

CARBON REDUCTION PLAN

SUPPLIER NAME: GREINER BIO-ONE
PUBLICATION DATE: 01. 07. 2024

COMMITMENT TO ACHIEVING NET ZERO

Greiner Bio-One UK is committed to achieving Net Zero emissions in Scopes 1 and 2 plus the identified subset of Scope 3 by 2050 (Scope 3 subset: Upstream energy, Upstream transportation and distribution, Waste generated in operations, Business travel, Employee commuting, Downstream transportation).

Furthermore, 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.

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2021 BASELINE EMISSIONS FOOTPRINT

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were calculated prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Emissions	Total (tCO2e)
Scope 1	50.713
Scope 2	0
Scope 3 Upstream energy Upstream transportation and distribution Waste generated in operations Business travel Employee commuting Downstream transportation	92.571
Total Emissions	143.284

EMISSIONS REPORTING NOTES

* Increase due to increase travel during Covid.

**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.

2023 EMISSIONS REPORTING

Emissions	Total (tCO2e)
Scope 1	48.461*
Scope 2	26.319**
Scope 3 Upstream energy Upstream transportation and distribution Waste generated in operations Business travel Employee commuting Downstream transportation	12,453.395***
Total Emissions	12,528.175

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 ECOVADIS
PLATINUM awarded
in 2024



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)

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



1st July 2024

Noel Ennett
Operations Director
Greiner Bio-One