

Carbon Reduction Plan

Supplier name: Mabway Limited

Publication date: 01/05/2024

Commitment to achieving Net Zero

Mabway 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: 2023	
Additional Details relating to the Baseline Emissions calculations.	
<p>Our original baseline was calculated in 2021 and was unrepresentative of our emissions due to the Covid 19 pandemic which meant activity was significantly lower than normal. We have therefore recalculated our baseline using 2023 data. This calculation establishes our baseline, based on our financial accounting year of October to September.</p> <p>Our Baseline calculation includes:</p> <ul style="list-style-type: none">• Scope 1: Direct Emissions• Scope 2: Indirect Emissions• Scope 3 Categories: 1: Purchased goods and services: 3: Fuel and energy related activities: 4: Upstream transportation & distribution: 5: Waste generated in operations: 6: Business travel/Hotel stays: 7: Employee commuting/Teleworking: <p>Our Baseline deviates from the requirements under PPN 06/21 as follows:</p> <ul style="list-style-type: none">• Scope 3: Category 9: Downstream transportation & distribution: is not included as no transportation paid for by customers.• Scope 3: Category 1: Purchased goods and services: is included as hours of subcontractors + spend on services + IT services usage. Scope 3: Category 3: Fuel and energy related activities: is included as automatically calculated, well to tank emissions.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	145.6 tCO ₂ e
Scope 2	5.4 tCO ₂ e
Scope 3 (Included sources as detailed above)	447.5 tCO ₂ e
Total Emissions	598.5 tCO₂e

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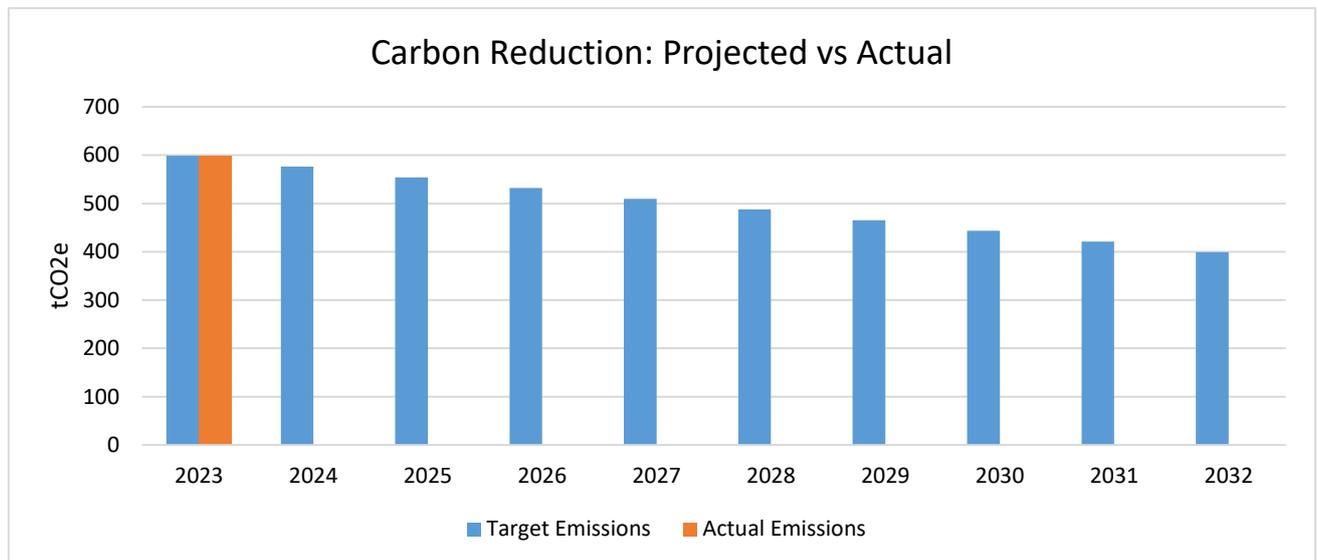
Current Emissions Reporting

Reporting Year: Oct 2022 to Sep 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	145.6 tCO ₂ e
Scope 2	5.4 tCO ₂ e
Scope 3 (Included sources as detailed above)	447.5 tCO ₂ e
Total Emissions	598.5 tCO₂e

Emissions reduction targets

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

Mabway is committed to reducing carbon emissions by 44% of the baseline by 2035.



Carbon Reduction Plan

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline and the measures will be in effect when performing the contract.

- Offset carbon emissions through certified and regulated carbon offset scheme
- Proportion of lighting replaced with LED's
- Published quarterly bulletins on acting sustainably
- Implemented new tracking system for fuel efficiency
- Replaced 3 older vehicles with lower emission vehicles

Future Carbon Reduction Initiatives

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

- Educate employees on optimising fuel efficiency when driving
- Perform heating timer/thermostat audit of each premises
- Undertake an analysis of company vehicle usage vs. demand, combined with analysis of expenditure over the last 3 years, to guide future lease versus hire procurement, and inform the company vehicle procurement plan.
- Reduce car business travel by accurately monitoring driver behaviour, to allow corrective action to be taken to assure and improve working practices where applicable
- Continue to replace all lighting with LED's
- Implement arrangements to highlight current or future Suppliers that Mabway use, are committed to Carbon Reduction
- Build awareness amongst the workforce of the impact of their decisions on our journey to net zero
- Work with our landlords to measure electricity consumption and disclose fuel mixes and to switch to 100% renewables

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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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) Standard.

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:

Name: Ray Thomson 
Position: Maritime and Projects Director
Date 01st May 2024