



Carbon Reduction Plan

January 2024

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Commitment to achieving Net Zero

MPI Limited (MPI) is Carbon Neutral as it offsets an equivalent amount of carbon for the amount it produces each year. MPI is however committed to achieving Net Zero emissions by 2030.

This Carbon Reduction Plan provides a benchmark, details progress made to date and outlines our future plans.

Baseline Emissions Footprint

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 and have been interpreted as follows:

Scope 1 emissions referred to in this plan are emissions from fossil fuels used by its company cars and gas. (Burn)

Scope 2 emissions referred to in this plan are indirect GHGs released from the energy purchased from a utility provider. (Buy).

Scope 3 emissions referred to in this plan are emissions related to business travel only. (Indirect).

Baseline Year Emissions: 2022 (01 January – 31 December 2022)

The baseline emissions footprint of the greenhouse gases produced prior to the introduction of any strategies to reduce emissions was undertaken in 2019 (62.5tCO₂e). In 2022, we re-baselined our carbon reduction plan to incorporate an additional location therefore, data from 01 January – 31 December 2022 will be the reference point against which emission reductions will be measured in the future.

A calculation was carried out using the carbonfootprint.com calculator to provide a baseline to measure MPI's emissions.

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	50.92
Scope 2	17.3
Scope 3	8.84 MPI's Scope 3 sources encompass business travel only including air, rail, taxis, buses and personal car business mileage at this time.
Total Emissions	77.06

Current Emissions Reporting

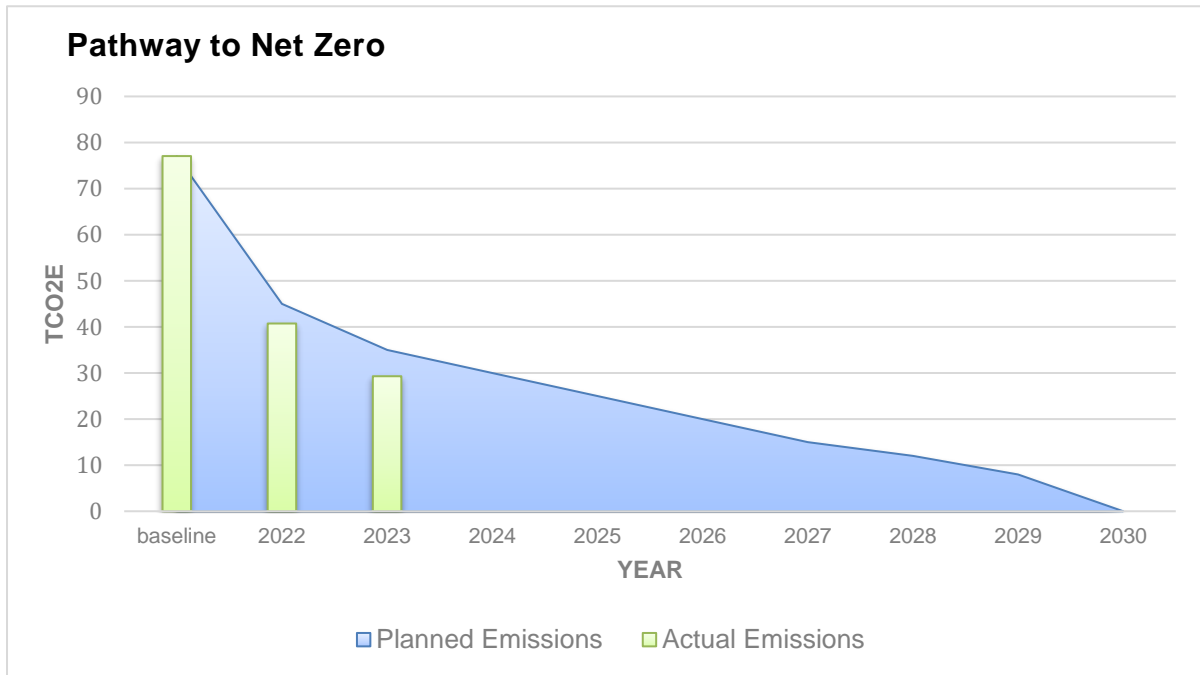
Reporting Year: 2023 (01 January – 31 December 2023)	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	25.59
Scope 2	0.39
Scope 3 (Included Sources)	3.31 MPI's Scope 3 sources encompass business travel only including air, rail, taxis, buses and personal car business mileage at this time.
	Upstream transportation and distribution - not relevant Explanation: MPI Limited primarily provide our clients with services and solutions rather than goods and as such, transportation and distribution of goods are not relevant to our business.
	Waste generated in operations - not relevant Explanation: Due to the services nature of our business, waste generation is not a material source of GHG emissions.
	Business travel = 3.31tCO₂e Breakdown of source(s): Air travel = 2.04tCO ₂ e Rail travel = 0.33tCO ₂ e Taxi travel = 0.0tCO ₂ e Rental/Personal cars = 0.94tCO ₂ e
	Employee commuting - not relevant Explanation: Employee-funded commuting is not within MP Limited's operational boundary/control and is not generally in scope for our environmental measurement programme. Most employees live locally to our offices and/or work from home. In some instances where employee commuting is reimbursed by MPI Limited, it is included in our Scope 3 methodology as Business Travel.
	Downstream transportation and distribution - not relevant Explanation: As a service-related company, we do not transport or distribute any products to consumers.
Total Emissions	29.29

