

Carbon Reduction Plan



1. Introduction:

Vertex Services Group Limited (Vertex) is committed to achieving Net Zero emissions in Scope 1 & 2 by 2030, and Scope 3 by 2040. We are at the beginning of our Net Zero Journey and currently in the process of gathering and analysing robust baseline data and assessing what Net Zero means to us.

Once published, we will use the Science-Based Targets Initiative (SBTi) 'Net Zero Standard' paper to help benchmark our understanding of the concept and set more ambitious goals. Our mission is to lead our field in acting to drastically, innovatively and continually reduce our scope 1, scope 2 and scope 3 emissions while setting high ethical and moral standards as to what we believe achieving Net Zero really is. Furthermore, we will use our industry expertise to stringently assess the efficacy of any technologies or schemes we use to reduce residual emissions.

2. Baseline Assessment:

A detailed breakdown of emissions across Scopes 1 and 2.

Baseline Year: 01.01.2022- 31.12.2022

Additional Details relating to the Baseline Emissions calculations.

Vertex has taken proactive steps in aligning with Streamline Energy and Carbon Reporting (SECR) requirements by initiating the collection of emissions data. Our baseline year for emissions assessment commenced in 2022, where we diligently accounted for Scope 1 and Scope 2 emissions.

For Scope 1 emissions, we are pleased to report that they stand at zero, owing to the absence of on-site combustion for fuel or heating within our operational footprint. Vertex maintains a lean asset portfolio, and as per reporting guidelines, vehicle emissions will be factored into our Scope 3 calculations, thereby excluding them from Scope 1 considerations.

In parallel, we are actively engaged in the process of compiling data for our Scope 3 emissions assessment to establish a comprehensive baseline. This data will be an integral component of our SECR report for the financial year ending on 30th June 2024. As part of this effort, we are meticulously identifying the methodologies necessary for calculating emissions within each Scope 3 category and delineating the data requirements for each category.

We are committed to accelerating our journey to Net Zero emissions, recognising the urgency of progress rather than waiting for potentially more representative baseline data in the future. This underscores our dedication to sustainability.

Scope 2 was calculated by addition of the electrical consumption data from the Vertex electrical bills from January 2022 until December 2022 for the Loughton Head office. The total value was then converted to carbon emissions (tCO₂e) using the UK Gov GHG conversion factor for electricity generated.

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Baseline Year Emissions	
Emissions	Total (tCO2e)
Scope 1	0.00 (No on-site combustion of fuel for heating)
Scope 2	3.763
Scope 3	Currently being assessed

3. Current Emissions Reporting

Reporting year: 01.01.2023 – 30.08.2023	
Emissions	Total (tCO2e)
Scope 1	0.00 (No on-site combustion of fuel for heating)
Scope 2	2.297
Scope 3	Currently being assessed

Planned Carbon Reduction Targets

Outlined in our commitment to carbon reduction are specific targets designed to drive us toward achieving Net Zero emissions. Our strategy entails reducing Scope 1 and 2 emissions to attain Net Zero status by 2030, with an additional aim to reach Net Zero for Scope 3 emissions by 2040. To monitor our progress effectively, we have established interim targets.

Over the next year, we will reinforce our existing knowledge base by undertaking several key initiatives:

- **Identifying Emission Gaps:** We will conduct an in-depth assessment to identify any gaps in reportable carbon emissions across Scopes 1, 2, and 3. This will involve establishing methodologies to capture missing data sources and recalculating our baseline emissions for the 2023/24 period.
- **Developing a Net Zero Roadmap:** Whilst we already have a Net Zero strategy in place, we will focus on refining and creating a comprehensive roadmap towards achieving Net Zero. This plan will incorporate achievable GHG reduction targets that align with Vertex and our clients' objectives, measurement and reporting of progress, identification of cost-effective emission reduction opportunities, management of climate-related risks, and the utilisation of carbon removal schemes after implementing reduction strategies.
- **Setting Organisation-Wide Targets:** We will set carbon emissions reduction targets at an organisational level, reinforced by interim targets, and integrate them into performance management objectives.
- **Establishing a Steering Committee:** A dedicated steering committee will be formed to drive our key carbon reduction initiatives.
- **Enhancing External Communications:** Our external communications plan will encompass website content highlighting how our services contribute to our clients' Net Zero ambitions.
- **Carbon Literacy Training:** We will provide carbon literacy training to key staff and empower our engineering team to serve as energy champions.

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In the long term, we will explore initiatives such as Science Based Targets and participation in the Race to Net Zero program to bolster our commitment to Net Zero. Collaboration with our teams will continue, focusing on embedding environmental sustainability in our operations and procurement processes. Additionally, we will ensure that our suppliers align with the goal of achieving net zero by 2040.

Declaration and Signoff:

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. Scope 3 emissions have not been reported and are in process of being reviewed.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Vertex Services Group Limited

A handwritten signature in black ink, appearing to read "Wayne Tantrum".

Wayne Tantrum, Managing Director

Date: 01 September 2023

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

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