

Carbon Reduction Plan

Supplier name: VR CARE SOLUTIONS LTD

Publication date: 30/08/2024.



VR CARE SOLUTIONS LTD.

Commitment to achieving Net Zero

VR CARE SOLUTIONS LTD is committed to achieve Net Zero emissions by 2034

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: 2022/23 (01/04/2022 to 31/03/2023)

Additional Details relating to the Baseline Emissions calculations.

VR Care Solutions Ltd started in 2021 September and started trading in 2022 January, therefore we selected 2022/23 as our base year. The methodology for measuring our carbon footprint is in line with the Greenhouse Gas protocol and the BEIS Environmental Reporting Guidelines. The calculations were completed on the SmartCarbon Calculator using the UK Government emissions factors.

Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	48.28
Scope 2	85.01
Scope 3 (Included Sources)	Scope 3 total – 937.85 Upstream T&D – not relevant – explanation provided (VR Care Solutions is a professional services organisation in the UK that supplies temporary staff to different care homes. We provide services rather than goods and, as such, transportation and distribution of goods are not relevant to us)

	Waste - 0.10 Business Travel – 430.36 Employee Commuting – 507.39 Downstream T&D – not relevant – explanation provided (VR Care Solutions is a professional services organisation in the UK that supplies temporary staff to different care homes. We provide services rather than goods and, as such, transportation and distribution of goods are not relevant to us)
Total Emissions	1071.14

Current Emissions Reporting

Reporting Year: 2023/24 (01/04/2023 to 31/03/2024)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	3.00
Scope 2	56.68
Scope 3 (Included Sources)	Scope 3 total – 662.32 Upstream T&D – not relevant – explanation provided (VR Care Solutions is a professional services organisation in the UK that supplies temporary staff to different care homes. We provide services rather than goods and, as such, transportation and distribution of goods are not relevant to us) Waste - 0.02 Business Travel – 602.03 Employee Commuting – 60.27 Downstream T&D – not relevant – explanation provided (VR Care Solutions is a professional services organisation in the UK that supplies temporary staff to different care homes. We provide services rather than goods and, as such, transportation and distribution of goods are not relevant to us)
Total Emissions	722.00

