

Carbon Reduction Plan

Supplier name: **Greiner Bio-One Ltd**

Publication date: **14th March 2023**

Commitment to achieving Net Zero

Greiner Bio-One Ltd 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.

Current & Baseline Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	63.62
Scope 2	0.00
Scope 3 Purchased goods and services Upstream energy Upstream transportation and distribution Waste generated in operations Business travel Employee commuting Downstream transportation	3,298.07
Total Emissions	3,361.69

Emissions reduction targets

Greiner Bio-One Ltd to be Carbon Neutral in scopes 1 & 2 by 2030.

- Commit to procure only green electricity from January 2024.
- Remove reliability on gas for heating by the end of Q1 2024.
- Introduce phased purchase or lease of electric vehicles while offsetting remaining hybrid and petrol/diesel vehicles.

Note: The consumption of water at Greiner Bio-One Ltd is limited only to kitchen and hygiene purposes, the amount that has been consumed in 2022 is very low. For this reason, we have decided to focus rather on emissions heavy sources in our carbon reduction plan.

Carbon Reduction Projects

The following projects have already been implemented as part of the overall objective of achieving Net Zero:

- ISO14001 certification since 2011.
- Greiner Bio-One Ltd is a Zero-to-Landfill company.
- We will cease to use natural gas as part of our move to a new facility during 2023/24.
- Sustainability data is submitted to CDP for all Greiner AG sites including the UK, providing external verification of our reporting.
- Greiner AG has submitted targets to the Science Based Targets Initiative, and we are currently awaiting approval (anticipated 2nd half of 2023).
- We are undertaking a global project to certify all Greiner Bio-One manufacturing sites to ISO14001 (Environmental Management System) and ISO50001 (Energy Management).
- All Greiner Bio-One manufacturing sites globally have been awarded a silver medal by EcoVadis.

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 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:



Shabir Ahmed
UK Managing Director
Date: 14th March 2023