

Carbon Reduction Plan FY2023

DOCUMENT CONTROL AND REVISION

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AUTHORISATIONS

Approvals		
Version	Date of Issue	Title
0.1	02/09/2024	Group Director of Operations
1.0	16/09/2024	Group Director of Operations
2.0	29/11/2024	Group Director of Operations



Internal

Carbon Reduction Plan FY2023

Supplier: MTI Technology Ltd

Publication date: September 2024

Commitment to achieving Net Zero

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

We are determined on delivering our Net Zero emissions goal in line with the UK government's targets as set out in the Climate Change Act 2008 (as amended in 2019) and the Procurement Policy Note 06/21 (PPN).

Our Carbon Reduction Strategy focuses on prioritising absolute emissions reduction, relying on purchased carbon offsets only when further emissions reduction is physically or financially unachievable. From 2030, we will compensate for emissions that we have been unable to avoid by purchasing high quality, credibly certified carbon offsets.

Baseline Emissions Footprint

Financial Year 2019 (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. MTI has chosen to use 2019 as the baseline year for its Net Zero Goal.

In line with the Procurement Policy Note 06/21 (PPN) ("Technical Standard"), the reported data for this Carbon Reduction Plan has been established by completing a carbon footprint for MTI's GHG emissions from sources in the UK.

Baseline Year:	FY2019
Additional Details relating to the Baseline Emissions calculations:	None
EMISSIONS	TOTAL (tCO₂e)
Scope 1	36.13
Scope 2	4.38
Scope 3 <i>(included sources)</i>	94.64 <i>Business travel (Air, Rail)</i>
Total Emissions	135.15

Current Emissions Reporting

Financial Year 2023 (1st April 2023 – 31st March 2024)

Year:	FY2023
Additional Details relating to the Baseline Emissions calculations:	None
EMISSIONS	TOTAL (tCO₂e)
Scope 1	32.82
Scope 2	6.50
Scope 3 <i>(included sources)</i>	161.22 <i>Business travel (Air, Rail, Hotel)</i> <i>Employee commuting</i>
Total Emissions	200.54
tCO ₂ e offset by MTI's carbon compensation projects	-12.28
Total Emissions (Revised)	185.26



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- **Scope 3: Category 6 (business travel)**, includes air, rail and hotel travel data for the transportation of employees for business-related activities, and in assets not owned or operated by MTI
- **Scope 3: Category 7 (employee commuting)** is measured through an annual Employee Commuting Survey to all UK staff to capture typical commuting behaviours from employee home addresses to MTI offices or other working locations during the reporting period.

We are working on validating reporting scope and methodology to ensure inclusion in MTIs FY2024 reporting period, in order to meet requirements of the Procurement Policy Note 06/21 (PPN) ("Technical Standard"), and the NHS Net Zero Supplier Roadmap to publish a Carbon Reduction Plan from April 2024 for UK Scope 1 and 2 emissions and a subset of scope 3 emissions (the five relevant GHG Protocol scope 3 categories).

MTIs FY2023 GHG emissions reporting does not contain the following Scope 3 emissions from the technical standard. We are committed to investigating methods for inclusion in our FY2024 reporting;

- Scope 3: Category 4 (upstream transportation and distribution)
- Scope 3: Category 5 (waste generated in operations)
- Scope 3: Category 9 (Downstream transportation and distribution)

We will keep the omitted Scope 3 emissions under annual review and where applicable these emissions will be included in future FY reporting.

Net Zero Strategy

MTI have adopted a science-based and best practice approach to our Net Zero GHG emissions reduction target-setting. This means we have;

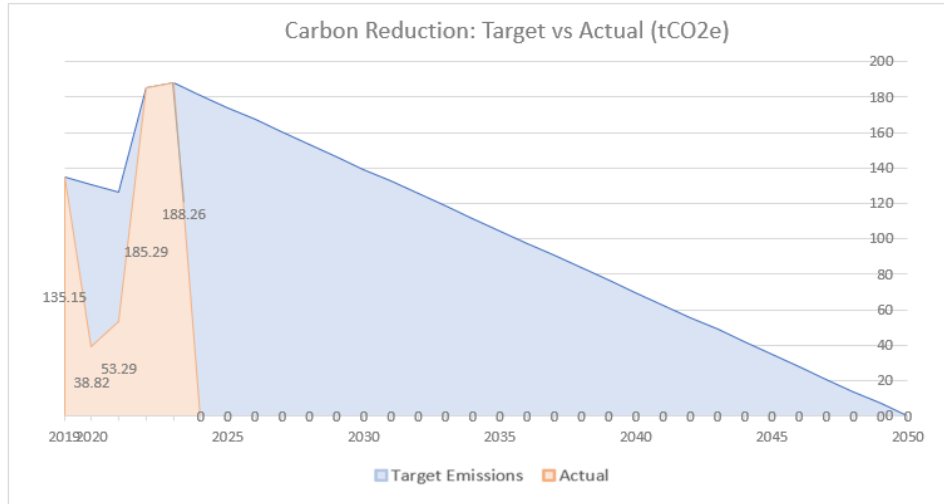
- Implemented science-based reduction targets aligned with the need to ensure global temperature increases do not exceed 1.5°C
- Followed the Greenhouse Gas (GHG) Protocol accounting standards
- Included Kyoto protocol gases reported in units of metric tons of carbon equivalent (tCO₂e)
- Published our Carbon Reduction Plan and carbon footprint data for MTI's GHG emissions from sources in the UK, in line with the Procurement Policy Note 06/21 (PPN) ("Technical Standard")

