



Carbon Reduction Plan

Our Commitment to Net Zero

COMMITMENT TO ACHIEVING NET ZERO

Wood & Wood International Signs Ltd is committed to achieving Net Zero emissions by 2050.

Publication date: 14/09/2023

BASELINE EMISSIONS FOOTPRINT

Baseline Year: 2022 (1/01/2022 – 31/12/2022)		
<p>The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2022 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.</p>		
Baseline year emissions: 2022		
EMISSIONS	TOTAL (tCO _{2e})	
Scope 1	9.15	
Scope 2	78.39	
Scope 3	4.96	
Included Sources	Business travel	0.12
	Employee commuting	4.67
	Upstream transportation and distribution	0.06
	Downstream transportation and distribution	0.11
	Waste generated in operations	0.00
Total Emissions	92.49	

CURRENT EMISSIONS REPORTING

Reporting Year: 2022 (1/01/2022 – 31/12/2022)

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REPORTING PERIOD

Wood & Wood International Signs Ltd will publish a Carbon Reduction Plan on a yearly basis detailing emissions released from UK Operations from 1st January to 31st December.

BASELINE YEAR & CURRENT REPORTING YEAR

Due to 2022 being the first year we have measured our CO₂e emissions, the report for the Baseline Year and Current Reporting year contains the same figures. Due to this, the explanations below apply to both sets of data:

SCOPE 1

Scope 1 is reported as 9.15 tCO₂e in 2022 as we have tracked the mileage travelled by our fleet. Wood & Wood International Signs Ltd do not have boilers, on-site manufacturing, or f-gases to report emissions on.

SCOPE 2

Within Scope 2, we have measured the emissions resulting from employees working in the office. We have calculated the emissions generated from the consumption of purchased gas and electricity used for heating, lighting, and computer usage in our office premises.

SCOPE 3

BUSINESS TRAVEL

The Business Travel Subset in Scope 3 has been quantified and reported for Wood & Wood International Signs Ltd in 2022. The emissions resulting from business travel, have been calculated. This includes travel by Rail, Bus, rental cars, and employee-owned vehicles for business purposes, excluding the commute to and from work.

EMPLOYEE COMMUTING

The emissions resulting from employee commuting have been calculated at 4.67 tCO₂e, considering factors such as the distance travelled, mode of transportation, and average fuel consumption. This calculation accounts for the total commuting emissions generated by our employees and the corresponding greenhouse gas emissions associated with their transportation choices.

WASTE GENERATED IN OPERATIONS

We have requested the CO₂e released from our waste removal provider, however, they don't currently have this data available. We have been assured that this is something they are looking to be able to provide for the next reporting year and will include this in our report for 2023 onwards.

UPSTREAM AND DOWNSTREAM TRANSPORTATION AND DISTRIBUTION

The emissions resulting from upstream and downstream transportation have been assessed and quantified at 0.17 tCO₂e. This calculation considers the transportation activities involved in sourcing materials and delivering finished products, taking into account factors such as distance travelled, modes of transportation, and fuel consumption. It accounts for the greenhouse gas emissions generated during both the upstream and downstream transportation processes, contributing to a comprehensive understanding of our carbon footprint.

EMISSIONS REDUCTION TARGETS

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 18.49 tCO₂e by 2028. This is a reduction of 80%

CARBON REDUCTION PROJECTS

COMPLETED CARBON REDUCTION INITIATIVES

The following environmental management measures and projects have been completed or implemented since the 2022 baseline:

- We have LED sensor lights in our office to prevent waste of electricity.
- We reuse all packaging and recycle all waste materials.
- We are careful on what materials we manufacture from and only select materials which can be fully recycled at end of life.
- We have implemented a policy of nothing to landfill.
- Additionally, we have and will continue to invest in our filters both for airborne particles and water waste ensuring no emissions are made into the environment.
- Our filters on our painting and powder coat production collect 100% of all airborne particles and this is collected and reused/recycled.

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.

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Signed on behalf of the Supplier:

Date:

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

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

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