

Carbon Reduction Plan 2023

Commitment to achieving Net Zero

Brown and Mason Group is committed to achieving Net Zero emissions by 2050

Baseline Emissions Footprint

We at Brown and Mason have been tracking equivalent carbon emissions since 2013 as can be seen in the following table. This baseline monitoring shows a variable picture of carbon emissions up 2017 and then a progressive reduction, year on year, thereafter. The reduction in carbon emissions can be directly attributed to the reduction measures implemented by the business and places us in position to further implement ambitious carbon reduction measures to achieve our goals and targets.

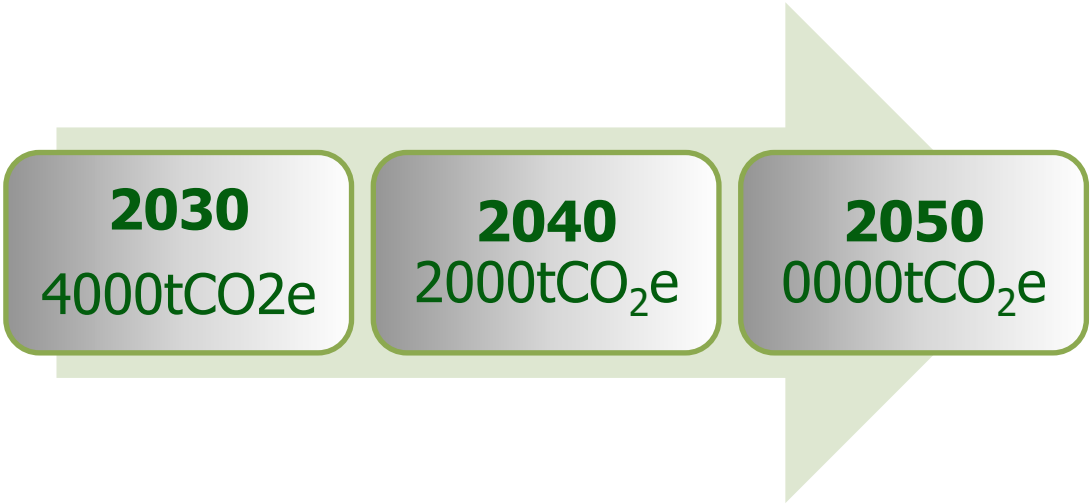
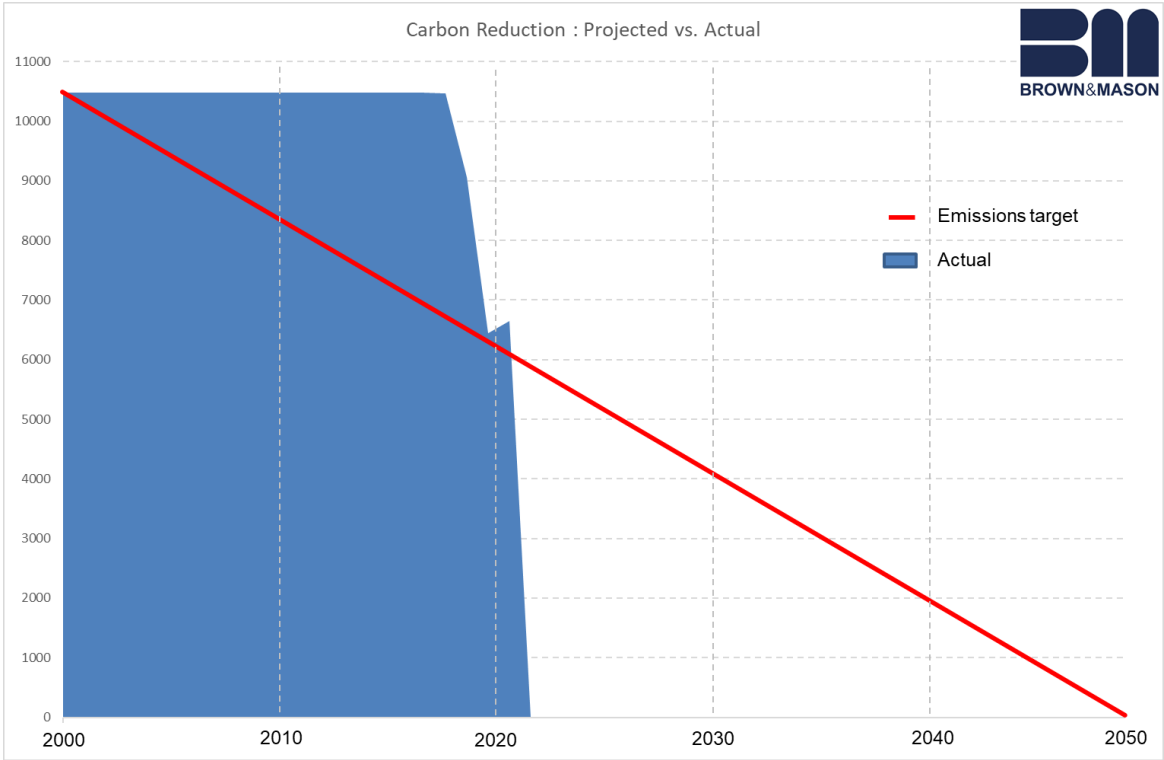
	tCO2e			
	Scope 1	Scope 2	Scope 3	Total
2013	1499	67	3947	5512
2014	1830	61	4832	6724
2015	1933	56	7298	9287
2016	2131	56	7744	9930
2017	2159	43	8277	10479
2018	2059	69	8339	10466
2019	1694	52	7321	9067
2020	1184	49	5214	6447
2021	1438	35	5209	6682
2022	476	28	5548	6052

Emissions reduction targets

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

We project that total carbon emissions (Scope 1, 2 & 3) will decrease by 2030 to 4000tCO₂e, this is a reduction of 33% from 2022 levels and exceeds the SBTI's 30% target for 'well below 2° option'.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2013 baseline.

The carbon emission reduction achieved by these schemes equate to circa 4000tCO₂e, a 40% reduction against current levels and the measures will be in effect when performing the contract

To affect such change we have :

- Implemented environmental management measures including certification to ISO14001
- Tracked carbon emissions to focus the business on reduction measures
- Joined the Global Compact
- Incorporated environmental issues, including carbon reduction, into board level meetings and reviews.

Future Carbon Reduction Initiatives

To drive towards our ambitious carbon reduction targets we are planning the following initiatives :

- We will change fuel source from Red Diesel to Green D+ HVO for all site plant and equipment
- We are currently reviewing implementation of aligning our targets with that of the 'Science Based Target Initiative'
- We will adopt the use of LED lights and PIR lighting controls across the business
- We will review our company travel policy to look for potential reductions
- We will look to the electrification of the company fleet of cars / vans

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 Brown and Mason Group :



16th August 2023

Alex Hadden | SHEQ Director



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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>