



Carbon Reduction Plan

Supplier name: SCG Connected

Company Registration Number: 01328040

Published date: April 2024

Commitment to achieving Net Zero

SCG Connected is committed to achieving Net Zero emissions by 2040.

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. We have chosen our baseline year to be April 2022 – March 2023.

Baseline Year: 2022 - 2023	
<p>What has been included in the carbon footprint:</p> <p>All Scope 1 & 2 emissions have been measured, plus the following Scope 3 Emissions:</p> <ul style="list-style-type: none"> ● Fuel & Energy Related Services ● Business Travel ● Transportation & Distribution (Upstream) ● Employee Commuting & Home Working ● Operational Waste & Water ● Transportation & Distribution (Downstream) (<i>of which none</i>) 	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	76.861
Scope 2*	Market-based: 10.912 Location-based: 145.590
Scope 3 including: <ul style="list-style-type: none"> ● Fuel & Energy Related Services ● Business Travel ● Transportation & Distribution (Upstream & Downstream) ● Employee Commuting & Homeworking ● Operational Waste & Water 	462.760

Total Emissions	Market-based: 550.533 Location-based: 685.211
------------------------	--

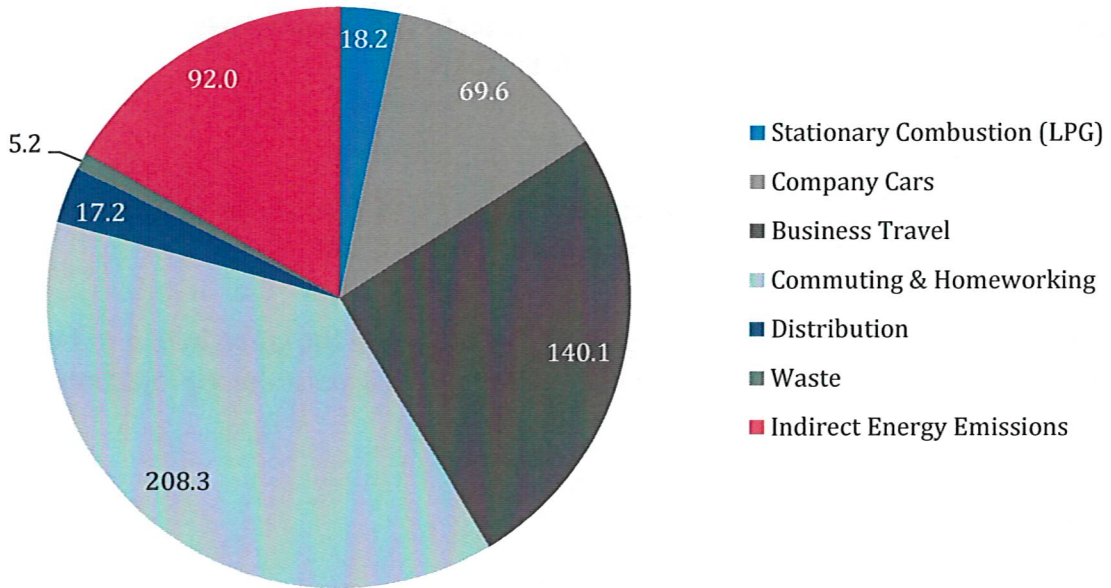
**Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice). A market-based method therefore takes into account the purchase of electricity via a verified renewable energy tariff. We have chosen to base our Net Zero target on a market-based methodology.*

Current Emissions Reporting

Our current reporting year is our baseline year, as detailed above.

Our total emissions equate to a Carbon Intensity Metric of **2.634 tCO₂e per full-time employee equivalent (FTE)** based on **209 FTEs** during the baseline period (using market-based emissions).

Current Emissions Breakdown (tCO₂e)



Emissions reduction targets

SCG Connected is committed to achieving Net Zero by 2040.

