

# CARBON REDUCTION PLAN

SUPPLIER NAME: GREINER BIO-ONE  
PUBLICATION DATE: 26.06.2024

## 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.

### CONTENTS OF THIS DOCUMENT

1. Commitment to achieving Net Zero
2. 2022 baseline emissions footprint
3. 2022 Emissions reporting
4. 2023 Emissions reporting
5. Emissions reporting notes
6. Emission reduction targets
7. Carbon reduction projects
8. Decalation and sign-off

## 2022 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.

## 2022 EMISSIONS REPORTING

Emissions	Total (tCO2e)
Scope 1	63.62
Scope 2	0.00
<b>Scope 3</b> Upstream energy Upstream transportation and distribution Waste generated in operations Business travel Employee commuting Downstream transportation	3,298.07
<b>Total Emissions</b>	<b>3,361.69</b>

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

## 2023 EMISSIONS REPORTING

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

## 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 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

Noel Ennett  
Operations Director  
Greiner Bio-One