

Carbon Reduction Plan Template

Supplier name: Brightwake Limited

Publication date: Monday 3rd April 2023

Commitment to achieving Net Zero

Brightwake Limited who also trades as Advancis Medical, Advancis Surgical and Advancis Veterinary is committed to achieving Net Zero emissions by 20**30**.

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: 2022 (01/04/2022 to 31/03/2023)	
Additional Details relating to the Baseline Emissions calculations.	
<i>Emissions data had not been published in prior years therefore we selected 2022/23 as our base year. The methodology for measuring our carbon footprint is in line with Greenhouse Gas protocol and the BEIS Environmental Reporting Guidelines. The calculations were completed on the Smart Carbon Calculator using the UK Government emissions factors.</i>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	27
Scope 2	132
Scope 3 (Included Sources)	313
Total Emissions	472

Current Emissions Reporting

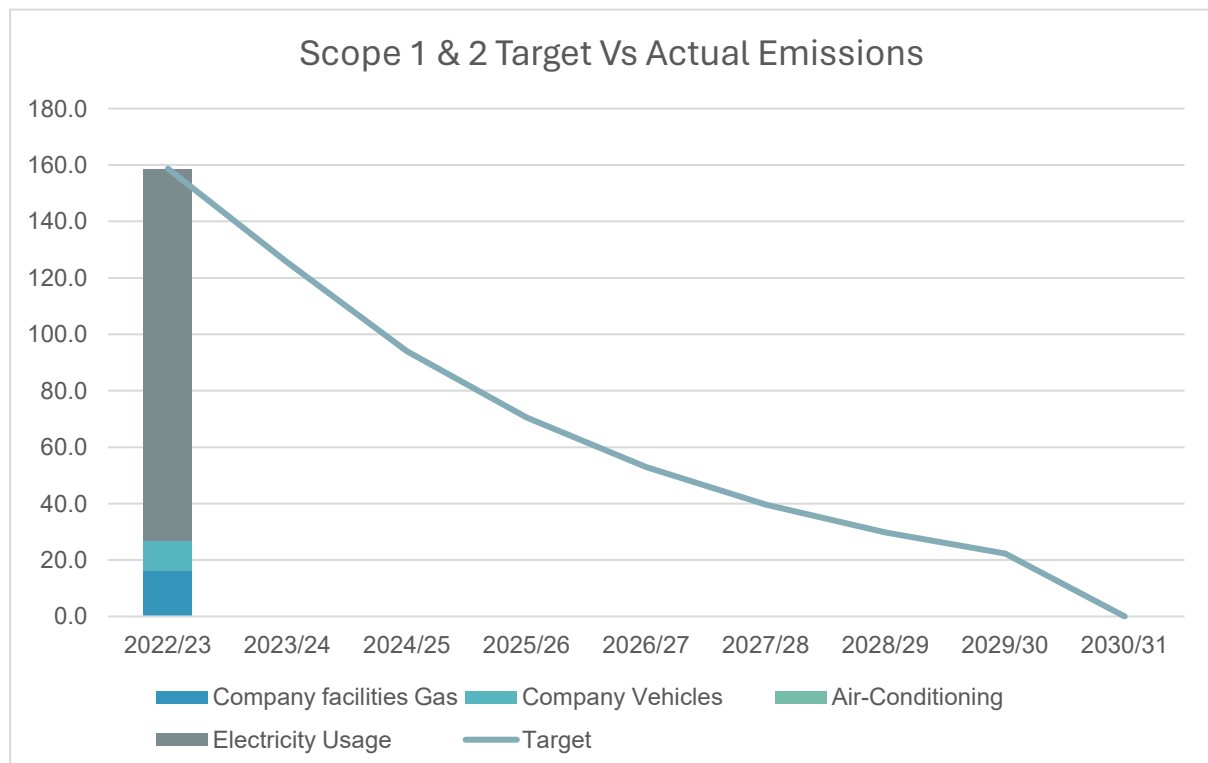
Reporting Year: 20 22/23	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	27
Scope 2	132
Scope 3 (Included Sources)	313
Total Emissions	472

