

# Carbon Reduction Plan

Supplier name: Mabway Limited

Publication date: 02/08/2022

## 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: 2021	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
This is the first time we have reported our carbon footprint so this calculation establishes our baseline. It is based on our financial accounting year of October-September.	
Our Baseline calculation includes: <ul style="list-style-type: none"><li>• Scope 1: Direct Emissions</li><li>• Scope 2: Indirect Emissions</li><li>• Scope 3 Categories: 1: Purchased goods and services: 3: Fuel and energy related activities: 4: Upstream transportation &amp; distribution: 5: Waste generated in operations: 6: Business travel/Hotel stays: 7: Employee commuting/Teleworking:</li></ul>	
Our Baseline deviates from the requirements under PPN 06/21 as follows: <ul style="list-style-type: none"><li>• Scope 3 Categories: 9: Downstream transportation &amp; distribution: are zero as there are no emissions associated with them.</li><li>• Scope 3 Categories: 1: Purchased goods and services: 3: Fuel and energy related activities: are included, although this is not a requirement.</li></ul>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	77.7 tCO <sub>2</sub> e
Scope 2	5.2 tCO <sub>2</sub> e
Scope 3 (Included sources as detailed above)	307.1 tCO <sub>2</sub> e
Total Emissions	390.1 tCO <sub>2</sub> e

# Carbon Reduction Plan

## Current Emissions Reporting

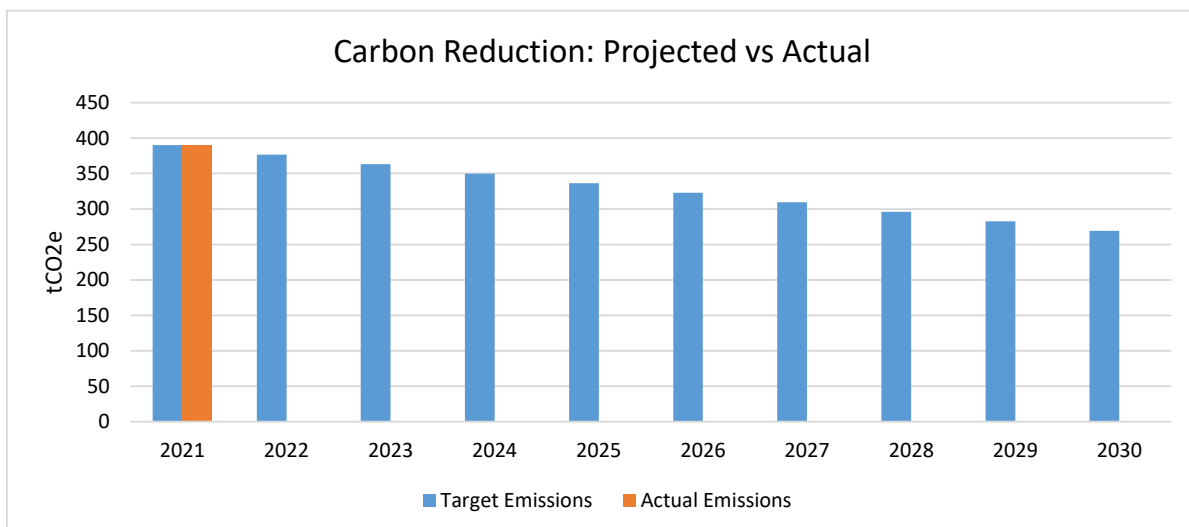
Reporting Year: Oct 2020 to Sep 2021	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	77.7 tCO <sub>2</sub> e
Scope 2	5.2 tCO <sub>2</sub> e
Scope 3 <small>(Included sources as detailed above)</small>	307.1 tCO <sub>2</sub> e
<b>Total Emissions</b>	<b>390.1 tCO<sub>2</sub>e</b>

## 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 322.8 tCO<sub>2</sub>e by 2026. This is a reduction of 17.2 %

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



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## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline and the measures will be in effect when performing the contract.

- We have joined the “Go Climate Positive” carbon certification programme and achieved the “Carbon Neutral” certificate, which attests that we have calculated our full Scope 1, 2 & 3 carbon footprint and have defined a carbon reduction plan aligned with the global goal to limit global warming to 1.5°C and offset our 2021 carbon footprint with Gold Standard carbon credits

### Future Carbon Reduction Initiatives

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

- Investigate replacing vehicles due for renewal in next 2 years with electric vehicles
- Perform heating timer/thermostat audit of each premises
- Replace all lighting with LED lighting
- Engage top 5 suppliers by value to commit to Net Zero by 2050
- Educate employees on optimising fuel efficiency when driving

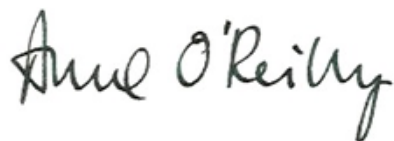
## Declaration and Sign Off

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:**



Date: 02/08/2022