting.

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)

A handwritten signature in black ink, appearing to be 'Theresa Cannon', with a long horizontal flourish extending to the right.

Date: 6th August 2024