

Carbon Reduction Plan

Supplier Name: Vernacare International Ltd ("Vernacare")

Publication Date: 01.04.2024

Commitment to achieving Net Zero

Vernacare International Ltd is committed to achieving Net Zero emissions across all scopes 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.

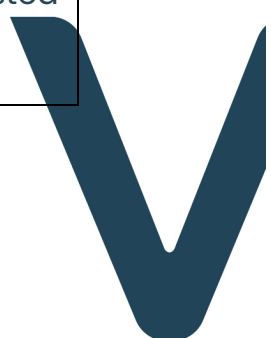
Baseline Year: 2021 (01st April 2021 – 31st March 2022)
Additional details relating to the Baseline Emissions calculations.
<p>Vernacare has updated its baseline from April 2019 – March 2020 and reported emissions for its new base year. March 2021 to April 2022. This baseline year was chosen for the completeness and availability of data for all emissions sources within the boundary condition described below. Setting 2021-2022 as the base year inventory will facilitate more accurate comparison of emissions over time, setting targets and tracking progress.</p> <p>The GHG protocol identifies 15 categories of scope 3 emissions. The Vernacare 2021 baseline inventory includes 13 calculated categories. For the purposes of this carbon reduction plan only the categories requested have been included, they are detailed below:</p>

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- Category 5: Waste generated in operations – Disposal and treatment of waste generated in operations
- Category 6: Business travel – Transportation of employees for business-related activities during the reporting year
- Category 7: Employee commuting – Transportation of employees between their homes and their worksites during the reporting year

The following categories were not calculated in the original baseline due to the lack of available data but have been calculated in the updated baseline emissions reporting section.

- Category 4: Upstream transportation and distribution – Inbound transport services purchased during the reporting year
- Category 9: Transportation and distribution of products sold by the reporting company in the reporting year

Baseline year emissions: 2021 (01st April 2021 – 31st March 2022)

Emissions	Total (tCO₂e)
Scope 1	6,072
Scope 2	3,413
Scope 3 (Included sources)	2,918
Total emissions	12,404 (All sources – 67,884 tonnes)

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Emissions reporting

Reporting year: 2022 (01st April 2022 – 31st March 2023)

Emissions	Total (tCO ₂ e)
Scope 1	5,408
Scope 2	3,040
Scope 3 (Included sources)	2,911
Total emissions	11,359 (All sources – 64,167 tonnes)

Current emissions reporting

Reporting year: 2023 (01st April 2023 – 31st March 2024)

Emissions	Total (tCO ₂ e)
Scope 1	4,780
Scope 2	2,905
Scope 3 (Included sources)	2,226
Total emissions	9,911 (All source – 50,828 tonnes)

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Emissions reduction targets

Our 2021–2022 FY baseline has set a carbon intensity factor of 0.65 tCO₂e per tonne produced. This allows us to track our reduction initiatives over time as our company grows.

For the reporting period 01st April 2023 – 31st March 2024 our intensity factor was 0.60 TCO₂e per tonne produced. This intensity factor also includes the emissions associated with S3C4 and SC39 which were not accounted for in the original baseline.

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets from a 2021–2022 FY baseline. This baseline has been chosen to ensure all emissions are accounted for.

We are targeting based on all categories of emissions and project that our total carbon emissions will decrease from 70,299 TCO₂e over the next four years including the current financial year to 54,382 Tco₂E by March 2026. In addition to an absolute reduction target, we are also pursuing a 5% reduction in carbon for every tonne we produce at Vernacare.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives:

The following environmental management measures and projects have been completed or implemented across the Group since the initial 2019 baseline.

- Introduction of our ESG policy, highlighting our commitment to reducing our carbon footprint.

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- 12 of our employees are certified Carbon Literate by the Carbon Literacy Project, including our CEO & COO. We have now achieved Bronze Carbon Literate status as an organisation.
- We have introduced an electric company car policy which ensures all new leased cars are electric or hybrid. Reducing our business travel and employee commuting carbon footprint simultaneously.
- All sites are certified to ISO:14001, demonstrating and enhancing our environmental stewardship and control across the Group.
- Air source heat pumps have been installed at our head office in Chorley, reducing Scope 1 emissions at that site by 50%.
- Group wide cycle to work scheme is in place, allowing employees to purchase a bike and travel with zero emissions.
- The installation of new and efficient injection moulding machines at our facilities, replacing older machines. Indicative calculations suggest we will reduce carbon emissions by 76 tonnes.
- Working collaboratively with academic experts and institutions to assess environmental friendly product solutions.
- Monthly carbon reduction meeting hosted by our COO, Operations, and HSE managers.

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

- Replicate the solar array at our head office and install PV at our remaining UK facilities. Calculations suggest this will reduce emissions by around 500 tonnes per year.
- The installation of energy monitoring hardware to our most energy intensive equipment to increase efficiency and reduce carbon emissions.

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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 gases and uses the appropriate DEFRA 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).

A handwritten signature in blue ink, appearing to read "Alex Hodges", is positioned above the printed name.

Alex Hodges, Chief Executive Officer

20th March 2024

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