

# Carbon Reduction Plan

Supplier Name	Vita Health Group
Author:	Vita Health Group – EDI & Sustainability Director
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## 1. Commitment to achieving Net Zero

Vita Health Group is committed to achieving Net Zero emissions by 2050, in line with the UK Government's amended Climate Change Act (2008). Where in 2019 a target of at least a 100% reduction in the net UK carbon account was introduced. Our commitments are also in line with the Greener NHS Campaign and ambitions outlined in the Delivering a 'Net Zero' National Health Service report (2020).



## 2. Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases (GHG) 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	
Additional Details relating to the Baseline Emissions calculations.	
<ul style="list-style-type: none"> <li>Our GHG emissions from 1<sup>st</sup> January 2021 to 31<sup>st</sup> December 2021 resulting from the energy consumption at VHG's facilities and its business transport activities.</li> <li>Our assessment was carried out by Carbon Footprint Limited.</li> <li>These figures constitute the base year for all further reporting emissions to be compared against.</li> <li>Data is available in both location based and market-based format – the market based is outlined in the table below, but for clarity the totals for each is as follows: The total location-based carbon footprint for VHG for the period ending 31<sup>st</sup> December 2021 was 952.23 tonnes CO<sub>2</sub>e, and the market-based total is 972.96 tonnes CO<sub>2</sub>e.</li> <li>Intensity Metric 1: Tonnes of CO<sub>2</sub>e per employee 0.97 / 1.00 (locations/market based)</li> <li>Intensity Metric 2: Tonnes of CO<sub>2</sub>e per £M turnover 20.32 / 20.79 (locations/market based)</li> <li>Full methodology can be found here:  <a href="https://www.carbonfootprint.com/docs/carbon_footprint_appraisal_methodology_document.pdf">https://www.carbonfootprint.com/docs/carbon footprint appraisal - methodology document.pdf</a> </li> </ul>	
 <div>CO<sub>2</sub>e Assessed Organisation</div>	
Emissions	TOTAL (tCO <sub>2</sub> e)
Scope 1	71.66
Scope 2	42.63
Scope 3 (Included sources)	858.66 (Home-workers, Computing, Commuting, Well to Tank, Non-Controlled Site gas, Waste, Non-Controlled Site electricity, Employee-owned car travel (grey fleet), Electricity transmission & distribution, Rail travel, Paper, Water, Taxi travel)
Total Emissions	972.96



### 3. Current Emissions Reporting

Reporting Year: 2022	
Baseline year emissions: The total location-based carbon footprint for VHG for the period ending 31st December 2021 was 952.23 tonnes CO <sub>2</sub> e, and the market-based total is 972.96	
Emissions	TOTAL (tCO <sub>2</sub> e)
Scope 1	<b>17.73</b>
Scope 2	<b>106.92</b>
Scope 3	<b>863.04</b>
Total Emissions	<b>987.68</b>
Comments	<ul style="list-style-type: none"> <li>VHG, in conjunction with Carbon Footprint Ltd, has assessed its carbon footprint and has achieved a successful assessment of its 2022 GHG emissions, showing a reduction in both intensity metrics against the baseline year assessment (2021).</li> <li>This reduction has been achieved alongside an increase in scope with the addition of hotel stay emissions accounting for the largest proportion of new emissions.</li> <li>The most significant market-based emission source is computing accounting for 26.6% of VHG's carbon footprint.</li> <li>Intensity Metric 1: Tonnes of CO<sub>2</sub>e per employee 0.77 / 0.84 (locations/market based).</li> <li>Intensity Metric 2: Tonnes of CO<sub>2</sub>e per £ million turnover 15.77 / 17.09 (location/market based).</li> <li>Full methodology can be found here: <a href="https://www.carbonfootprint.com/docs/carbon_footprint_appraisal_methodology_document.pdf">https://www.carbonfootprint.com/docs/carbon_footprint_appraisal_methodology_document.pdf</a></li> </ul>  

