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# Carbon Reduction Plan FY 2022/23

## DOCUMENT CONTROL AND REVISION

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Version	Completed	Revised By	Summary of Changes
0.1	01/10/2023	Quality Manager	Document creation, approval and publish
1.0	27/11/2023	Quality Manager	Document approval and publish

## AUTHORISATIONS

Approvals		
Version	Date of Issue	Title
0.1	01/10/2023	Group Director of Operations
1.0	27/11/2023	Chief Executive Officer



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# Carbon Reduction Plan FY 2022/23

**Supplier:** MTI Technology Ltd

**Publication date:** October 2023

## Commitment to achieving Net Zero

MTI Technology Ltd is committed to achieving Net Zero emissions by 2050.

## Baseline Emissions Footprint

Financial Year 2019/20 (1st April 2019 – 31st March 2020)

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

Baseline Year:	FY 2019/20
Additional Details relating to the Baseline Emissions calculations:	None
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	36.13
Scope 2	4.38
Scope 3 (Included Sources)	94.64 (Business travel – Air, Rail, Road)
<b>Total Emissions</b>	<b>135.15</b>

## Current Emissions Reporting

Financial Year 2022/23 (1st April 2022 – 31st March 2023)

Year:	FY 2022/23
Additional Details relating to the Baseline Emissions calculations:	None
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	20.46
Scope 2	21.70
Scope 3 (Included Sources)	143.13 (Business travel)
<b>Total Emissions</b>	<b>185.29</b>

*\*Category 6 (business travel, included in the scope 3 calculations, includes air and rail travel data for the transportation of employees for business-related activities in vehicles not owned or operated by MTI)*

*The following categories have been excluded due to data not being available for reporting;*

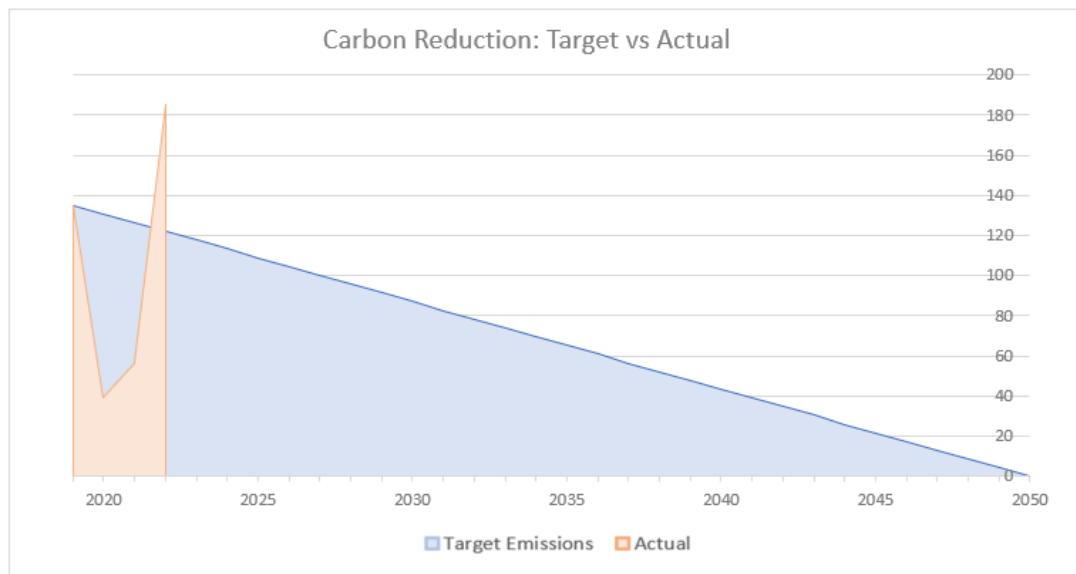
- 4 (upstream transportation and distribution) - To report this data, MTI intend to calculate emissions based on the origin and destination addresses of hardware products*
- 5 (waste generated in operations) – MTI do not currently aggregate waste generated during its normal operations and activities*
- 7 (employee commuting) - To gather this data, MTI intend to conduct annual employee commuting surveys to capture typical commuting behaviours from employee home addresses to MTI offices or other working locations during the reporting period*
- 9 (downstream transportation and distribution) – To report this data, MTI intend to calculate emissions based on the origin and destination addresses of hardware products*

## Carbon Reduction Targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

- Carbon neutral in MTI operations (Scope 1, 2 and 3) by 2030
- Net zero carbon by 2050
- 1.5C GHG reduction targets verified by SBTi

Progress against our net zero target can be seen in the graph below:



## Carbon Reduction Projects

### Completed Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. These measures will be in effect when performing the contract.

- Reduction in business travel emissions through improved online and virtual meeting technologies and remote collaboration tools and
- Reduction in the energy consumption of building use, through closure of MTI owned physical office locations with MTI staff relocation to Ricoh shared office spaces, and utilisation of greater energy efficiency including LED lighting, and improved systems for heating, ventilation, and air conditioning (HVAC)
- Homeworking and hybrid working employment models, reducing employee commuting emissions and further reducing energy consumption in office locations
- Reduction targets for business travel emissions, and Gas and electric consumption
- Office electricity sourced from sustainable or renewable resources
- Eradication of single use plastics in all offices
- Eradication of physical and on-premise solutions across our IT infrastructure, implementation of in time applications and processes, and move to modern, secure, and cloud based applications, reducing energy consumption
- Building a sustainable culture through staff education and awareness to increase Reducing, Reusing and Recycling
- Achievement of ISO 14001:2015 Environmental Management Certification, renewed annually
- Investment in third party carbon removal/compensation partnership projects to neutralise MTIs carbon footprint, including; [www.Treedom.net](http://www.Treedom.net), committing MTI to planting a minimum of 600 trees per year for the next 3 years compensating for 368,250 kg of CO2 emissions across the three-year contract, and [www.beonhand.co.uk](http://www.beonhand.co.uk), which further supports tree planting projects based on the social and environmental volunteering activities of MTIs employees.
- 100% MTI petrol/diesel company fleet cars replaced with electric vehicles



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## Future Reduction Initiatives

In the future we hope to implement further measures such as:

- Further reduction and greater efficiency in use of office space, with utilisation of Ricoh owned offices
- Full audit of MTI core IT assets to obtain accurate energy efficiency ratings and environmental capabilities and implement further energy saving initiatives
- Engage with supply chain to ensure partnering with tier-1 and 2 suppliers who are committed to setting set science-based carbon reduction targets and commit to net zero. Monitor suppliers, evidenced through annual sustainability assessments and annual emissions performance reporting.
- 1.5C GHG reduction targets verified by SBTi
- Carbon neutral in MTI operations (Scope 1, 2 and 3) by 2030, and gain carbon neutral accreditation
- Net zero carbon by 2050

## 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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:  DocuSigned by:  
Angelo Diventura  
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Name and Job Title: Angelo Diventura, Chief Executive Officer.

Date: 27/11/2023

<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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