

UK Carbon Reduction Plan

SC-Group Ltd

Publication Date: 1 April 2024

Supplier name: SC-Global Ltd and UK business entities listed in Appendix (as wholly owned subsidiaries of SC-Global Ltd)

Publication date: 01 April 2024

Commitment to achieving Net Zero

SC-Global Ltd (parent company of UK business entities listed in the Appendix) is committed to achieving Net Zero emissions across our UK operations (Scope 1 and 2) by 2035 and working towards a UK net zero value chain by 2050.

In accordance with our Carbon Reduction Plan (CRP) and ISO 14001:2015 certification, we have established specific targets to ensure we meet the requirements of Scope 1 and Scope 2 of the Greenhouse Gas (GHG) framework. We aim to achieve carbon net-zero throughout our value chain by 2050, delivering Scope 3 of the Greenhouse Gases (GHG) framework. This commitment is supported and adopted by and will apply to the UK business entities listed in the Appendix.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past, although they were not produced prior to the introduction of some of the initiatives adopted to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2023

Additional Details relating to the Baseline Emissions calculations.

2023 was selected as SC-Global Ltd baseline reporting year as previously the group had actioned CO₂e reduction initiatives and reported CO₂e without necessarily measuring their positive impact. Where actual data was not available for inclusion in the 2023 baseline, best estimates have been derived in accordance with associated guidance and reporting standards for Carbon Reduction Plans, including Greenhouse Gas Protocol guidance where appropriate.

These initiatives include:

LRQA certified ISO 14001:25

British Gas (Green Tariff)

Air Source Heating Pumps installed in 50% of our buildings (est. 2010)

Solar Panels producing approximately 15,731 KWH per annum (est. 2015)

Rainwater Harvesting approximately 70m³ per annum (est. 2015)

Electric Car Scheme (est. 2022)
 Green Hosted Website (est. 2024)

Baseline Emissions (and Current Emissions) have been calculated by taking the total UK emissions of SC-Global Ltd for scopes 1, 2 and 3.

The total UK emissions for scope 1 and 2 emissions are calculated in line with the baseline.

The required Scope 3 emissions categories have been calculated for the UK as follows:

(1) Business travel - emissions are based upon the type of travel, the distance travelled and relevant conversion factors.

(2) Commuting – emissions have been calculated using the number of UK employees, commuting data from the Department of Transport, Office of National Statistics and RAC Foundation, and applying related UK Government conversion factors for CO₂e.

(3) Waste – emissions have been calculated using the quantities of waste produced and recycled and applying related UK Government conversion factors for CO₂e.

(4) Upstream and downstream transportation and distribution – emissions have been calculated using a) an emissions/revenue ratio derived from data obtained from the primary contractor used in the UK, and b) the SC-Global Ltd spend data for logistics in the UK. In 2023, we implemented further cleansing and matured our raw data, which has provided more accurate emissions calculations. This has led to a reduction in emissions.

Baseline year emissions: 2023

EMISSIONS	TOTAL (tCO₂e)
Scope 1	160.58
Scope 2	0
Scope 3 (Included Sources)	Business Travel: 205 Employee Commuting: 194 Waste: 3 Fuel & Energy Related Activities: 38 Upstream Transport & Distribution: 148 Downstream Transport & Distribution: 5.55 Total Scope 3: 593.55
Total Emissions	754.13

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	160.58
Scope 2	0
Scope 3 (Included Sources)	Business Travel: 205 Employee Commuting: 194 Waste: 3 Fuel & Energy Related Activities: 38 Upstream Transport & Distribution: 148 Downstream Transport & Distribution: 5.55 Total Scope 3: 593.55
Total Emissions	754.13

Emissions reduction targets

Whilst SC-Global Ltd has conformed with reporting standards for Carbon Reduction Plans prior to 2023, in association with other guidance and in accordance with PPN06/21, SC-Global Ltd created its UK Carbon Reduction Plan in 2024; with initial baselining conducted with 2023 data, progress is naturally 0%. This needs to be considered against Scope 2 which is already at zero due to previous carbon reduction initiatives regarding green energy resources. Going forward, SC-Global Ltd is now on a pathway to progress to achieving Net Zero. To assist with this ambition, we have adopted the following carbon reduction targets.

