



Internal

Carbon Reduction Plan FY 2021/22

DOCUMENT CONTROL AND REVISION

Document Details	
Title:	Carbon Reduction Plan FY 2021/22
Reporting Period:	1st April 2021 – 31st March 2022
Document Classification:	Internal
Owner:	MTI Technology Ltd
Author:	Quality Manager
Status:	Published
Version	1.1

Revision History			
Version	Completed	Revised By	Summary of Changes
1.0	01/04/2022	Quality Manager	Document creation, approval and publish
1.1	13/02/2023	Quality Manager	Revision to demonstrate data based on MTI Technology Ltd financial accounting period (1st April – 31st March)

AUTHORISATIONS

Approvals		
Version	Date of Issue	Title
1.0	01/04/2022	Group Director of Operations
1.1	13/02/2023	Chief Operating Officer



Internal

Carbon Reduction Plan FY 2021/22

Supplier: MTI Technology Ltd

Publication date: April 2022 (Revised February 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 ₂ e)
Scope 1	36.13
Scope 2	4.38
Scope 3 (Included Sources)	94.64 (Business travel – Air, Rail, Road)
Total Emissions	135.15

Current Emissions Reporting

Financial Year 2021/22 (1st April 2021 – 31st March 2022)

Year:	FY 2021/22
Additional Details relating to the Baseline Emissions calculations:	None
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	38.06
Scope 2	3.42
Scope 3 (Included Sources)	14.59 (Business travel – Air, Rail, Road)
Total Emissions	56.07

**Categories 6 (business travel, including Air, Rail and Road travel) has been included in the scope 3 calculations and includes air and rail travel data reported through a third party travel booking partner, and internal financial reporting for employee business mileage by road using personal and company cars.*

Due to the data not currently being available, the following categories have been excluded from current 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*



Internal

- 9 (downstream transportation and distribution) – To report this data, MTI intend to calculate emissions based on the origin and destination addresses of hardware products

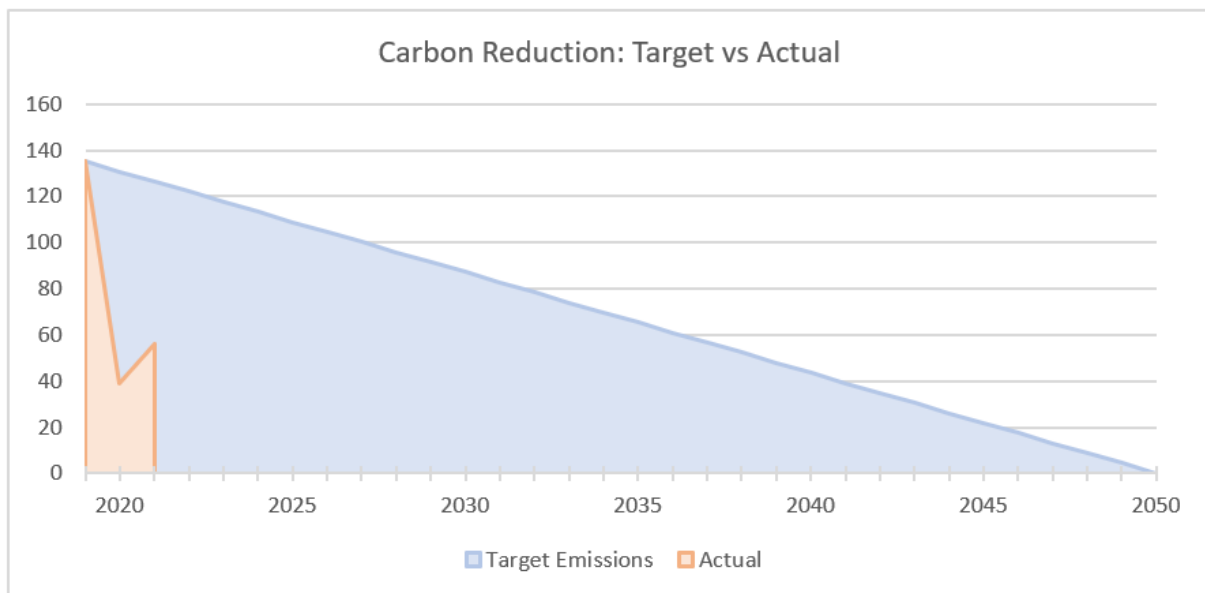
Carbon Reduction Targets

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

We project that carbon emissions will decrease over the next five years to 104.63 tCO₂e by 2026. This is a reduction of 17.24%

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. The carbon emission reduction achieved by these schemes equate to 79.08 tCO₂e, a 58.51% reduction against the 2019 baseline and the measures will be in effect when performing the contract

- Improved online meeting tools and increase in virtual meetings, reducing business travel emissions
- Reduction in physical office space, reducing the energy consumption of our buildings
- Covid-19 homeworking measures, and longer term transition to homeworking and hybrid working models, reducing employee commuting emissions and energy consumption in our buildings
- Reduction targets for business travel emissions, and Gas and electric consumption
- Office electricity sourced from sustainable or renewable resources
- LED office lighting
- Optimization and efficiency upgrades of heating, ventilation and air conditioning (HVAC)
- Eradication of single use plastics in all MTI 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
- Staff education and awareness to increase Reducing, Reusing and Recycling
- Continual achievement of annual ISO 14001:2015 Certification



Internal

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
- Company owned vehicles transitioned to EV or Hybrid by 2024
- 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.
- CO2 emissions emitted from our core business activities and implementing improvements
- Invest in carbon removals and/or carbon offsetting projects where required to become carbon neutral by 2030, and gain carbon neutral accreditation.

Declaration and Sign Off

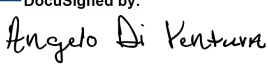
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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:

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Name and Job Title:

Angelo Di Ventura

CEO

Date:
23/2/2023

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

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

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