

Carbon Reduction Plan

Supplier name: **G.Network Communications Ltd (G.Network)**

Publication date: **July 2024**

G.Network's Carbon Reduction Plan has been completed using the following processes, policies and standards:

- Procurement Policy Note 06/21 (PPN 06/21)
- Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard
- The 2021 UK Government's GHG Conversion Factors for Company Reporting.

Scopes 1 – 2 carbon emissions have been reported using the Streamlined Energy and Carbon Reporting (SECR) methodology. Scope 3 has been reported in accordance with the published Technical Standard for the completion of Carbon Reduction Plans (PPN 06/21) and the Corporate Value Chain (Scope 3) Standard.

Commitment to achieving Net Zero Carbon Emissions:

G.Network is committed to achieving Net Zero for its scope 1 - 3 carbon 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.

Due to the Covid-19 Pandemic occurring in 2020 most of our non-field related personnel were working from home and the data captured during this year is therefore not representative of normal company operations. Therefore, it has been decided to use the following period (April 2021 – March 2022) as the baseline reporting year reference point for the Carbon Reduction Plan.

* Within our financial control scope boundary.

Baseline Reporting Year and Current Carbon Footprint - Carbon Emissions:

Baseline Reporting Year: (Financial Year: April 2021- March 2022)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	59.64
Scope 2	128.57
Scope 3 (Included Sources): Categories: 2, 3, 4, 5, 6, 7 and 11 (Financial control scope boundary).	5019.32
Total Emissions	5207.53

Explanation

Our scopes 1 – 3 greenhouse gas (GHG) accounting data has been collated using the following principles: relevance, transparency, consistency and accuracy.

The categories we have included in reporting our scope 3 emissions include: Capital Goods (2), Fuel and Energy related activities (not included in scope 1 & 2) (3), Upstream Transportation & Distribution (4) Waste Generated in Operations and Transportation (5), Business Travel (6), Employee Commuting (7) and Use of Sold Goods (11).

Carbon Emissions Reduction Targets

Our carbon reduction target/s are as follows:

1. To reduce our scopes 1 – 3 reported carbon emissions to Net Zero by 2050*.

Therefore in order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction target:

- We aim for our scope 1 – 2 carbon emissions to decrease over the next 8 years to 2,560 TCO₂e by 2030. This is a reduction of 50%.

* Within our financial control scope boundary.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives:

The following environmental management measures and projects have been completed or implemented during and since the baseline year. The carbon emission reduction measures will be in effect when performing the contract.

G.Network has reduced carbon GHG emissions by implementing the following measures:

- Updated and communicated Environmental and Sustainability, Carbon and Energy and Waste and Recovery Policies to help increase environmental awareness and carbon reduction requirements across the business.
- Currently 99%+ of our fleet vehicles are electric, of which we own 100% of them.
- Our main office energy is 100% electric powered, with no fossil fuel usage required.
- We promote recycling through all business processes within our control, so far as is reasonably practicable.
- We aim to avoid unnecessary car journeys where possible through the use of online meetings and car sharing schemes.
- Our main office is in an area near major public transport links (Moorgate). Minimising the need for commuter driving.

Future Carbon Reduction Initiatives:

In future, we hope to implement further measures to reduce carbon emissions such as:

- Increase collaboration with our supply chain to collate more data across the lifecycle of our materials and products.
- Further assess and develop methods of reducing our carbon footprint across the lifecycle of our connections.
- To carry out further work with our interested parties to encourage more sustainable procurement practices and processes to reduce our overall carbon footprint.
- To provide more environmental training within the business to increase environmental and carbon reduction awareness.

In summary we follow the principles of the environmental management system standard ISO 14001:2015 to improve our environmental performance as a business to help meet the requirements of the (GHG) Protocol Corporate Accounting and Reporting Standard and the Corporate Value Chain (Scope 3) Standard.

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 by the relevant Board of Directors and signed off by a Director (or equivalent management body).

Signed on behalf of G.Network:

Name.....

Job Title.....

Date:

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>