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

- Carbon neutral in MTI operations (Scope 1, 2 and 3) by 2030
- Net zero carbon by 2050
- Achieving third-party validation by the Science Based Targets Initiative (SBTi) by end of FY25
- Include all Scope 1, Scope 2 and select Scope 3 emission categories required by the technical standard for completion of carbon reduction plans which accompanies the Procurement Policy Note 06/21 (PPN) ("Technical Standard"), and the NHS Net Zero Supplier Roadmap to publish a Carbon Reduction Plan from April 2024 for UK Scope 1 and 2 emissions and a subset of scope 3 emissions (the five relevant GHG Protocol scope 3 categories: 4, 5, 6, 7, 9) as a minimum (aligning with PPN 06/21), for 'UK operations', for the FY2024 reporting period
- Extend the scope of our Carbon Reporting to include all MTI 'global operations' from April 2027
- Extend the scope of our Carbon Reporting to include Product-level carbon foot printing for individual products supplied to the NHS (NHS Product level carbon scope and methodology is still to be published), in line with the NHS Net Zero Supplier Roadmap for the FY2028 reporting period.



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 implemented since the FY2019 baseline reporting. These measures will remain be in effect when performing the contract, where applicable.

- Reduction in business travel emissions through improved online and virtual meeting technologies and remote collaboration tools
- 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
- Year-on-year reduction targets set for business travel emissions, and Gas and electric consumption
- All office electricity sourced from sustainable or renewable resources
- In FY2022 eradication of single use plastics in all offices through Policy & removal of source
- In FY2022 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 as part of our IT Strategy, reducing energy consumption
- In FY2023 building a sustainable culture through re-published of our Environmental Policy to staff education and awareness to increase Reducing, Reusing and Recycling (published annually since 2012)
- In FY2023 we achieved ISO 14001:2015 Environmental Management re-certification (retained since 2012)
- In FY2023 we achieved the EcoVadis Gold award (annual award recognition retained since 2018)
- In FY2023 we established our ESG Committee, and committed to holding meetings at minimum every quarter, to drive MTIs on-going commitment to sustainable and responsible corporate practices.
- In FY2023 we invested in our Treedom partnership (www.Treedom.net) to engage in carbon removal/compensation tree planting projects to neutralise MTIs carbon footprint. This included a commitment to planting a minimum of 600 trees per year over a 3 year period, further supporting global reforestation efforts, and reducing MTIs carbon footprint by compensating for 122.75 tCO2 emissions to offset emissions directly resulting from MTI operations.
- In FY2023 we invested in our OnHand partnership (www.beonhand.co.uk) to launch our employee volunteering platform, with OnHand planting trees in response to volunteering actions completed by our employees. During FY23 MTI employees completed 223 hours of volunteering and planted 1394 trees, offsetting 5.71 tCO2e, driving positive social and environmental impact.
- In FY2023 we transitioned 100% of MTIs fleet vehicles to electric, achieving a 15% reduction in transportation-related emissions and supporting low-carbon operations.
- In FY2023 EV charging points were installed at all our offices



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- In FY2023 we launched our Cycle to Work Scheme to all employees to support access to more sustainable commuting options.

Future Reduction Initiatives

We will consider implementing further measures such as:

- Optimizing approach to business travel and employee commuting, introducing emissions saving initiatives and encouraging more thoughtful travel. Analysing the reason for travel within the travel booking system through Policy, to provide accurate information on reasons for travel. Review travel reports to identify inefficient journeys and provide guidance on unnecessary travel. Limit unnecessary travel across the organisation through leadership.
- Full audit of Data Centre assets to obtain accurate energy efficiency ratings and environmental capabilities and implement further energy saving initiatives.
- Engaging with our supply chain to ensure partnering with suppliers who are committed to setting set science-based emission reduction targets and commit to net zero. Monitor suppliers, evidenced through annual sustainability assessments and annual emissions performance reporting.
- Conduct business engagement analysis by end of FY2025 for the sourcing of high quality, credibly certified carbon offsets from where we will compensate for emissions that we have been unable to avoid or compensate. Establish a set of carbon offset principles to ensure that the offsets we purchase meet our requirements and align with credible goal standards. Utilise the principles to identify specific projects that fit our criteria and meet our Net Zero Strategy.
- Extend our ISO 14001:2015 for environmental management system scope to include our York office.
- Extend access to an electric car benefit program, further promoting sustainable transportation options for employees.
- Extending the scope of our Carbon Reduction Plan to include Scope 3, Category 4 (upstream transportation and distribution), Scope 3: Category 5 (waste generated in operations), and Scope 3: Category 9 (Downstream transportation and distribution) emissions data, for reporting in our FY2024 Carbon Reduction Plan.

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 MTI:

Name and Job Title: Chris Long, Group Director of Operations

Date: 16/09/2024

DocuSigned by:

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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>