### 4. Emissions reduction targets

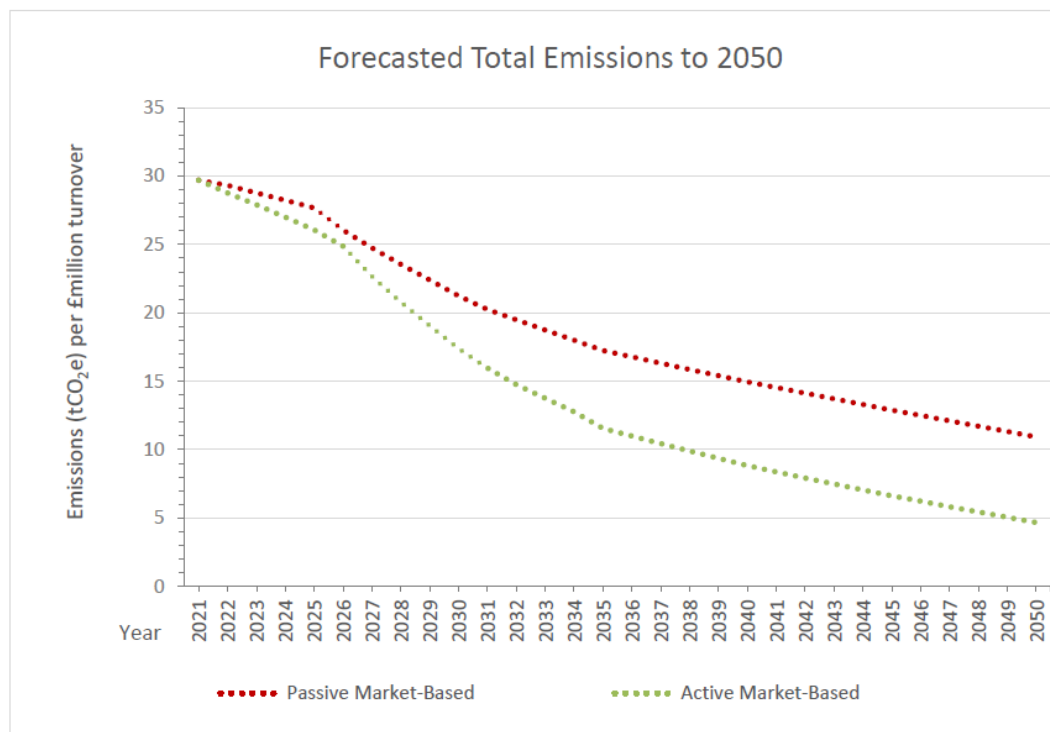
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

- Aim to align VHG's emissions reduction strategy with the NHS roadmap to have a net-zero supply chain by 2045 (NHS direct operation net-zero by 2040).
- Reduce Scope 1 and 2 emissions per £Million turnover by 60% by 2030.
- Reduce Scope 1, 2 and 3 emissions per £Million turnover by 80% by 2045.



A forecast of our reductions against these targets can be seen in the graph below:

**Figure 1: Shows VHG's forecasted absolute emissions to 2050 (including supply chain emissions)**



## 5. Carbon Reduction Projects

VHG Carbon Reduction Projects and activities include:

- Ongoing movement of VHG controlled properties to sustainable/renewable energy suppliers.
- Annual carbon emissions assessment.
- Minimisation of computer waste and utilisation of waste management suppliers who undertake carbon offsetting activities.
- Internal staff education on Carbon Literacy.
- Further investment in environmental sustainability expertise within the organisation with the creation of a Sustainability and Impact Manager role.
- Evaluation of measures to improve of supplier management environmental considerations.
- Improved monitoring of environmental risks.
- Sign up to SBTi.
- Improved premises auditing including environmental consideration.

In the future we hope to implement further measures as outlined below.

Reduction of emissions from our estates where feasible by:

- Scaling back the physical footprint of our services facilitated via the increasing delivery remote products.



- Improving building insulation and use of energy efficient lighting and heating systems.
- Committing to move to sustainable suppliers where feasible.
- Ensure services are clinically effective to reduce number of patients visits where appropriate.
- Implement robust monitoring.

Reduction of emissions related to travel where feasible by:

- Prioritising ill health prevention to reduce the need to access services.
- Minimise emitting vehicle usage where feasible.
- Redesign of care pathways to maximise utilisation of remote services.
- Promotion of active and sustainable travel by staff and service users
- Reduction of barriers for staff to procure electric vehicles.

Reduction of supply chain emissions where feasible by:

- Actively challenging suppliers on their carbon emission reduction planning
- Reducing or eliminating the use of single use plastics within our services

Increase of staff competency around carbon literacy and engagement with carbon reduction agenda by:

- Provide access to appropriately accredited training.
- Communicating carbon reduction plans appropriately
- Providing appropriate resource and opportunity for staff to collaborate on carbon reduction interventions.

## 6. 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:

*J. Beckford* (EDI & Sustainability Director)

Date: .....01/06/2023.....

