



Carbon Reduction Plan

Supplier name: **SVGC Group**

Publication date: October 2023

Commitment to achieving Net Zero

SVGC Group 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: November 2021 / October 22	
Additional Details relating to the Baseline Emissions calculations.	
<p>This was the first year that SVGC are submitting a formal carbon reduction Plan although we have been aware of the need to limit GHG usage in the past.</p> <p>Data for Scopes 1 and 3 have been calculated using the emission data on the Government website https://www.gov.uk/check-vehicle-tax and the Office of Rail and Road Rail Emissions report. Scope 2 data has been calculated using the SSE Energy Solutions carbon footprint calculator.</p> <p>Various projects (see below) will hopefully lead to a reduction in the carbon footprint but this will be complicated by the fact that we are actively recruiting to cater for increased business.</p>	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	5.06 - This reflects the company car used by the MD. There are no other Scope 1 emissions as the heating for the premises derives from a biomass boiler run by the landlords, the Fonthill Estate.
Scope 2	7.9 - This reflects electricity usage at the company headquarters and that used by employees when working from home.
Scope 3 (Included Sources)	27.06 - Emissions within this scope are commuting by car, business usage of own cars and rail travel. It does not include and emissions under upstream or downstream transportation/distribution nor waste generation. This is because we are a consultancy and manufacture no carbon-generating product.
Total	40.02





Current Emissions Reporting

Reporting Year: November 2022 / October 23	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	5.06 - This reflects the company car used by the MD. There are no other Scope 1 emissions as the heating for the premises derives from a biomass boiler run by the landlords, the Fonthill Estate.
Scope 2	6.34 - This reflects electricity usage at the company headquarters and that used by employees when working from home.
Scope 3 (Included Sources)	33.51 - Emissions within this scope are commuting by car, business usage of own cars and rail travel. It does not include and emissions under upstream or downstream transportation/distribution nor waste generation. This is because we are a consultancy and manufacture no carbon-generating product.
Total Emissions	44.90

Comment

During this reporting period the number of employees has increased from the 2021/22 baseline of 18 to the present 24 and will shortly increase again by 3 people.

Year on year comparisons of total emissions is, therefore, skewed in our disfavour. A better comparison is the individual's share of the total. If using this measure then the 2021/22 baseline was 2.22 tons per employee whereas the 2022/23 figure is 1.87 tons per employee. This delivers an individual impact reduction of just over 15%.

This reflects success in employees transiting to power savings devices at home and the employment of staff closer to the client sites where they are expected to work.

Emissions reduction targets

We project that carbon emissions will decrease over the next five years to 32 tCO₂e by 2027. This is a reduction of 20%

Carbon Reduction Projects

The following environmental management measures and projects have been implemented:

- ⊗ Replacement of lighting at the company headquarters with low energy LED to reduce consumption by 50 to 90%.



The following environmental management measures and projects are envisaged over the next few years to reduce from the 2021/22 baseline.

- ✕ Reduce the need for travel by greater use of remote working.
- ✕ Employ new staff who live close to locations where delivery of work is required (all else being equal).
- ✕ Encourage staff to use greener domestic energy sources and transition to greener transport.



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 handwritten signature in black ink, appearing to read 'Andrew Dixon', is written over a light grey rectangular background.

Andrew Dixon
Managing Director

Date: 09 October 2023

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>