



Carbon Reduction Plan

Supplier name:

Arden Orthotics

Publication date:

30 March 2024

Arden Orthotics 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: 2024	
Additional Details relating to the Baseline Emissions calculations.	
Baseline emissions have been calculated based off an estimation of yearly CO2 emissions. Arden Orthotics Ltd began collecting emissions data as part of our Internal 'Green Team' discussions and a direct result of the TOS3 application and its ongoing relationship with our customers, with the firm intention of assisting the NHS and all of our customers in the reduction of carbon emissions.	
Baseline year emissions: 2023	
EMISSIONS	TOTAL (tCO2e)
Scope 1	75.03 t/CO2e

Scope 2	1.75 t/CO2e
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Scope 3 {Included Sources}	326.38 t/CO ₂ e Sources: Upstream transportation and distribution Waste generated in operations. Business Travel. Employee Commuting Downstream transportation and distribution
Total Emissions	403.16 t/CO ₂ e

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL {tCO₂e}
Scope 1	75.03 t/CO ₂ e
Scope 2	1.75 t/CO ₂ e
Scope 3 {Included Sources}	326.38 t/CO ₂ e Sources: Upstream transportation and distribution Waste generated in Operations Business Travel Employee Commuting Downstream transportation and distribution
Total Emissions	403.16 /CO ₂ e

Emissions reduction targets

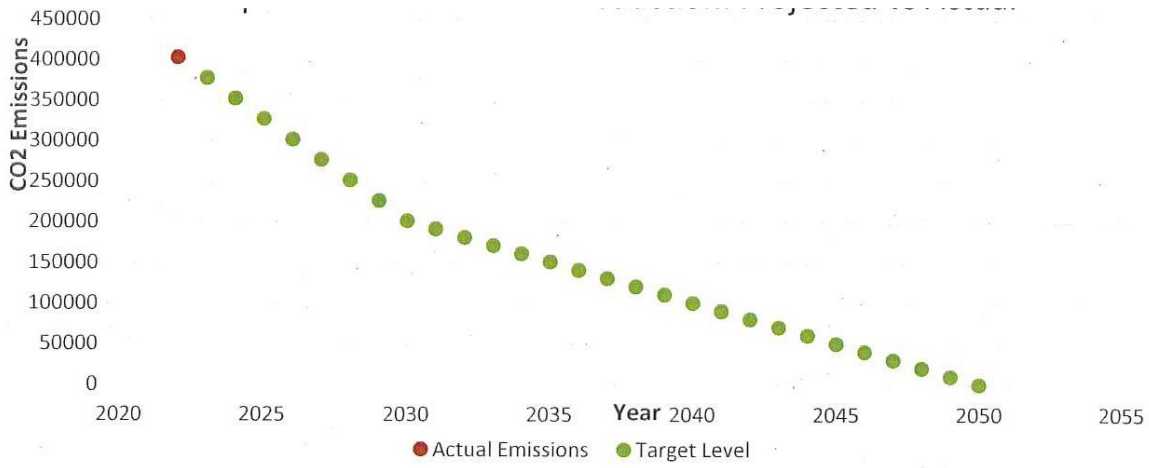
In order to continue our progress to achieving Net Zero by 2050, we have set the following carbon reduction targets. We have not previously made Emissions reporting, so 2023 is our baseline year and the below targets are based on these figures.

We project that carbon emissions will decrease over the next five years to 258.53 tCO₂e by 2029. This is a reduction of 37.5%

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We will reduce our carbon emissions by 50% by 2031 and will put in place interim targets to ensure sufficient progress is made.



Below is a graph showing our baseline emissions, and the target levels that we will be judging ourselves against:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Arden Orthotics Ltd made the SME Climate Commitment during February 2022, committing to: Halve our emissions before 2031; cut our emissions to zero before 2050; and; share our progress on a yearly basis. The following environmental management measures and projects have been completed or implemented during our Feb 2023- Feb 2024 baseline year as well as creating a structured approach to measuring our environmental impact. We are committed to continuing with the adoption of the current measures and projects below, throughout the length of the contract.



The following environmental management measures and projects have been implemented:

- We have set up a dedicated company "Green Team" who meet regularly and are committed to implementing and expanding our net zero carbon plan to the whole of Arden Orthotics.
- We have already transitioned 30% of our sales Employees' motor fleet to fully electric cars over the last 2 ½ years and prior to the TOS3 Tender process. We will endeavour to increase this percentage.
- We had Solar panels installed on the office premises as a prerequisite and the power from these are used for office working.
- We ensure that all energy we purchase is from renewable sources.
- We are a member of SME Climate Hub which equips us with the tools and resources to achieve net zero carbon emission by 2050.
- We have our ISO14001 Accreditation.

In the future we aim to implement further measures and gain accreditations such as:

- In line with Greenhouse Gas Protocol Reporting Standard, we will be reporting our yearly GHG emissions to track our progress in reducing our CO2 emissions.
- Working only with suppliers who are meeting our CO2 emissions standards and share our commitment of net zero by 2050.
- Incentives for staff that encourage greener modes of working.
- We plan to have Solar panels installed on the office premises as a prerequisite and the power from these used for office working.
- We hope to show continued progress with reducing our CO2 emissions. Towards our ultimate target of Net Zero emissions, to enable us to continue working with our hospital partners and be in line with the "NHS Net Zero Roadmap".



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

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) Standard³.

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

Signed on behalf of Arden Orthotics Ltd:

Tim Priddy
Director