



Carbon Reduction Plan

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Commitment to achieving Net Zero

Birmingham Orthotic Services are committed to being a Net Zero emissions company by 2050.

Baseline Emissions Footprint: Year 2023

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.

Birmingham Orthotic Services are using the year 2023 for there baseline emissions, as this is the first year emissions have been calculated. These figures will detail the main areas that we need to control and enable to give a detailed plan on how we are going to achieve Net Zero by 2050.

Emissions Scope	Total (tCO ² e)
Scope 1	0.2
Scope 2	7
Scope 3	55.5
Total	62.7



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T: 0121 647 3565 E: ENQUIRIES@BIRMINGHAMORTHOTICS.CO.UK W: WWW.BIRMINGHAMORTHOTICS.CO.UK

Birmingham Orthotic Services, Hastingwood Industrial Park, Erdington, Birmingham B24 9QR

Current Emissions Report

Our baseline year is the first time emissions have been calculated, therefore these results are the same.

Emissions Scope	Total (tCO ₂ e)
Scope 1	0.2
Scope 2	7
Scope 3	55.5
Total	62.7

Emissions reduction targets

As this is our first carbon reduction plan, we are going to adopt the following reduction targets:

We project that our carbon emissions will decrease over the next 5 years to 58 tCO₂e by 2029. This is a reduction of 7%.

Carbon Reduction Projects

These following are examples are projects that are either are or in the process of being implemented in order to reduce our emissions:

- Electric Vehicle options to be open to both company and personal staff vehicles.
- Continuously monitor electric and gas usage and explore areas we can save.
- Look at alternative premises that will enable us to invest more into Net Zero.
- Encourage more online sales meetings to reduce road milage of company vehicles.
- Explore ISO50001 and ISO14001 certifications and ways we can manage energy consumptions.
- New technologies to be investigated to become both efficient in manufacturing and energy usage.



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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 Birmingham Orthotic Services LTD

A handwritten signature in black ink, appearing to read 'J Thomas', is enclosed within a thin black rectangular border.

Jack Thomas

Director



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