

Carbon Reduction Plan

Company name: N D Brown Ltd

Date: 25/06/24

Commitment to achieving Net Zero

N D Brown Ltd is committed to achieving Net Zero emissions by 2050.

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.

Baseline Year: 2021	
Additional Details relating to the Baseline Emissions calculations.	
All fuels fossil fuel usage was recorded for a 12-month period 1 st Nov 2022 – 31 st Oct 2023	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	546.58 tCO ₂
Scope 2	34.64 tCO ₂
Scope 3 (Included Sources)	6.05 tCO ₂
Total Emissions	587.27 tCO ₂ 11.08 tCO ₂ e

Current Emissions Reporting

Reporting Year: 2022/23 All fuels fossil fuel usage was measured and recorded for a 12-month period 1 st Nov 2022 – 31 st Oct 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	712.09 tCO ₂
Scope 2	38.31 tCO ₂
Scope 3 (Included Sources)	29.94 tCO ₂
Total Emissions	780.34 tCO ₂ 10.13 tCO ₂ e

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 9.57 tCO₂e by 2025. This is a reduction of 10% overall. CO₂e to decrease by a higher figure due to expansion of the business and subsequently more employees.

Moving forward post 2025, we expect to reduce carbon emission drastically further, and towards nett zero, as technology and engagements in new fuels arise within vehicle drive trains.

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 approx. 1 tCO₂e, a significant reduction against the 2021 baseline albeit year 1 baseline was based on estimated figures. The reduction is significant when compared with the growth the business has delivered over the same period.

Carbon projects.

Annual assessment of carbon emissions.

Significant alterations to lighting around all premises – changed to LED.

Tighter controls on space heating.

Carbon off set.

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


Move to carbon nett zero drivelines in some vehicles whether powered by electric or Hydrogen – or others.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 emissions have been reported in accordance with SECR requirements.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

 (Managing Director)

Date: 25/06/24

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

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