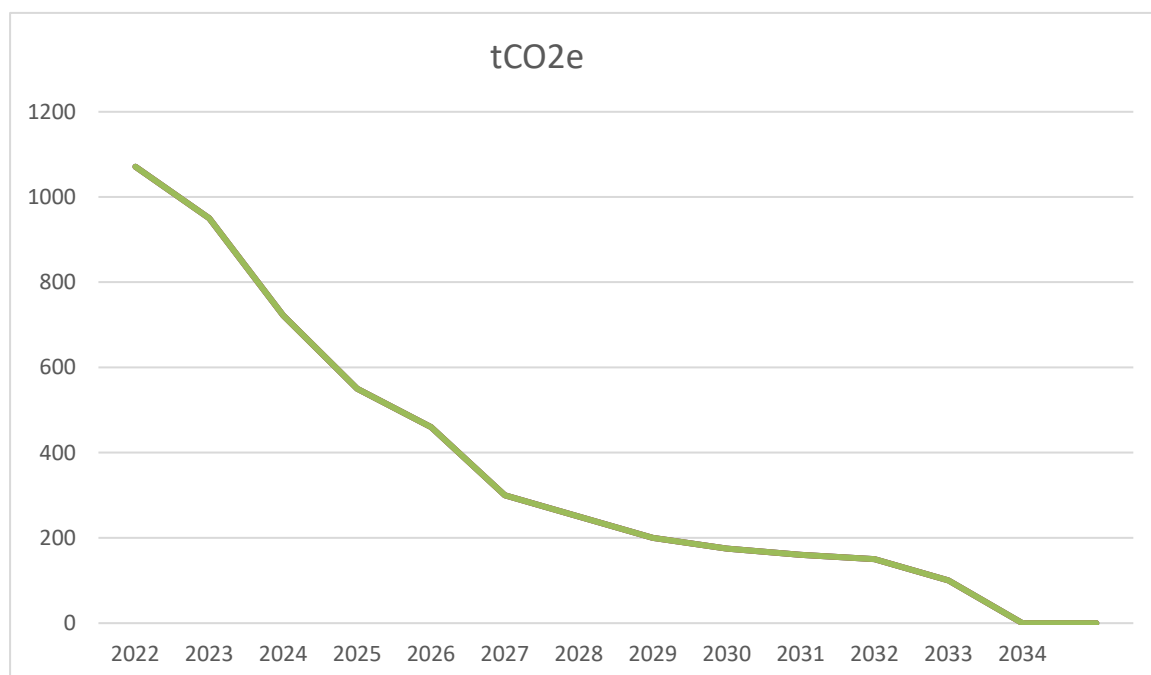
Emissions reduction targets

We have had no previous emissions reduction commitment.

To continue our progress to achieving Net Zero since the base year 2022/23, we have adopted the following carbon reduction target.

We project that carbon emissions will decrease over the next five years to 250tCO₂e by 2027/28. This is a reduction of 77% from 2022/23 and the projection is to reach net zero carbon by 2034. It is envisaged that carbon offsetting or technology such as carbon capture and storage will be deployed to achieve the difference between actual and net zero carbon.

Progress against these targets can be seen in the graph below (2022 to 2023 are actuals 2024 to 2030 are projected):



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

In 2022/23 our office staff were travelling a lot to introduce our business into the industry. Actual tCO₂ in 2022 was 1071tCO₂e versus forecast of 1200tCO₂e.

Scope 1&2 emissions in 2023/24 have dropped significantly compared to 2022/23 (55% reduction). In 2022/23 Scope 3 emissions are 29% lower than 2022/23. In the past year workforce numbers have increased from 150 to 275 and this will have impacted emission levels.

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The measures will be in effect when fulfilling the contract.

Carbon reduction projects have included:

- Moving to agile working has resulted in reduction of company business travel and commuting.
- Launched fully electric vehicle lease scheme for Corporate Staff
- Staff encouraged to use video conferencing where possible.
- Completed a Sustainability Opportunity assessment that will help us to build and implement our corporate sustainability strategy. This approach includes environmental, social and economic pillars of activity. Carbon reduction is an important element.
- Installation of LED Lighting in VR Care Solutions Ltd managed properties.
- Building management systems have been upgraded to reduce energy usage.
- All single use plastic items removed from Stationery contract.
- Tender completed for sustainability app for staff engagement and to help us accurately capture commuting data but currently using data from desk booking app to make the figures more accurate – this is now in roll out phase.

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

- Interventions to reduce power consumption focussed on air conditioning, building fabric, insulation, space heating, ventilation and hot water.
- Feasibility study for onsite renewable energy sources through solar panel installation.
- Work with all landlords / building providers to ensure purchase of 100% renewable energy.
- Implementation of new Sustainability app to help more accurately capture Scope 3 data,
- For IT systems – these will be designed with optimisation as key from Day 1. We will implement software solutions to manage and optimise power consumption of assets.
- Further transition to zero emission vehicles by continually promoting electric-vehicle lease scheme.
- Evaluation of all clinical and non-clinical purchased products with specific plans for more efficient use such as reducing single use plastic, switching from disposable to reusable equipment and reducing use of paper. Using low carbon substitutions where possible such as uniforms made from recycled materials.
- Active management and reduction of emissions from staff travel. Measures to include a review and tightening of the travel policy.
- Deliver further reductions in emissions resulting from commuting to work. Encouragement of staff to use low carbon transport methods such as walking, cycling and public transport as well as a scheme to promote use of low or zero emission cars, including provision of EV charging points.

- Investigate a new partnership which will help us determine our offsetting approach for 2022/23 and future years – aiming to fully offset emissions.

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:

Vineed Antony

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Date:

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>