



Burlodge is committed to achieving Net Zero emissions by 2045

Current year (and baseline year) emissions 1st September 2022 – 31st August 2023

Emissions had been calculated for scope 1 and 2 in previous years, however 2022/23 is the first year data is available for scope 3 and has therefore been selected as the baseline year. We measure emissions in line with the Greenhouse Gas Protocol. The calculations were completed by the consultancy Bioregional using the Compare Your Footprint Calculator tool. Emissions factors are sourced from the Defra/BEIS conversion factors for GHG reporting, the Small World Consulting EEIO database for factors based on spend data, and the Association of Issuing Bodies (AIB) electricity conversion factors.

Reporting scope	Burlodge UK emissions (tCO ₂ e)
Scope 1	125
Scope 2 – location based	5
Scope 3	1,167
Total scope 1, 2 and 3 (location based)	1,297

Scope 3 emissions

Scope	Category	Burlodge UK emissions (tCO ₂ e)
3.1	Purchased goods and services	787*
3.2	Capital goods	-
3.3	Fuel and energy related activities	32
3.4	Upstream transportation and logistics	303
3.5	Waste generated in operations	0.1
3.6	Business travel	13
3.7	Employee commuting	19
3.8	Upstream leased assets	-
3.9	Downstream transport and distribution	-∞
3.10	Processing of sold products	-
3.11	Use of sold products	.*
3.12	End of life of sold products	.*
3.13	Downstream leased assets	12
3.14	Franchises	-
3.15	Investments	-
Total		1,167

∞Downstream transport and distribution does not apply to Burlodge and all transportation and distribution of products has been included under category 4, upstream transportation and logistics.

*Emissions associated with Burlodge products are attributed to the factory site in the Italy branch.

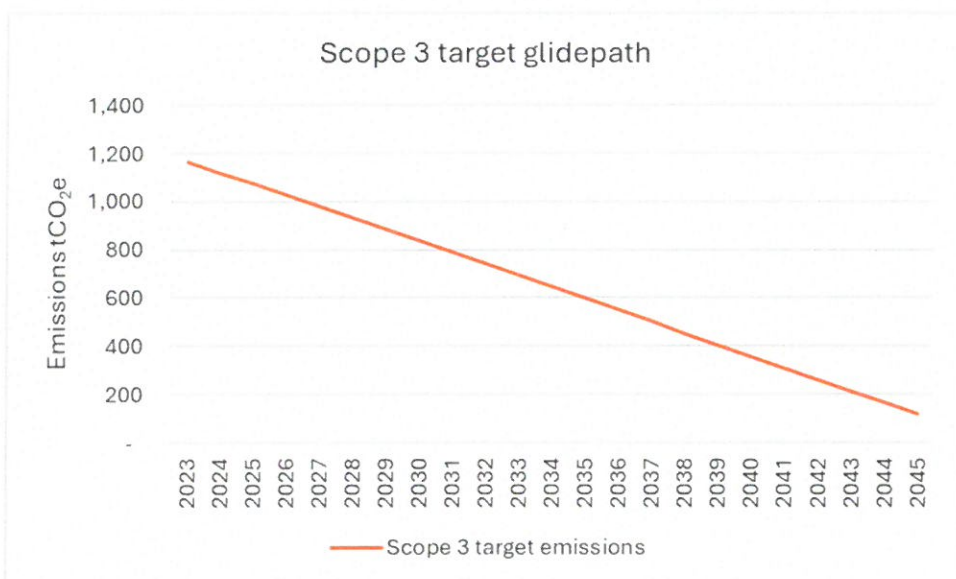
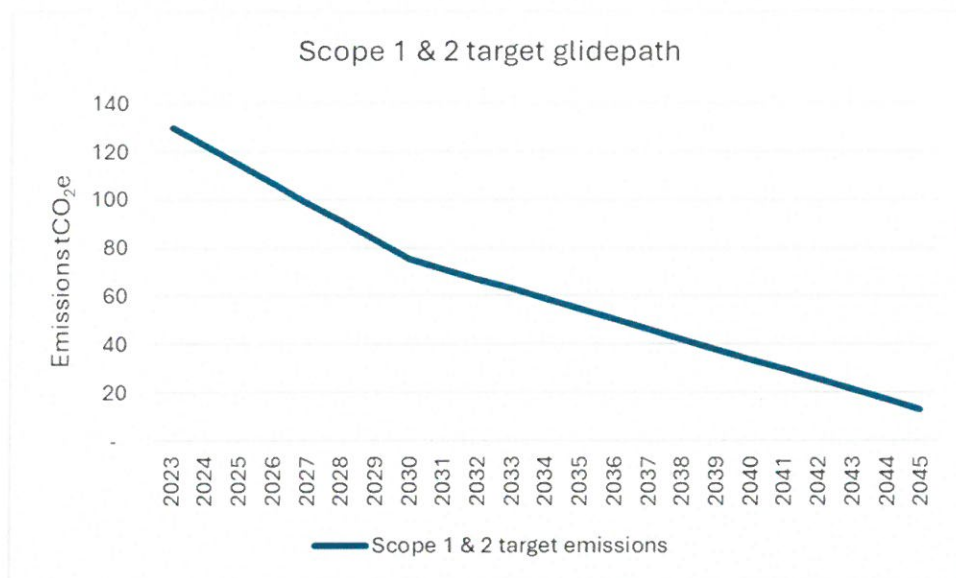
Emissions reduction targets

