

Carbon Reduction Plan

Supplier name: MD5 Limited

Publication date: 16th December 2023

Commitment to achieving Net Zero

MD5 Limited is committed to achieving Net Zero emissions by 2050.

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.

Baseline Year: 2021/2022	
Additional Details relating to the Baseline Emissions calculations.	
<i>MD5 Limited have carried out an audit of Scope 1, 2 and 3 emissions for the baseline year starting at 1st November 2021 and ending 31st October 2022. This is representative of our business-as-usual CO₂e emissions</i>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	2.0 MD5's office is leased and there are no company owned vehicles so it could be argued that Scope 1 emissions are zero. However, we consider it good practice for companies to treat emissions from leased premises as Scope 1, thereby taking greater responsibility for them.
Scope 2	13.2 The only Scope 2 emissions source is from electricity use at the office.
Scope 3 (Included Sources)	24.2 * included sources: <ul style="list-style-type: none"> Upstream transportation and distribution – not relevant to MD5. Although a quantity of USB drives are shipped to the company each

	<p>year, the quantities are so small (in terms of quantity and weight) that the associated emissions would barely register in the context of the overall footprint.</p> <ul style="list-style-type: none"> • Waste generated in operations – waste generated at the office has been included. • Business travel – this is relevant to MD5 and data is included. • Employee commuting – this is relevant to MD5. Emissions from homeworking is an optional extra within this category and has been included. • Downstream transportation and distribution – as above, not relevant to MD5. Although a quantity of USB drives are shipped to customers each year, the quantities are so small (in terms of quantity and weight) that the associated emissions would barely register in the context of the overall footprint.
Total Emissions	39.4

Current Emissions Reporting

Reporting Year: 2022/2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	<p>2.0</p> <p>MD5's office is leased and there are no company owned vehicles so it could be argued that Scope 1 emissions are zero. However, we consider it good practice for companies to treat emissions from leased premises as Scope 1, thereby taking greater responsibility for them.</p>
Scope 2	<p>13.2</p> <p>The only Scope 2 emissions source is from electricity use at the office.</p>
Scope 3 (Included Sources)	<p>24.2</p> <p>* included sources:</p> <ul style="list-style-type: none"> • Upstream transportation and distribution – not relevant to MD5. Although a quantity of USB drives are shipped to the company each year, the quantities are so small (in terms of quantity and weight) that the associated emissions would barely register in the context of the overall footprint. • Waste generated in operations – waste generated at the office has been included. • Business travel – this is relevant to MD5 and data is included.

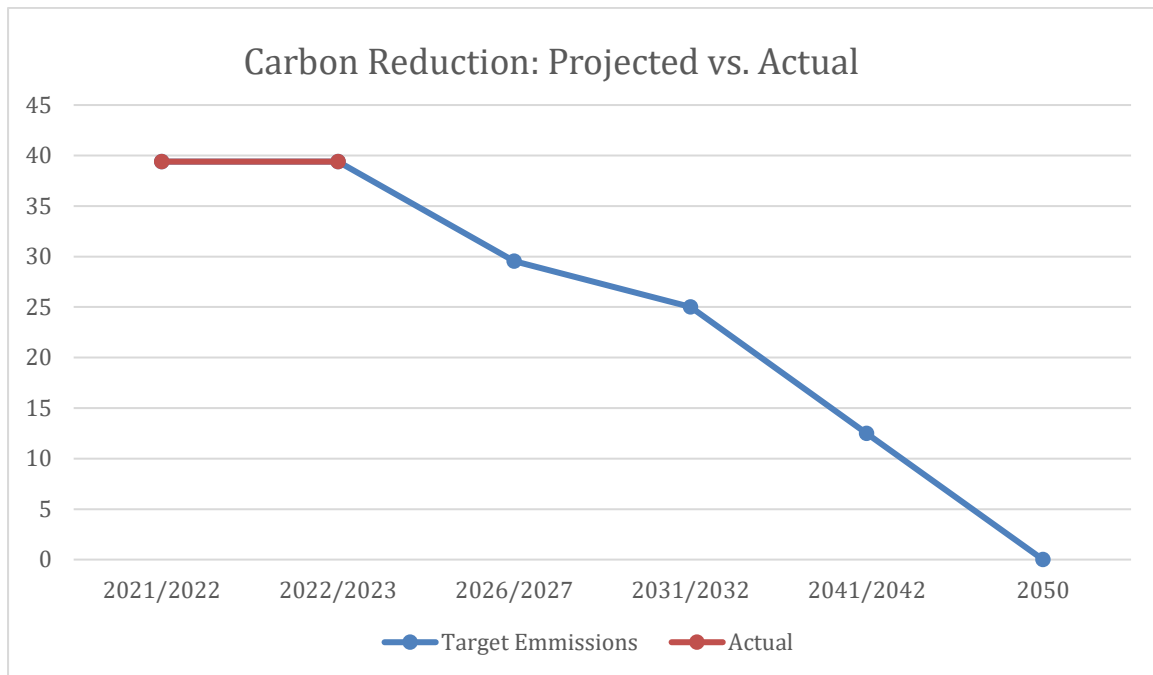
	<ul style="list-style-type: none"> • Employee commuting – this is relevant to MD5. Emissions from homeworking is an optional extra within this category and has been included. • Downstream transportation and distribution – as above, not relevant to MD5. Although a quantity of USB drives are shipped to customers each year, the quantities are so small (in terms of quantity and weight) that the associated emissions would barely register in the context of the overall footprint.
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Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 29.55 tCO₂e by 2027. This is a reduction of 25%

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

- We are currently developing our environmental management measures and projects following the creation of our baseline carbon reduction plan documentation.



- In the future we hope to implement further measures such as:
Re implementing the governments bike to work scheme and encourage those staff that are particularly local to take up this offer, reducing their commuting emissions.
- Move to a renewable energy supplier, ensuring that all electricity used at our offices are from renewable sources.
- Implement an energy and carbon awareness programme for our staff, to ensure that energy usage at work is minimised through the right behaviours.
- Minimise waste created by the business, transitioning to a paperless office.
- Partnering with suitable organisations to offset any residual emissions

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:

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Date: ...16 December 2023.....