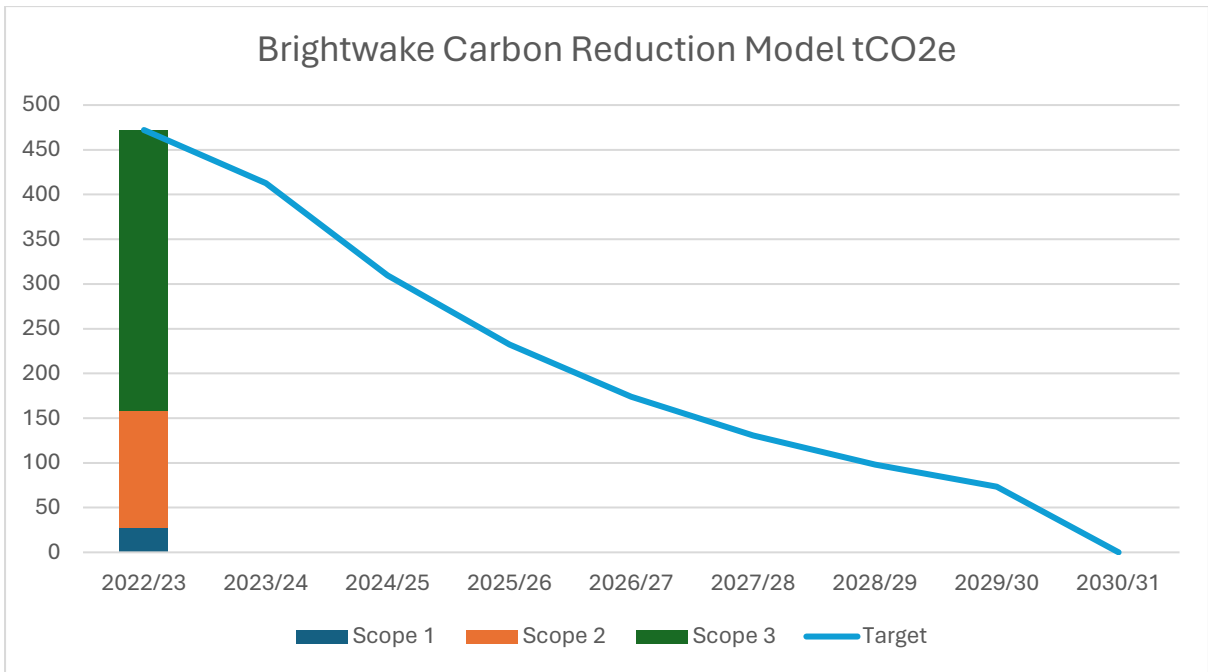
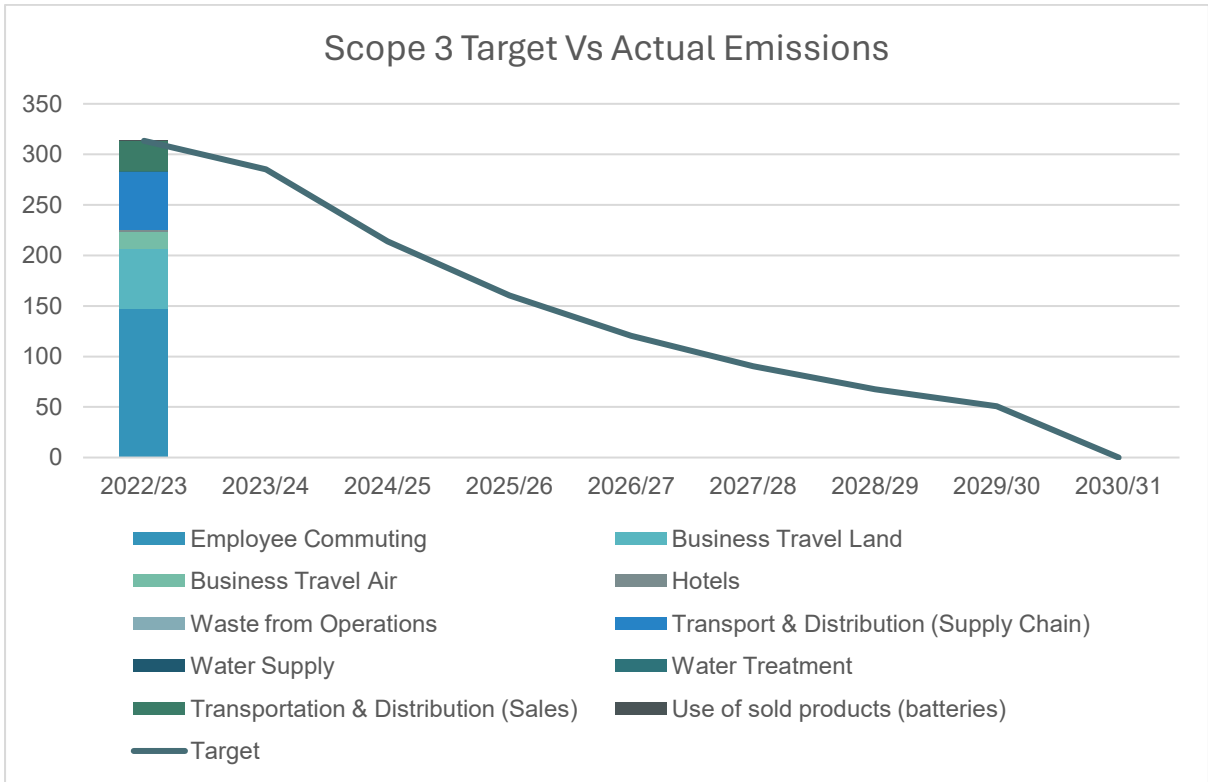
Emissions reduction targets

