

Carbon Reduction Plan

Supplier name: Orphalan UK Ltd.

Publication date: November 2023

Commitment to achieving Net Zero

This report relates to Orphalan UK and its commitment 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: 2022	
The figures below relate to 2022 and this is the first year we have reported.	
It has not always been possible to get emission figures for all activities and we strive to improve data and reporting moving forward. As a small company many of our activities are carried out through third party suppliers. We work with all our suppliers to ensure CRPs are in place to reduce emissions and achieve net zero. This is our first year of reporting and is our initial baseline.	
Baseline year emissions: 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1 Direct emissions	2.97(tCO ₂ e)
Scope 2 Indirect emissions	
Scope 3 (Business travel, employee commuting, distribution: upstream and downstream)	26.46 (tCO ₂ e)
Total Emissions	29.43 (tCO₂e)

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	2.97(tCO ₂ e)
Scope 2	
Scope 3 (Business travel, employee commuting, distribution: upstream and downstream)	26.46 (tCO ₂ e)
Total Emissions	29.43 (tCO₂e)

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 26 tCO₂e by 2027. This is a reduction of 12%

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented and the measures will be in effect when performing the contract.

UK based employees are home based.

Flexible/Home working & virtual meetings are embraced. This minimises emissions from a regular commute and travel only when needed.

When travelling for business purposes, rail and public transport is encouraged wherever possible.

LED lights have been installed in our offices.

Manufacturing is located in Europe with strong environmental legislation and utilising renewable energy wherever possible.

Our principal distributor has implemented driver efficiency training and driver style monitoring, which has shown a noticeable reduction in emissions, a reduction of 0.2 tonnes of CO₂e per million of turnover. Use of Electric vehicles is also being trialled.

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

Continue raising environmental awareness at all levels of our company; and encourage appropriate actions of all staff.

Orphalan do not operate company cars but instead offers a car allowance. We are investigating how we can encourage employees to adopt GHG free cars at the earliest opportunity.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.


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:

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Naseem Amin Director generale.....

Date: 24-Nov-2023 | 07:49 CET

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Sandra Bensoussan Chief Legal officer.....

Date: 24-Nov-2023 | 10:34 CET

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

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

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