To achieve Net Zero we will need to reduce our absolute emissions by 90% from our baseline year and offset any residual emissions. To track our progress towards our long-term Net Zero target, we have also set some near-term targets to 2030.

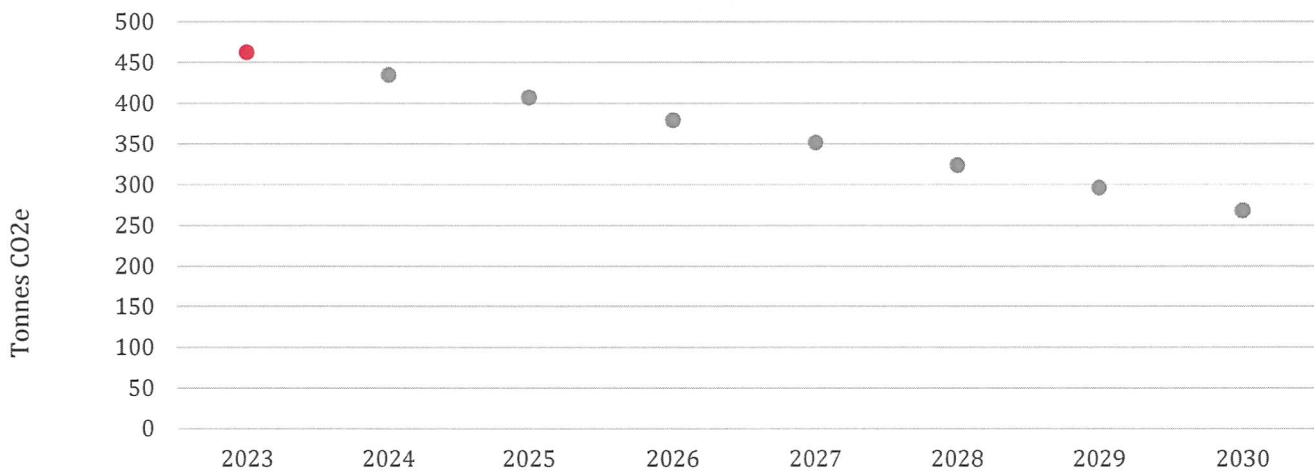
Our near-term targets:

- Reduce scope 1 & 2 emissions by 42% by 2030.
- Continue to procure 100% renewable electricity up to and beyond 2030.
- Reduce measured scope 3 emissions by 42% by 2030.

Our long-term targets:

- Reduce our total market-based emissions (scope 1, 2 and 3) by at least 90% by 2040.
- Neutralise any residual emissions using verified carbon offsets.

Projected progress against our 2030 scope 3 targets can be seen in the graph below, in future reporting years we will show our year-on-year emissions to track progress against these projections:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented. We have not measured the impact of these activities as we were not measuring our emissions prior to their implementation. Future implemented initiatives will allow for the measurement of reductions achieved.

Activity	Completion Year	Scope
Commit to measuring carbon footprint of business activities year on year to gain an understanding of pinch points and regularly be making efficient and direct improvements to reduce these emissions. Year 1 appointed Positive Planet to support with calculating baseline carbon footprint and reduction recommendations.	2023	1, 2, 3
We have put in place an Environmental Management System which aligns to ISO 14001 and will undertake certification in 2024.	2024	1, 2, 3
Office electricity supplied by a 100% renewable electricity contract.	2023	2
We have initiated electrification of our company fleet, currently this consists of 32% electric vehicles, and 16% hybrid vehicles. We aim to increase the % of electric or hybrid vehicles within the company fleet as current vehicles reach end of life. We have installed 2 EV charging points at our office, which will be charging on 100% renewables electric.	2023	1, 2
Other efficiencies have been put in place including but not limited to motion sensors, LED lighting (to be expanded as current lighting fails), water cistern improvements, timer controls, paper-light working, recycling including the introduction of batter recycling point, hybrid working.	ongoing	2,3

