

Carbon Reduction Plan

Supplier name: Beaufort Research Ltd

Publication date: 15th December 2023

Commitment to achieving Net Zero

Beaufort Research is committed to achieving Net Zero emissions by 2040.

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	
Additional Details relating to the Baseline Emissions calculations.	
2022 was the first year of emissions reporting. The period reported is Dec 2021 to Nov 2022	
The baseline emissions audit included all scopes 1 & 2 plus significant scope 3 emissions including, Upstream transportation, Waste generated in operations, Business travel, Employee commuting, Downstream transportation and distribution and Purchased goods and services.	
The emissions have been calculated using the Greenhouse Gas Protocol (GHG) methods and targets set using the Science Based Targets Initiative (SBTi) principles keeping global warming within 1.5°C and achieving net zero by 2045 in line with NHS requirements.	
Scopes 1 & 2 emissions were measured and calculated in accordance with SECR requirements.	
Scope 3 Emissions were measured and calculated in accordance with the GHG Corporate Value Chain (Scope 3) Standard.	
Baseline year emissions:	
Emissions	Total (Tonnes CO₂e)
Scope 1	3.12
Scope 2	1.74

Scope 3 (Included Sources)		
1	Purchased goods and services	6.18
2	Capital goods	0.00
3	Fuel- and energy-related activities (not included in Scope 1 or Scope 2)	1.21
4	Upstream transportation and distribution	0.00
5	Waste generated in operations and water	0.07
6	Business travel	0.00
7	Employee commuting	5.11
8	Upstream leased assets	0.00
9	Downstream transportation and distribution	0.00
10	Processing of sold products	0.00
11	Use of sold products	0.00
12	End-of-life treatment of sold products	0.00
13	Downstream leased assets	0.00
14	Franchises	0.00
15	Investments	0.00
Total Scope 3 Emissions		12.58
Total Emissions		17.44

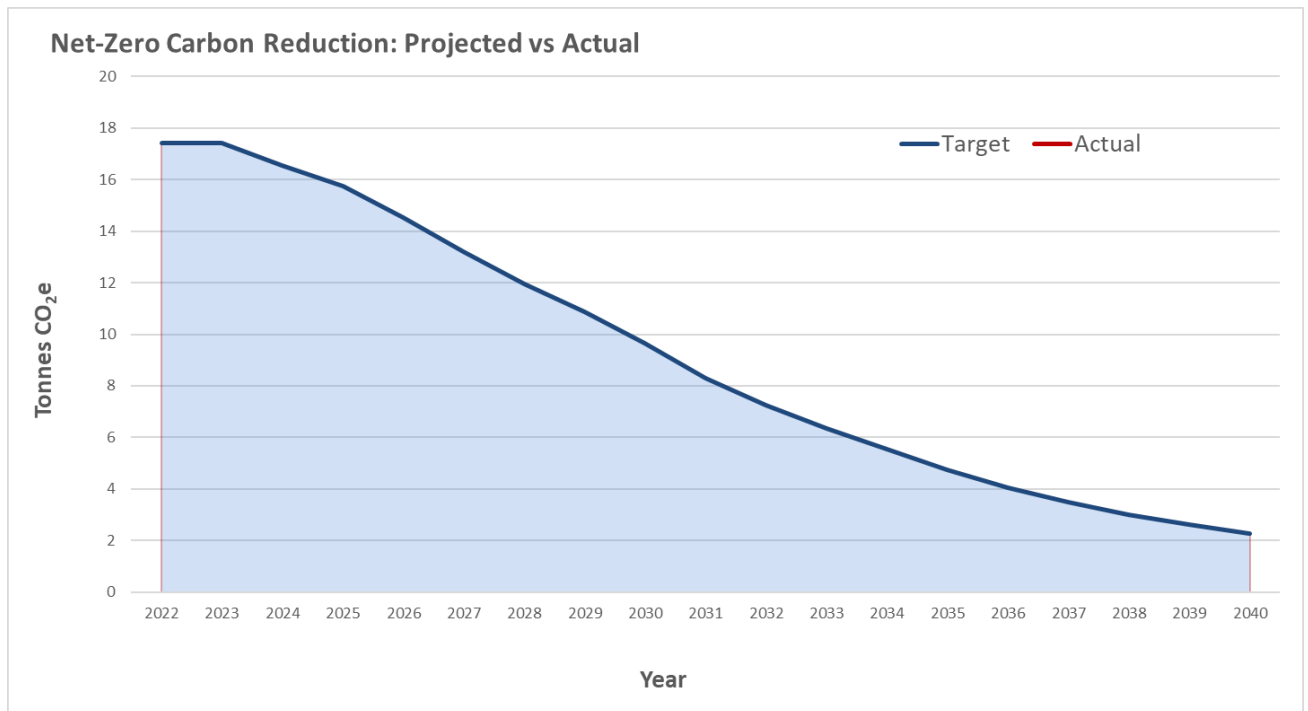
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 12 tCO₂e by 2029. This is a reduction of 31%.

We also project that carbon emissions will decrease over the next ten years to 6.4 tCO₂e by 2033. This is a reduction of 64%.

These targets have been set using the principles of the Science Based Targets Initiative to keep warming to 1.5°C and to reach Net Zero by 2040.

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



Carbon Reduction Projects

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

- Work with suppliers to jointly reduce emissions.
- Reduce & eliminate gas in the long term.
- Reduce electricity use in the office through increased efficiency.
- Achieve 80% renewable energy by 2025.
- Encourage commuting behaviour, public transport, cycling & electric vehicles.
- Encourage energy saving.
- Education and behaviour change.

Declaration and Sign-off

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:



Chris Timmins
Director