



Carbon Reduction Plan

January 2024

Waterscan

Carbon Reduction Plan

Commitment to achieving Net Zero

Waterscan is committed to achieving Net Zero 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 emissions reporting

Baseline year: 2023	
Additional details relating to the baseline emissions calculations.	
We have recorded scope 1 and 2 emissions since 2018, along with some scope 3. 2023 is the first year we have full accounted for all three emissions. Based off this we are using 2023 as our baseline year.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	48.258
Scope 2	7.31
Scope 3 (Included Sources)	100.73
Total Emissions	156.30

Current emissions reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	48.258
Scope 2	7.31
Scope 3 (Included Sources)	100.73
Total Emissions	156.30

Emissions reduction targets

Net Zero Commitment

At Waterscan, we recognise the urgent need for decisive action to address climate change and limit global temperature rise to 1.5°C above pre-industrial levels. As part of our commitment to sustainability and responsible business practices, we are proud to announce our comprehensive plan to achieve net-zero emissions.

Near-term Targets:

We understand that reduction to both direct and indirect emissions across our entire value chain are pressing. Therefore, we have set ambitious near-term science-based targets to halve our emissions before 2033 (Net Zero Standard, SBTi). These targets are aligned with the latest climate science and will guide our efforts to significantly reduce our carbon footprint in the coming decade. When we reach our near-term target date we will calculate new near-term science-based targets to serve as milestones on the path towards reaching our long-term science-based target.

Long-term Targets:

By 2050, we aim to cut all possible emissions by more than 90%, ensuring that our operations are in line with the global goal of limiting warming to 1.5°C. These targets will guide our transition to a low-carbon economy and drive continuous improvement in our environmental performance.

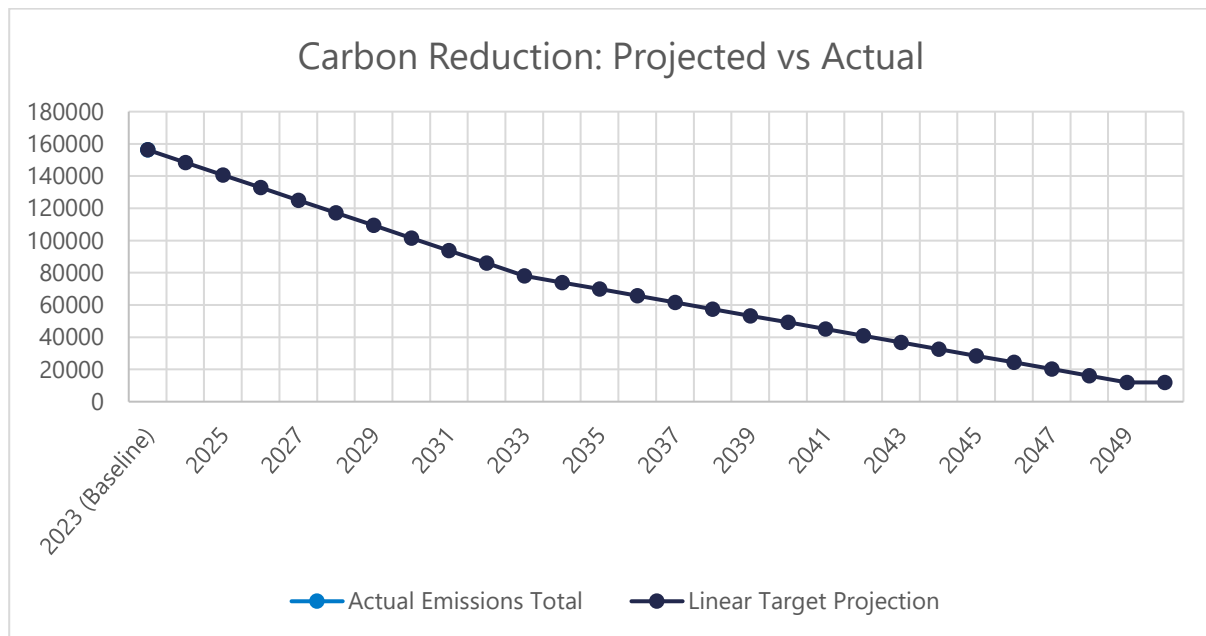
Neutralise Residual Emissions:

We recognise that achieving our long-term targets may not eliminate all emissions entirely. Therefore, we are committed to using permanent carbon removal and storage measures to neutralise any residual emissions that remain after we have cut emissions by more than 90%. Our

goal is to achieve true net-zero emissions by counterbalancing any remaining emissions through responsible carbon removal and storage initiatives.

At Waterscan, we are committed to leading by example and driving meaningful change in the fight against climate change. Our net-zero commitment reflects our dedication to sustainability, innovation, and creating a better future for generations to come.

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



*Actual emissions is the same as the 2023 emissions target

Carbon reduction projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline.

In 2023, we delivered two significant projects which have and will continue to reduce our footprint:

1. Installation of 8 solar panels on the roof of our head office in Chichester. This has lowered scope 2 emissions.
2. Expansion of our fleet to include 12 new hybrid vehicles, reducing scope 1 emissions.

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

1. Continuing to progress transition to renewable energy sources, especially at second office
2. Full fleet hybrid/electric phase out
3. Cycle to work scheme

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 Neil Pendle, Managing Director.

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>