



Cabinet Office

Carbon Reduction Plan Template

Supplier name:Tutum Medical.....

Publication date:23rd May 2023.....

Commitment to achieving Net Zero

Tutum Medical 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: 20222	
Additional Details relating to the Baseline Emissions calculations.	
This is our first year of reporting, with no previous reporting. Prior to baseline a number of carbon reduction measures had already been taken e.g. cycle to work scheme, sensor activated lighting. The company had a fleet of six small diesel vehicles, plus energy usage on-site	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	5065.21
Scope 2	9256.37
Scope 3 (Included Sources)	15021.74
Total Emissions	29,343.52

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	5065.21
Scope 2	2428.42
Scope 3 (Included Sources)	15090.02
Total Emissions	22,583.65

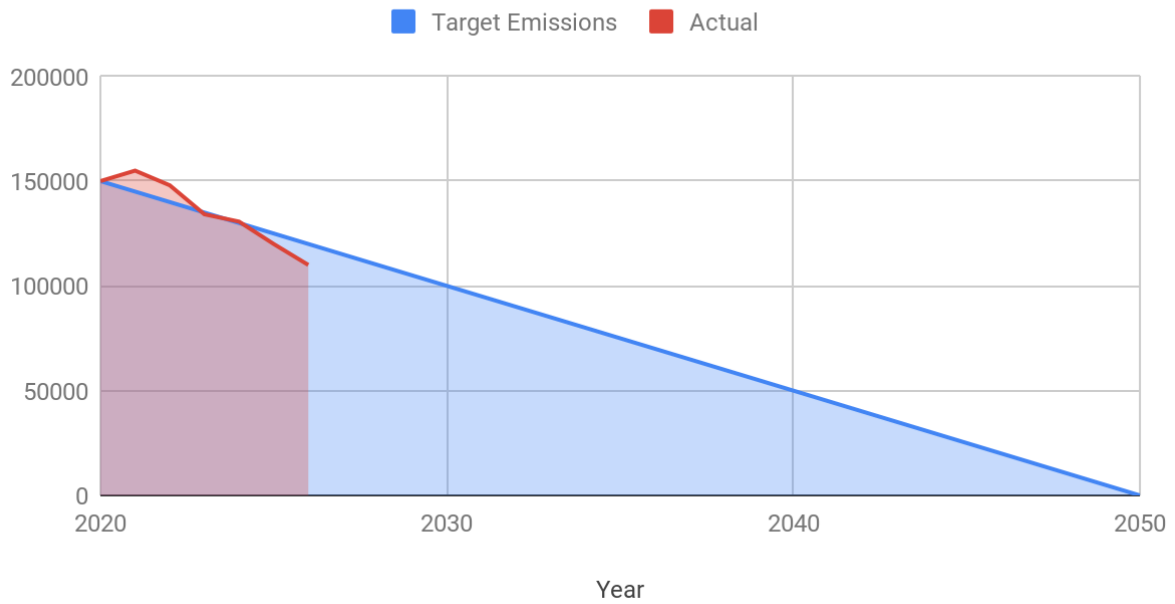
Emissions reduction targets

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 **15,783.65** tCO₂e by 2028. This is a reduction of 30.11%

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

Carbon Reduction: Projected vs. Actual



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate to 6,759.87 tCO₂e, a 23.04%ge reduction against the 2022baseline and the measures will be in effect when performing the contract.

During this year three diesel vehicles were replaced with electric vehicles

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

Replacing the remaining fleet vehicles with electric vehicles.

Installing green energy generation options on the site (wind/solar panels)

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 the Supplier:

A handwritten signature in black ink, appearing to read 'M. King', is written over a dotted line.

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Date: 24/05/2023

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>