

# Carbon Reduction Plan – Bruynzeel

Supplier name: Bruynzeel Storage Group B.V .....

Publication date: 04/09/2023.....

## Commitment to achieving Net Zero

Bruynzeel Storage Group B.V (including subsidiary Bruynzeel Storage Systems Ltd) is committed to achieving Net Zero emissions by 2045. <https://bruynzeel.co.uk/about-bruynzeel/sustainability>

## 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.

<b>Baseline Year: 2021 (scope 1,2 &amp; 3)</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<ul style="list-style-type: none"><li>- Scope 1, 2 defined in 2021 (according GHG protocol)</li><li>- <b>Climate Neutral since 2021 (formally audited with report in 2022 &amp; 2023 by Deloitte)</b></li><li>- Scope 3 determined with external CSR consultant (MJHudson) in 2022</li><li>- Reduction plan in place – See CSR policy &amp; Website (<a href="https://bruynzeel.co.uk/about-bruynzeel/sustainability">https://bruynzeel.co.uk/about-bruynzeel/sustainability</a>)</li><li>- Target setting for Scope 1,2,3 assessed by SBTi</li><li>- (<a href="https://sciencebasedtargets.org/companies-taking-action#dashboard">https://sciencebasedtargets.org/companies-taking-action#dashboard</a> )</li></ul>	
<b>Baseline year emissions: 2021</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	Bruynzeel Group: 0 (tCO <sub>2</sub> e) – year 2021
<b>Scope 2</b>	Bruynzeel Group: 0 (tCO <sub>2</sub> e) – year 2021
<b>Scope 3</b> (Included Sources)	Bruynzeel Group: 26596 (tCO <sub>2</sub> e) – Year 2021

	Source: Determined by MJHudson early 2022 according GHG protocol (report available upon request)
<b>Total Emissions</b>	Bruynzeel Group: 26596 (tCO <sub>2</sub> e)

## Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0 (tCO <sub>2</sub> e)
Scope 2	0 (tCO <sub>2</sub> e)
Scope 3 (Included Sources)	26596 (tCO <sub>2</sub> e) - 2021 New carbon accounting & reporting tool applied (in line with GHG protocol) over 2022. Outcome expected end of Q3 2023
<b>Total Emissions</b>	<b>26596 (tCO<sub>2</sub>e)</b>

## Emissions reduction targets

- Targets in place for our key suppliers
- Supplier selections are also based on their climate neutral target setting, their progress/status with Ecovadis

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 24000 tCO<sub>2</sub>e by 2027. This is **a reduction of 10%**, despite our volume & sales growing according to ambitions.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to 1981 tCO<sub>2</sub>e, a 100% (scope 1 & 2) reduction against the 2021 baseline and the measures will be in effect when performing the contract

- Becoming Climate Neutral in Own operations Scope 1 & 2 since 2021, audited by Deloitte in 2022 & 2023 (audit report available on request)
- We are certified ISO14001:2015
- Complete production site is equipped with Circular Lighting from Philips (Signify)
- We reuse energy/heat from our compressors
- Improved building insulation
- Reduced building heating to lower standard
- Applying special powdercoating that require lower heat (& emissions)
- Introduction Bruynzeel GreenSteel (Steel with lowest available CO<sub>2</sub> impact through accredited certificates)
- We eliminate our emissions by solely procuring 100% electricity from local solar and wind installations (Certiq: [www.certiq.nl](http://www.certiq.nl)) and gas from local bio digesting installations (Vertogas: [www.vertogas.nl](http://www.vertogas.nl))
- Signed up & fully assessed by SBTi <https://sciencebasedtargets.org/companies-taking-action> - 2022
- Signed up & awarded Ecovadis Silver – 2022 and 2023

In the future we hope to implement further measures such as:

- Reach Ecovadis Gold level
- Installation of solar panels on strengthened (to carry the weight) factory roof
- Introduction of Bruynzeel GreenSteel 2.0 (estimated between 2025-2030) based on hydrogen based technology

## 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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:



Bart Sijben (COO), Member Bruynzeel Storage Group B.V Board of Directors....

Date: 04/09/2023.....

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<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>