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 **174** tCO₂e by 20**26/27**. This is a reduction of **63%**

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





Completed Carbon Reduction Initiatives

As 2022/23 was the baseline and the only data available we cannot measure the effectiveness of the measures until a full year has passed and these will be assessed in April 2024.

Carbon Reduction Projects

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

Scope 1 and 2

- Eliminate the use of gas and switch to electrical consumption instead, this should make a reduction of 25%.
- Switching the current 3 diesel company vehicles to petrol-hybrid should see a reduction of 55%. We aim to purchase these by the end of the financial year 2023/24.
- Brightwake have replaced approximately 60% of all lighting across the business to LED lighting. We will continue to replace the remaining 40% by end of March 2024. We believe that lighting contributes to 20% of all energy used and changing the lighting to LED should save 90% of that total energy.

Scope 3

- Carbon impact is not solely the responsibility of the senior leadership team but extends to all stakeholders across the company. Forming engagement with all stakeholders will give everyone an idea of how we can reduce carbon emissions. As part of that engagement we plan to introduce a cycle to work scheme. Of the 212 current employees, 84 live in the Ashfield area (closest to Brightwake) - if we can encourage at least 40 people to join the scheme we would see a 2.7% reduction in carbon emissions in commuting. This has worked in the past (2012) with 20 people taking part.
- We estimate that 15% of those employees who commute to Brightwake on a daily basis will switch to a medium hybrid car in the next 12 months, saving approximately 34% carbon.
- When the international sales team across the group renew their vehicles, they will be encouraged to switch from diesel cars to hybrids, contributing to a saving of 35% in carbon emissions on those vehicles if we see 20% of employees switch.

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.

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>

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:

A handwritten signature in black ink, consisting of a series of loops and flourishes, positioned above a dotted line.

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Date: Monday 3rd April 2023