



# Carbon Reduction Plan

## Osteotec Limited

Publication date: March 2023

### Commitment to achieving Net Zero

Osteotec Limited 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: 2022 (January to December)

#### Additional Details relating to the Baseline Emissions calculations.

- “Upstream Transportation and Distribution” and “Waste generated in operations” was calculated using a spend based method.
- The following assumptions were made to calculate the emissions for “Business travel”:
  - Airmiles are based on the trips travelled, assuming they have travelled A to B and not detoured
  - Train mileage is based on the assumption that the average train mile cost is 40 p per mile
  - Taxis mileage is based on the assumption that the average taxi mile cost is 35p per mile
  - Mileage is based on all miles staff have claimed for during the year, emission calculated according to the type of fuel
- “Employee Commuting” was calculated based on an employee survey (13 employees).
- “Downstream Transportation and Distribution” is zero because Osteotec sells directly to hospitals and does not use distributors in the UK.

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<b>Baseline year emissions:</b>		
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>	
<b>Scope 1</b>	0.9	
<b>Scope 2</b>	3.6	
<b>Scope 3 (Included Sources)</b>	4. Upstream transportation and Distribution	61.2
	5. Waste generated in operations	0.1
	6. Business Travel	61.9
	7. Employee commuting	13.0
	9. Downstream Transportation and Distribution	zero
<b>Total Emissions</b>	<b>140.7 tCO<sub>2</sub>e</b>	

## Current Emissions Reporting

The current emissions are the same as the baseline emissions as it is the first year it has been calculated.

<b>Reporting Year: 2022 (January to December)</b>		
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>	
<b>Scope 1</b>	0.9	
<b>Scope 2</b>	3.6	
<b>Scope 3 (Included Sources)</b>	4. Upstream transportation and Distribution	61.2
	5. Waste generated in operations	0.1
	6. Business Travel	61.9
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	9. Downstream Transportation and Distribution	zero
<b>Total Emissions</b>	<b>140.7 tCO<sub>2</sub>e</b>	

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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.

We project that our overall carbon emissions will decrease over the next five years to 115.3 tCO<sub>2</sub>e by 2027. This is a reduction of 18%

Our Net Carbon Emissions by 2050 will be zero.

## Carbon Reduction Projects

No Carbon Reduction Initiatives have been completed since the 2022 baseline as this is the first year Osteotec is measuring its Carbon Emissions.

The following measures will be implemented in the next following years to reduce the Carbon Emissions by Osteotec:

- Encourage our landlord to purchase renewable energy from a certified green energy supplier
- Implement energy efficiency policy, such as
  - switch off all lights and monitors out-of-hours
  - adopt a “no-standby” approach
  - implement LED and/or PIR lighting at the point of replacement
  - include energy-efficiency as a buying criteria for all new products
  - install motion sensors to automatically turn off lights in unused areas and programmable thermostats to control heating and cooling
- Make cost-effective sustainable improvements to our existing headquarters, such as improving insulation with window film and weather sealing strips
- Undertake green fleet reviews with our carriage providers, and aim for all vehicles used in the movement of products between Osteotec and its UK customers (including the NHS) to be low, ultra-low or zero emission
- Manage the efficiency of stock movement within the UK to consolidate deliveries where possible and reduce the number of miles per case
- Incentivise the use of low, ultra-low or zero emission vehicles across our workforce
- Support the NHS with the delivery of technical product training to clinical staff and consultants to reduce the need for in-theatre presence from Osteotec employees at every case (and therefore the miles per case).
- Minimise the use of single-use plastics within the business.
- Reduce the amount of paper we consume (in tonnes) through increased digitalisation, and converting all other paper used for office functions to recycled paper.
- Use refillable ink cartridges and toners for printers and copiers.

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- Reduce the amount of single-use packaging we consume (in tonnes) by adopting reusable packaging and converting to recycled packaging types.
- Embed sustainable company-wide behaviours, modelled by the senior leadership team.

## 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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:

DocuSigned by:

*Matt Wanda*

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Date: 31 March 2023

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

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

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