Emissions reduction targets

62% of residual carbon has already been removed from the company since the initial baseline was established, equating to 47.77 tonnes. 11.44t CO₂e have been removed from the business over the past 12 months alone.

We project that carbon emissions will continue to decrease over the next three years to 20tCO₂e by 2026, a reduction of 74% from the baseline, however, to continue our progress

towards achieving net zero, we have adopted the following carbon reduction targets and progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed:

- Implemented an EMS and gaining certification to ISO14001 in 2020
- Signed up to the Supply Chain Sustainability School and attaining gold level
- Head Office transitioned to 100% renewable energy in October 2021
- Telford office transitioned to 100% renewable electricity in May 2023
- 119 solar panels installed at head office in March 2023 providing up to 45kWp
- Introduced recycling and waste reduction measures, resulting in a total of 22.08 tonnes of paper and mixed recycling being diverted from landfill since 2020
- Introduced paper consumption targets leading to a reduction from 435 reams of A4 paper in 2019, equivalent to 26 trees, to 79 reams or 4.7 trees in 2023.
- Purchased paper from WildHearts to ensure purchased paper came from sustainable sources being Rainforest Alliance, FSC and EU Ecolabel certified, as well as supporting key social impact strategies
- Commenced the transition of the company fleet from fossil fuel to hybrid and EV cars (9 cars, 5 of which are hybrid and 1 electric)
- Installed 2 electric vehicle charging points at Head Office
- Offsetting residual carbon each year since 2020 through a 'tree buddying' programme that for each tree we pledged to be planted in the UK, one tonne of CO2 is offset through a Verified Carbon Standard project, to guarantee the carbon offsetting. These projects have met REDD+ and Climate Adaptation and Biodiversity Gold Level.

Future Carbon Reduction Initiatives

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

- Offsetting the carbon remaining after carbon reduction initiatives until 2030, whereby we aim for net zero business operations carbon without offsetting

- Continuing to transition our fleet of company cars to hybrid and electric vehicles where possible
- Communicating, engaging and training our employees in sustainability, waste management and carbon reduction
- Monitoring business travel and implementing reducing non-essential travel where possible
- Ensuring energy continues to come via renewable energy source contracts
- Installing electric vehicle charging points wherever possible.

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.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of MPI Limited:

Name: Adam Webb

Signed: 

Position: Commercial, Quality and Sustainability Director

Date: 19 January 2024