

Corin Carbon Reduction Plan

Connected Orthopaedic Insight

Supplier Name: Corin Limited

Publication Date: 29th March 2023

Commitment to achieving Net Zero

Corin group is committed to achieving Net Zero emissions by 2045.

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: 2019	
Additional Details relating to the Baseline Emissions calculations:	
<p>Corin Limited employed 745 people globally in 2019, operating from its headquarters in Cirencester, UK. This site contains the manufacturing operations and is responsible for the majority of the emissions. This global footprint encompasses all entities under operational control across the full Scopes 1-3, except the below categories which were excluded due to lack of materiality:</p> <ul style="list-style-type: none"> • Category 8 Upstream leased assets • Category 10 Processing of sold products • Category 13 Downstream leased assets • Category 14 Franchises • Category 15 Investments <p><i>Note: This is a baseline footprint, calculated retrospectively in 2022, to represent modus operandi prior to Covid-19. Proxies were used in cases of low data availability, in line with the EEIO approach. GHG methodology since updated, e.g. in the case of cirrus contrail clouds for flight emissions, complicating direct comparison to subsequent footprints.</i></p>	
Baseline Year Emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	466 <ul style="list-style-type: none"> - 74tCO₂e Natural Gas - 95tCO₂e Refrigerants - 298tCO₂e Company Owned Vehicles
Scope 2	1,602 (Location Based) 1,874 (Market Based) - 5,073,538kWh consumed
Scope 3 (Featuring breakdown of material categories)	50,202 <ol style="list-style-type: none"> 1. 36,916tCO₂e Purchased goods and services 2. 6,243tCO₂e Capital goods 3. 449tCO₂e Fuel & Related Energy activities 4. 260tCO₂e Upstream transportation and distribution 5. 31tCO₂e Waste generated in operations

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	6. 4,168tCO ₂ e Business travel 7. 1,649tCO ₂ e Employee commuting 9. 475tCO ₂ e Downstream transportation and distribution 11. 3tCO ₂ e Use of sold products 12. 10tCO ₂ e End-of-life treatment of sold products
Total Emissions	52,271 (<i>Location Based</i>) 52,542 (<i>Market Based</i>)

Current Emissions Reporting

Reporting Year: 2022

The figures below represent 408 employees at the Cirencester headquarters, in the UK. The below emissions are calculated in line with the scope outlined in PPN 06/21. Therefore, the scope is UK specific and pertains to a subset of Scope 3. As a result, Category 1 of Scope 3 (70% of 2019 footprint) is not included. This reduced scope should be taken into account when comparing emissions with the 2019 baseline.

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	107 - 52tCO ₂ e Natural Gas - 28tCO ₂ e Refrigerants - 0.8tCO ₂ e Company Owned Vehicles
Scope 2	1,223 (<i>Location Based</i>) - 3,898,000kWh consumed
Scope 3 (Included sources)	2,139 4. 265tCO ₂ e Upstream transportation and distribution 5. 50tCO ₂ e Waste generated in operations 6. 251tCO ₂ e Business travel 7. 705tCO ₂ e Employee commuting 9. 499tCO ₂ e Downstream transportation and distribution
Total Emissions	3,468 (<i>Location Based</i>)

Emissions Reduction Targets

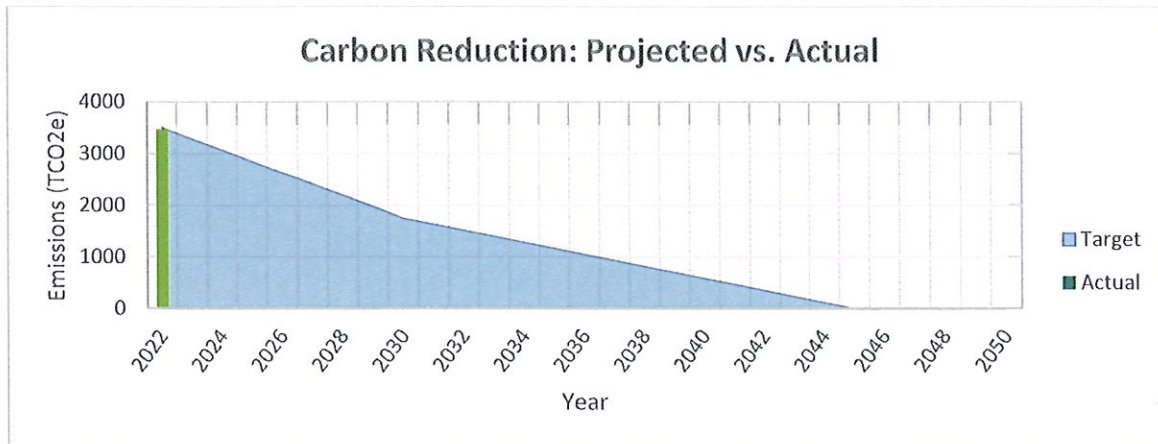
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 2200tCO₂e by 2028. This is a reduction of 37%. We aim to set Science Based Targets in the near term to ensure we are aligned to the Paris Agreement. To ensure we limit warming to 1.5°C and mitigate the worse effects of climate change, we target a 50% reduction in emissions by 2030.

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Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to an estimated 170.77tCO₂e, a 5% reduction against related emissions of the 2019 baseline¹ and the measures will be in effect when performing the contract:

- Implemented renewable energy source: >800 photovoltaic panels on the roof of our primary manufacturing building, projected to supply 13% of our electricity demand.
- Installed nine 7kW Electric Vehicle charging ports.
- Factory wide adoption of LED with PIR lighting controls.
- Replacement of paper hand towels (790k p.a.) with electric hand driers.
- Replacement of disposable mugs (72k p.a.) with reusable mugs.
- Replacement of paper payslips (9.5k p.a.) with digital payslip on our HRIS.
- Paperless accounting from 3rd parties, digital invoices instead of hard copies.
- Accredited and retained ISO 14001.
- Inclusion of recycled plastic in staff uniform polo shirts.
- Adoption of paper tape and void fill instead of plastic equivalents in our packaging.
- Introduced policy for hybrid working, reducing employee commuting.

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

- Setting approved Science-Based Targets with the SBTi.
- Increased proportion of renewable energy: we will look to purchase EACs in the short term, transferring to a green tariff with proof of origin certificate on contract expiry.
- Expansion of renewable generation energy on site, implementing solar panels on other manufacturing buildings.
- Work with our suppliers to help reduce their emissions.
- Electrification of the company fleet.
- Electrification of the commuting vehicles, offering EVs through a salary sacrifice scheme.
- Accreditation to ISO 50001.
- Explore the benefits of PAS 2060 accreditation.

¹ Note: direct comparison to the 2019 baseline is not advisable due to the differences in scope and advances in methodology.

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Declaration and Sign Off

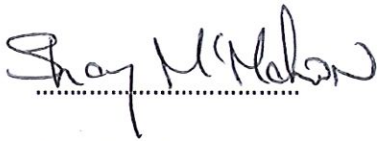
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 the Supplier:



Shay McMahon

Chief Operating Officer

Date: 30th March 2023