We aim to achieve carbon net-zero throughout our value chain by 2050, delivering Scope 3 of the Greenhouse Gases (GHG) framework. Company initiatives will include:

- Convert company vehicles to electric and/or HVO biofuel
- Investing in electric charging points for company and personal vehicles
- Continue to invest in renewable technologies, such as solar PV & battery storage
- Install LED lighting where appropriate
- Reducing business miles through more efficient travel planning and encouraging video calls when appropriate
- Encouraging hybrid working when deemed appropriate and does not affect business operations
- Improve our method of heating the workshops

We project that carbon emissions will decrease over the next five years to 2950 tCO₂e by 2029. This is a reduction of 10%

Emissions reduction targets

The SC-Group Ltd has set itself the target of:

(1) achieving net zero greenhouse gas emissions across our operations (Scope 1 and 2) by 2035. We aim to do this by reducing our emissions as a minimum in line with the 1.5°C pathway; and

(2) working towards a net zero value chain by 2050. Our UK 2024 reduction targets and in-year and long-term incentives are aligned to the Group achieving a 4.2% operational greenhouse gas (GHG) emissions reduction target, in line with the science-based pathway of 1.5°C, year-on-year over ten years (against a baseline year of 2023).

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented prior the 2023 baseline. These schemes have contributed to a reduction in greenhouse gas emissions and the measures are already in effect and able to be applied by the relevant UK business entities when performing the contract. We are not currently able to calculate the tCO₂e reduction achieved by these schemes or the corresponding percentage reduction achieved against the 2020 baseline.

LRQA certified ISO 14001:25

British Gas (Green Tariff)

Air Source Heating Pumps installed in 50% of our buildings (est. 2010)

Solar Panels producing approximately 15,731 KWH per annum (est. 2015)

Rainwater Harvesting approximately 70m³ per annum (est. 2015)

Electric Car Scheme (est. 2022)

Green Hosted Website (est. 2024).

We continue to mature our approach to the quantification and understanding of the more complex Scope 3 emissions.

Net zero programme

Since 2023, we have progressed our net zero programme by developing a net zero roadmap and scoping the change management, governance, planning requirements and have assessed the level of investment, which we would need to transition to a net zero organisation.

To achieve our net zero commitment, our ambition is to enable emissions to be reduced as far as practicable for UK Operations. We are working to reduce eventual exposure to offsets but will develop a responsible strategy to use these where required.

In 2024, we reviewed our governance model to identify changes to key policies and processes to embed our net zero targets/climate risks and opportunities within the business. We scoped the changes required within our governance model to integrate net zero considerations into our core policies and processes.

Scope 1 Projects:

- Heating Ventilation Air Conditioning (HVAC) upgrade programme including: phasing out of fuel-oil heating systems and high potential Hydrochlorofluorocarbons (HCFC's) in air-conditioning units.
- Improved service and maintenance regimes; replacement of panel heaters; optimising schedule and temperature for low-utilisation areas.
- Heating efficiency measures including roof panel upgrades; automatic door closers and temperature / timer controls on water boilers.

Scope 2 Projects:

- Moving to renewable electricity supply contract for some sites, where practical.
- Upgrade of lighting fixtures to Light Emitting Diode (LED) lighting; incorporation of Passive Infrared (PIR) detection systems; reducing real- estate through efficiency savings.
- Assessment of Building Management Systems at applicable Lockheed Martin facilities.
- Solar Feasibility Studies.

Scope 3 Projects:

- Reducing waste to landfill through recycled waste segregation and through third party waste vendor; further improving recycling and waste-to-energy, plus water saving devices in rest rooms.

In addition, we will explore options to offset any remaining carbon emissions once we have reduced our current emissions to their business operable minimums. We will also include in our overall strategy those opportunities identified for inclusion from our further reduction initiatives. SC-Global Ltd is committed to evaluating technologies which support its carbon reduction commitments including energy generation.

Declaration and Sign Off

This UK Carbon Reduction Plan has been completed in accordance with PPN06/21 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 Executive Committee of the Board in April 2024.

Signed on behalf of SC-Global Ltd:

A handwritten signature in black ink, appearing to read "Nick Ames", written in a cursive style.

**Nicholas Ames
CEO
SC-Global Ltd**

Appendix – UK Business Entities covered by this Carbon Reduction Plan:

Supacat
SC Innovation
Proteum
Blackhill Engineering Services Ltd