

Vision Building Services - Carbon Reduction Plan

Supplier name: Vision Building Services Ltd

Publication date: 03/01/2024

Commitment to achieving Net Zero

Vision Building Services Ltd is committed to achieving Net Zero emissions by 2050.

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: In 2023 we assessed and reported on our emissions of CO₂kg for Diesel, Petrol and electric after the introduction of electric and hybrid vehicles to our fleet. From this we were able to compare the previous years (2022) to identify our baseline and recognise a reduction / trend in our greenhouse gas emissions.

Additional Details relating to the Baseline Emissions calculations.

The historic baseline we have used is the year 2022. We were able to report on both Scope 2 and 3. We use and purchase no gas products, including our HQ which is electricity only.

Baseline year emissions: 2022

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	44207.81 - Direct Energy and Processes
Scope 2	22349.8 - Indirect Impact from Electricity & Waste
Scope 3 (Included Sources)	
Total Emissions	66557.61

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	40033.16 - Direct Energy and Processes
Scope 2	20121.6 - Indirect Impact from Electricity & Waste
Scope 3 (Included Sources)	
Total Emissions	60154.76

Emissions reduction targets

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 **50,258.39** tCO₂e by 2029. This is a reduction of **17.56%**

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate to 6402.85 tCO₂e, a 10.8% reduction against the 2022 baseline and the measures will be in effect when performing the contract.

2023 we were able to replace seven company diesel vehicles for electric / hybrid (4 electric / 3 hybrid). A car charger was also installed at the VBS HQ. Sensor operated LED lighting within the office was also adopted. Upgrading the insulation values and the removal of gas central heating and replacing this with low energy electric heating.

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

1. Move to larger premises - Improve internal and external storage This will provide more room to implement further preventive measures and growth that lack of space currently does not offer. The external private space will assist with the installation of more commercial EV ports that require an earth rod. Our current location does not offer a private car park and therefore we are only able to install and use one domestic EV charger.
2. Introduce a further four electric vans in addition to current electric fleet in 2024. The vehicles will be used on a trial basis and set the foundation to evolve the remainder

- of the company fleet to electric / hybrid. We aim to replace a minimum of two diesel vans to electric each year, ensuring that currently whole fleet is electric fully by 2030.
3. Introduction of job management software to full workforce. Currently this system is only used for 75% of our trades and ensure a further reduction of travel time (greenhouse gas emissions), reduce paper and waste of paper from printing job sheets improve efficiency and elevate resource management.
 4. By December 2024, the company aims to have ISO14001 to add to our ISO9001 & 45001 accreditation.
 5. Install Solar panels system.

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:

A. Bruton

Date: 03/01/2024

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>