

Carbon Reduction Plan

Supplier name: Greiner Bio-One
 Publication date: 24th April 2024

Commitment to achieving Net Zero

Greiner AG is making the step towards Net Zero by committing to reduce absolute scope 1 and 2 GHG emissions 60% by 2030 from a 2021* base year. Greiner AG also commits to reduce absolute scope 3 GHG emissions from fuel and energy related activities, upstream transportation and distribution, downstream transportation and distribution, and end-of-life treatment of sold products 25% within the same timeframe.

Greiner AG further commits that 80% of its suppliers by emissions covering purchased goods and services, will have science-based targets by 2027.

2022 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.

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	3,301.69

*The UK base year for the Carbon Reduction Plan is 2022.

2023 Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	48.461
Scope 2	26.319*
Scope 3 Purchased goods and services Upstream energy Upstream transportation and distribution Waste generated in operations Business travel Employee commuting Downstream transportation	12,453.395**
Total Emissions	12,528.175

Emissions Reporting Notes

**Energy mix of our energy supplier changed during 2023 meaning that we were not procuring 100% green energy. This has been rectified for 2024.*

***Increase in Scope 3 emissions 2022 v 2023 due to improved allocations and calculations.*

Emissions reduction targets

Greiner AG commits to reduce absolute scope 1 and 2 GHG emissions 60% by 2030 from a 2021 base year. Greiner AG also commits to reduce absolute scope 3 GHG emissions from fuel and energy related activities, upstream transportation and distribution, downstream transportation and distribution, and end-of-life treatment of sold products 25% within the same timeframe. Greiner AG further commits that 80% of its suppliers by emissions covering purchased goods and services, will have science-based targets by 2027.

Carbon Reduction Projects

The following projects are currently being undertaken or have already been implemented as part of the overall objective of achieving Net Zero:

- Greiner Bio-One UK is certified to ISO9001 and ISO14001.
- Greiner AG had Science Based Targets verified in 2023.
- Greiner AG achieved an EcoVadis Gold awarded in 2023.
- Greiner AG achieved a CDP A- score in 2023, our highest ever score.
- We are undertaking a global project to certify all Greiner Bio-One manufacturing sites to ISO14001 (Environmental Management System), ISO45001 (Health & Safety) and ISO50001 (Energy Management).
- In the UK we commit to procure only green electricity from January 2024.
- We have removed the reliability on gas at our UK facility.
- Greiner Bio-One UK is a Zero-to-Landfill company.

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:



UK Managing Director

Date: 24/04/24