REDUCTION PLANS – Scope 1 & Scope 2			
Activity No.	Activity	Target Date	Category
1	Upgrade of remaining lighting to LED as lighting needs replacement	2024	Purchased Electricity
2	<p>Increase electrification of company fleet considering the usage of electric, hybrid (and when feasible hydrogen) vehicles.</p> <p>Monitor and consider the quantity of provided EV charging points at the office.</p> <p>Determine which vehicles to electrify first, dependent on which vehicles are coming to the end of their lease soonest and which vehicles are most polluting.</p>	2035	Mobile Combustion, Purchased Electricity (EVs)
3	<p>We will assign roles and responsibilities to Green Team members and encourage sustainable behaviours and initiatives within the workplace and at home, including clear messaging for turning off lights, monitors, computers, and other electrical appliances where appropriate.</p> <p>High-level monitoring of energy use is key to understanding further pinch points.</p>	2025	Purchased Electricity
4	<p>Consider driver-efficiency training for company car users – this should demonstrate a reduction in total fuel/electricity use.</p> <p><i>This would demonstrate a reduction in total fuel/electricity use but is reliant on measuring direct fuel/electricity consumption, currently distance is used to estimate emissions.</i></p>	2030	Mobile Combustion, Purchased Electricity (EVs)

Based upon the above completed and planned initiatives, it is projected that Scope 1 & 2 carbon emissions will decrease to **50.908 tCO_{2e}** by 2030.

REDUCTION PLANS – Scope 3			
Activity No.	Activity	Target Date	Category
1	Consider training and engagement for the Green Team, leadership and the wider employee base. Including and not limited to, creating spaces for environmental positive conversations (internal comms, newsletters, Teams etc), certified Carbon Literacy Training for all applicable to roll out to further workforce and share with externals where appropriate. On average, certified learners reduce their carbon footprints by 5-15%, of which ~50% are work-related.	2028	Commuting & Home Working, Business Travel
2	Implement a Sustainable Procurement Policy to influence decisions regarding suppliers and their sustainability credentials. While purchased goods and services has not been included within our boundary, there is an opportunity for the Sustainable Procurement Policy to impact which carriage providers we work with. It is also recognised that engaging with our supply chain will facilitate improved supplier engagement in future years should our emissions inventory expand.	2028	Purchased Goods & Services
3	Review logistics partners/couriers and utilise the above Sustainable Procurement Policy. Work with providers to gather their emissions data, and/or switch to lower-carbon providers. Prioritise purchasing from local suppliers to limit delivery mileage for office supplies.	2025	Upstream Distribution

<p>4</p>	<p>Work with Group to support the development and implementation of a Sustainable Travel Policy to support environmental impact of choices when travelling, staying in hotels and commuting. The priorities within this policy will support active travel and low emission travel options where appropriate.</p> <p>Utilise the emissions travel hierarchy:</p> <ol style="list-style-type: none"> 1. Digital communication 2. Walking & wellbeing 3. Cycling 4. Public and shared transport 5. Public and shared EV's and car sharing 6. ICE vehicles and car sharing 7. Air Travel <p>Consider creative ways to engage and support workforce to influence change.</p> <p>Examples include extra holiday days for low emission travel choice, bonuses, subsidised travel, equal mileage payments for diesel/petrol/EVs/cycling.</p>	<p>2028</p>	<p>Business Travel, Commuting</p>
----------	---	-------------	-----------------------------------

Based upon the above completed and planned initiatives, it is projected that (as a minimum) Scope 3 carbon emissions will decrease over the next seven years from our baseline measurement of **462.760** tCO₂e to **268.401** tCO₂e by 2030. This is a reduction of **42%** and will keep us on track to Net Zero.

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 Management Plan has been reviewed and approved by SCG Connected's Senior Management Team.

Signed on behalf of SCG Connected:



B PHILPOTT

Name:

Position: MANAGING DIRECTOR

Date: 1ST MAY 2024

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

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

3 <https://ghgprotocol.org/corporate-value-chain-scope-3-standard>

