

JRI Orthopaedics PPN 006 Carbon Reduction Plan

Supplier name: JRI Orthopaedics

Publication date: 29/04/2026

Commitment to achieving net zero

JRI Orthopaedics 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:

This is the first year that JRI have assessed and reported their GHG emissions. Category 9 – Upstream Transport and Distribution has been excluded as there are no applicable activities to report under this Scope 3 category.

Baseline year emissions:

Emissions	Total (tCO ₂ e)
Scope 1	54
Scope 2	2,769.61
Scope 3 (included sources)	
- Cat 03 - Fuel & energy related activities - Cat 04 - Upstream transportation & distribution - Cat 05 - Waste disposal - Cat 06 - Business Travel - Cat 07 - Employee Commuting	
Total emissions	4,515

Current emissions reporting

Reporting year: 2024

Additional details relating to the current year emissions calculations:

This is the first year of reporting, and therefore the current year is the same as the baseline year.

Emissions	Total (tCO ₂ e)
Scope 1	54

Scope 2	2,769.61
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Scope 3 (included sources)	
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- Cat 03 - Fuel & energy related activities
- Cat 04 - Upstream transportation & distribution **1,691**
- Cat 05 - Waste disposal
- Cat 06 - Business Travel
- Cat 07 - Employee Commuting

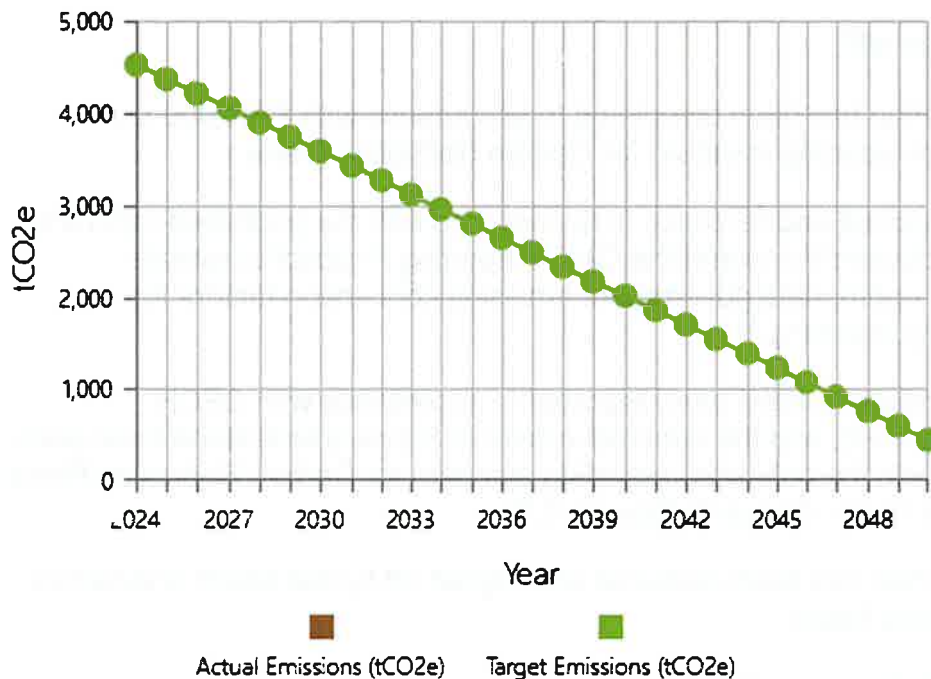
Total emissions	4,515
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Emissions reduction targets

In order to continue our progress to achieving net zero, we have adopted the following carbon reduction targets demonstrated in Figure 1 below.

We project that carbon emissions will decrease over the next five years to **3,733.57 tCO₂e** by **2029**. This is a reduction of **17.31%**.

Figure 1. Carbon Reduction Plan (Net Zero 2050)



Carbon reduction projects

Completed carbon reduction initiatives

This is the first year that JRI have assessed and reported their GHG emissions

Future carbon reduction initiatives

In the future, JRI Orthopaedics aims to implement a range of carbon reduction initiatives aligned to its manufacturing operations, including:

- Improving energy efficiency across manufacturing facilities through optimisation of production processes and upgrades to equipment.
- Transitioning to renewable electricity tariffs where available to reduce Scope 2 emissions.
- Implementing energy monitoring and management systems to better track and reduce energy consumption.
- Reducing waste generated from manufacturing processes and increasing recycling and material recovery rates.
- Reviewing packaging processes to minimise material use and increase the use of recyclable or sustainable materials.
- Encouraging sustainable travel through reduced business travel, use of virtual meetings, and promotion of low-emission commuting options.

- Assessing opportunities to transition company vehicles to electric or hybrid alternatives over time.
- Engaging with key suppliers to improve transparency and reduce emissions within the supply chain.

These initiatives will be reviewed and developed over time as part of JRI Orthopaedics' on-going commitment to achieving net zero emissions by 2050.

Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 standard¹³ and uses the appropriate government emission conversion factors for greenhouse gas company reporting.¹⁴

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), 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.¹⁵

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:

Dermot Reddin MCIPS

Head of Commercial

Sign: 

Date: 29/04/2026

¹³ <https://ghgprotocol.org/corporate-standard>

¹⁴ www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

¹⁵ <https://ghgprotocol.org/standards/scope-3-standard>