



# Carbon Reduction Plan

06 March 2023

MPI Limited  
International House,  
The Chase,  
Foxholes Business Park,  
Hertford SG13 7NN  
[www.mpi.ltd.uk](http://www.mpi.ltd.uk)

Courtside House,  
Telford Square,  
Telford,  
Shropshire, TF3 4HX

## 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. (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 (62.5tCO<sub>2</sub>e). In 2022, we chose to re-baseline 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 <sub>2</sub> e)
Scope 1	27.25
Scope 2	2.3
Scope 3 (Included Sources)	6.08 MPI's Scope 3 sources encompass business travel only including air, rail, taxis, buses and personal car business mileage at this time.
	<b>Upstream transportation and distribution - not relevant</b> <b>Explanation:</b> 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.

	<b>Waste generated in operations - not relevant</b> <b>Explanation:</b> Due to the services nature of our business, waste generation is not a material source of GHG emissions.
	<b>Business travel = 6.08tCO<sub>2</sub>e</b> <b>Breakdown of source(s):</b> Air travel = 2.2tCO <sub>2</sub> e Rail travel = 0.39tCO <sub>2</sub> e Taxi travel = 0.0tCO <sub>2</sub> e Rental/Personal cars = 3.49tCO <sub>2</sub> e
	<b>Employee commuting - not relevant</b> <b>Explanation:</b> 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.
	<b>Downstream transportation and distribution - not relevant</b> <b>Explanation:</b> As a service-related company, we do not transport or distribute any products to consumers.
<b>Total Emissions</b>	<b>35.63</b>

## Current Emissions Reporting

<b>Reporting Year:</b> 2022 (01 January – 31 December 2022)	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	27.25
<b>Scope 2</b>	2.3
<b>Scope 3 (Included Sources)</b>	6.08 MPI's Scope 3 sources encompass business travel only including air, rail, taxis, buses and personal car business mileage at this time.
	<b>Upstream transportation and distribution - not relevant</b> <b>Explanation:</b> 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.
	<b>Waste generated in operations - not relevant</b> <b>Explanation:</b> Due to the services nature of our business, waste generation is not a material source of GHG emissions.

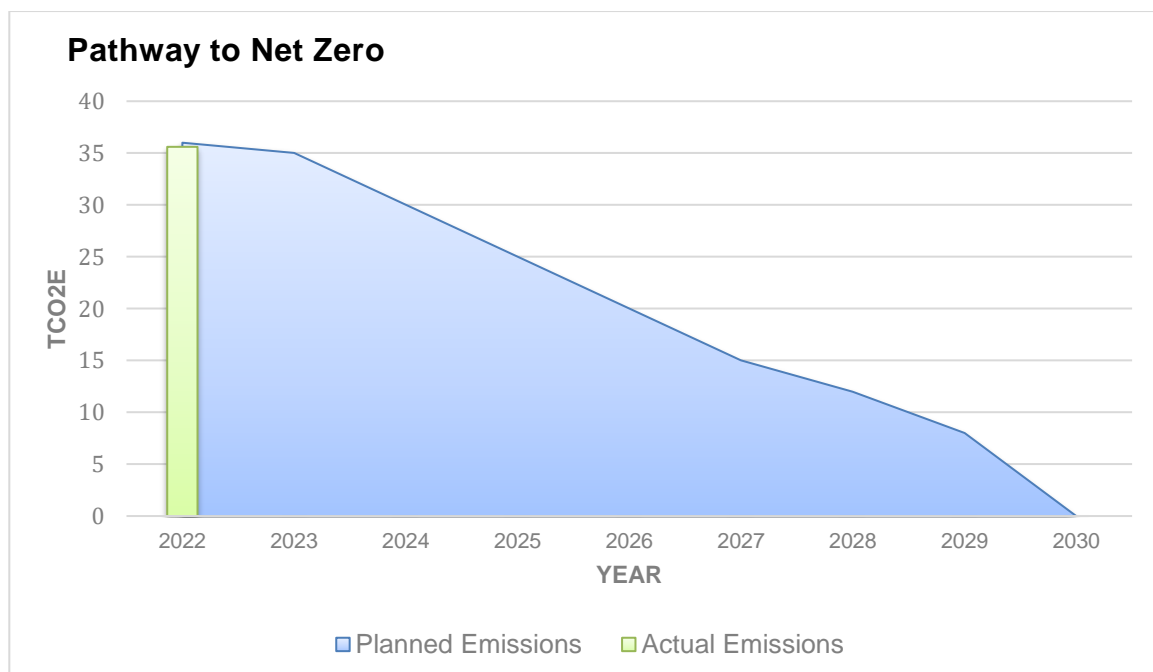
	<p><b>Business travel = 6.08tCO<sub>2</sub>e</b>  <b>Breakdown of source(s):</b>          Air travel = 2.2tCO<sub>2</sub>e          Rail travel = 0.39tCO<sub>2</sub>e          Taxi travel = 0.0tCO<sub>2</sub>e          Rental/Personal cars = 3.49tCO<sub>2</sub>e</p>
	<p><b>Employee commuting - not relevant</b>  <b>Explanation:</b> 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.</p>
	<p><b>Downstream transportation and distribution - not relevant</b>  <b>Explanation:</b> As a service-related company, we do not transport or distribute any products to consumers.</p>
<p><b>Total Emissions</b></p>	<p><b>35.63</b></p>

## Emissions reduction targets

A large amount of residual carbon has already been removed from the company (27tCO<sub>2</sub>e) over recent years since the initial baseline was established. However in order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction target.

We project that carbon emissions will continue to decrease over the next three years to 25tCO<sub>2</sub>e by 2025, a reduction of close to 30% from the new baseline.

Progress against these targets can be seen in the graph below:



Note: Residual carbon has been offset each year since 2020.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the initial 2019 baseline, equating to the removal of over 36tCO<sub>2</sub>e from the business prior to re-baselining in 2022. Carbon reduction and sustainability projects undertaken since 2019 include:

- 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
- Introduced recycling and waste reduction measures, resulting in a total of 15.16 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 175 reams or 10.5 trees in 2022.
- 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, 3 hybrid and 1 electric)
- Installed electric vehicle charging points at Head Office
- Offset residual carbon through a 'tree buddies' programme, which meant that for each tree we pledged, as well as planting a tree in the UK, one tonne of CO<sub>2</sub> was offset through a Verified Carbon Standard project, to guarantee the carbon offsetting. These projects meet both REDD+ and Climate Adaptation and Biodiversity Gold Level.

### Future Carbon Reduction Initiatives

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

- Installing solar panels at the Hertford Office (HO)
- Telford office to gain ISO 14001 certification
- Rolling out renewable energy as existing energy contracts end
- Communicating, engaging and training our employees in sustainability, waste management and carbon reduction
- 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
- Installing electric vehicle charging points wherever possible.

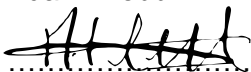
## Declaration and Sign Off

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:** 06 March 2023