In order to achieve Net Zero from our base year 2022/23, we have adopted the following carbon reduction targets.

We project that scope 1 and 2 carbon emissions will decrease over the next five years to 75 tCO₂e by 2030. This is a reduction of 42%. We also project scope 3 emissions will reduce to 840 tCO₂e by 2030, a reduction of 28%. These targets align with the current Science-Based Targets Initiative (SBTi) guidance for near-term target setting.

In the long-term, we commit to reduce scope 1, 2 and 3 emissions 90% by 2045, achieving Net Zero in alignment with the SBTi Net Zero Corporate Standard.

2023 is our first year monitoring carbon emissions for our full value chain, and we do not yet have historical progress to report. Our UK target glidepaths are shown below:



Carbon reduction projects

Completed Carbon Reduction Initiatives

Our emissions targets were set in early 2024, and we do not yet have progress to report.

The following environmental measures are already in place at Burlodge UK:

- Turned down thermostats at our managed sites
- LED installation at our managed sites
- Lighting motion sensors at our managed sites
- Consider all aspects of our equipment through the lens of the Circular Economy, building products to last and designing them with ease of maintenance and service in mind to further prolong their life
- Recycling of old trolleys which are collected under the WEEE regulations

- Worked with Bioregional to measure the carbon footprint of our full value chain, including all relevant scope 3 categories according to the Greenhouse Gas Protocol
- Set carbon reduction targets in alignment with the SBTi Corporate Net Zero Standard
- Developed a Carbon Reduction Plan
- Staff training and awareness raising on carbon emissions and achieving Net Zero Burlodge is now working on its CRP ready to be published on 1st April 2024

We are now and looking forward to the future will implement further measures such as:

- Converting our owned vehicle fleet to hybrid and electric
- Improving our building energy efficiency
- Upgrading our heating systems from gas to electric
- Switching to next generation refrigerants with lower global warming potential
- Improving our product energy and material efficiency
- Increasing the circularity of our products
- Reducing our use of plastics
- Engaging with our suppliers on their carbon reduction plans and targets
- Using lower carbon freight solutions
- Using onsite solar PV to generate renewable electricity


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 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 Angelo Speranza, Burlodge CEO

A handwritten signature in black ink, appearing to read 'Angelo Speranza', with a long horizontal stroke extending to the right.

1/04/2024