

# Carbon Reduction Plan

**Supplier name:** ERM Limited

**Publication date:** January 2024

## Commitment to achieving Net Zero

**ERM Limited** is committed to achieving Net Zero emissions by 2030.

## Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past. These are the reference point against which ERM Limited’s greenhouse gas emissions reduction targets are set and measured.

<b>Baseline Year: 2022<sup>1</sup></b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
2022 represents our baseline year. Baseline year emissions estimate includes all Scopes 1 and 2 emissions as well as a selection of Scope 3 categories, see footnote 2 for details.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (kgCO<sub>2</sub>e)</b>
<b>Scope 1</b>	6,951.40
<b>Scope 2</b>	1,935.81
<b>Scope 3<sup>2</sup></b>	23,506.90
<b>Total Emissions</b>	<b>32,394.11</b>

<sup>1</sup> 2022 calendar year (1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022)

<sup>2</sup> Scope 3 emissions sources covered in this Carbon Reduction Plan include business travel, company vehicles, employee commuting, waste generated in operations and water consumption from our staff facilities.

## Current Emissions Reporting

Reporting Year: 2023 <sup>3</sup>	
EMISSIONS	TOTAL (kgCO <sub>2</sub> e)
Scope 1	7,137.12
Scope 2	1,904.46
Scope 3 <sup>2</sup>	27,295.73
<b>Total Emissions</b>	<b>36,337.31</b>

## Emissions reduction targets

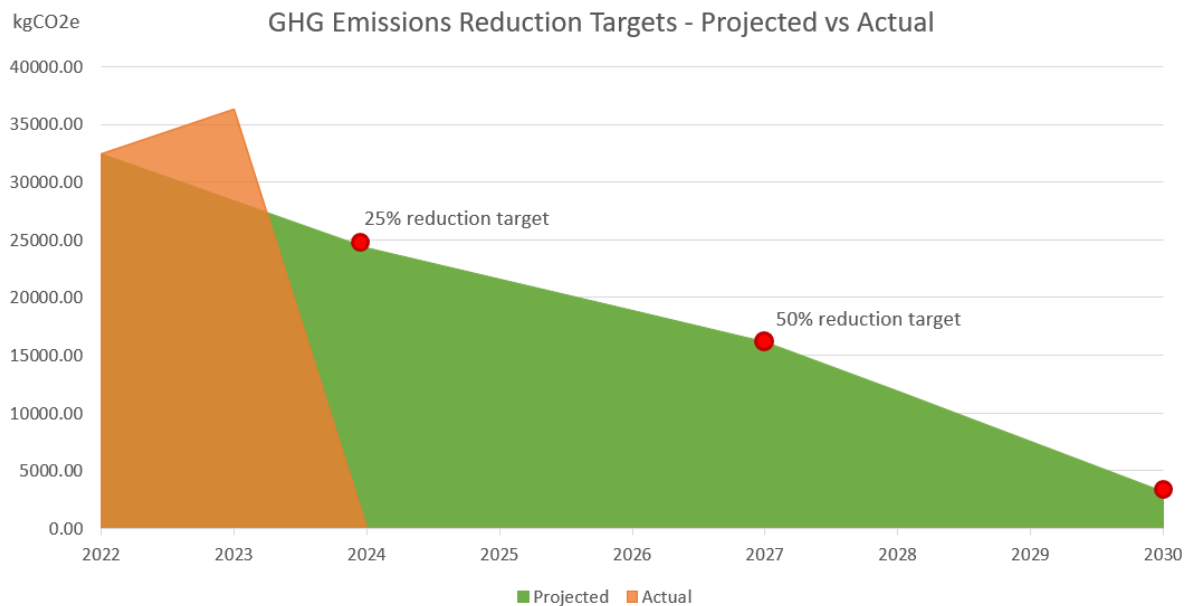
In order to continue our progress to achieving Net Zero, our emissions reduction target is to reduce our GHG emissions (scopes 1, 2 & 3) from our recorded baseline by 25% by 2024, 50% by 2027, and by a minimum of 90% by 2030.

In 2023, there has been an overall increase of 11% (YoY emissions comparison for all scopes) accounted for by a 3% increase in scope 1 emissions (+185.72 kgCO<sub>2</sub>e), 2% reduction in scope 2 emissions (-31.35 kgCO<sub>2</sub>e), and a 14% increase in scope 3 emissions (+3,788.81 kgCO<sub>2</sub>e).

To remain on track to meet our interval reduction plan targets we will need to reduce our emissions by 33% (-12,041.72 kgCO<sub>2</sub>e) by year end 2024.

<sup>3</sup> 2023 calendar year (1<sup>st</sup> January 2023 to 31<sup>st</sup> December 2023)

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



## Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate to 556.40 kgCO<sub>2</sub>e, a 54% reduction against the 2022 baseline for scope 1 and 2 and the measures will be in effect when performing the contract.

- Stricter thermostat control for the office capped at 20°C has contributed to a significant reduction in gas consumption.
- Installation of motion sensor LED lighting in communal office areas has reduced our electricity consumption.
- Introduction of a Sustainable Procurement Policy to encourage environmentally conscious supply chain decisions.
- Introduction of a Workplace Travel Policy to encourage sustainable travel options for business travel and the use of efficient travel planning to reduce fuel consumption and the need for unnecessary/repeat trips to be made.

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

- Replacing our company vehicle fleet with EVs.
- Focus on making our supply chain greener and setting higher environmental requirements to be added to our approved suppliers register.
- B Corp certification.
- Carbon offsetting initiatives.

## 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 standard<sup>4</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>5</sup>.

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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Position: ...Managing Director...

Date: ...10<sup>th</sup> January 2024...

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<sup>4</sup> <https://ghgprotocol.org/corporate-standard>

<sup>5</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>