Static Systems Group Limited - Carbon Footprint Statement and Net Zero Carbon Reduction Plan, In-line with PPN 006

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About Us

Static Systems Group Limited is a leading UK designer and manufacturer of critical communication and life-safety technologies, headquartered in Staffordshire. The company delivers integrated nurse-call, fire, and secure-facility communication systems that support safer, more resilient environments across healthcare and custodial sectors. With in-house engineering, installation and long-term service capability, the organisation provides dependable, UK-based expertise for complex, safety-critical estates.

Commitment to Achieving Net Zero

Static Systems Group Limited is committed to achieving Net Zero emissions by 2050.

During April 2024 to March 2025, Scope 3 emissions, those arising from the wider value chain, constituted 45.13% of the total emissions within scope. The single largest contributor among all in-scope categories was Scope 1 Transportation, accounting for 26.42% of the total footprint. Progress towards our Net Zero ambitions will therefore depend significantly on the conversion of our company fleet to hybrid/battery electric vehicles, as well as the decarbonisation of natural gas assets. We are further committed to reducing our Scope 3 emissions through the implementation of green policies, onsite programmes, and further engagement with our suppliers to reduce emissions across our value chain.

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: 1st April 2024 to 31st March 2025	
Additional Details relating to the Baseline Emissions calculations.	
We have made a comprehensive audit of the included scope emissions from this baseline year in order to get a full impression of business as usual. Our projections are based on growth of the business which are reflected in our Business-As-Usual CO_2 emissions. We have made these calculations based on **Operational Control** of our emissions.	
Baseline year emissions:	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**431.42**
Scope 2 (Location-based)	**75.08**
Scope 3 (Included Sources)	**416.61** **This includes the emissions from the following required sources of Scope 3:** • **Upstream Transportation and Distribution** • **Waste Generated in Operations** • **Business Travel** • **Employee Commuting** • **Downstream Transportation and Distribution**
Total Emissions	**923.10 (tCO_2e)**

Current Emissions Reporting

Reporting Year: 1st April 2024 to 31st March 2025	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	431.42
Scope 2 (Location-based)	75.08
Scope 3 (Included Sources)	416.61 This includes the emissions from the following required sources of Scope 3: • Upstream Transportation and Distribution • Waste Generated in Operations • Business Travel • Employee Commuting • Downstream Transportation and Distribution
Total Emissions	923.10 (tCO_2e)

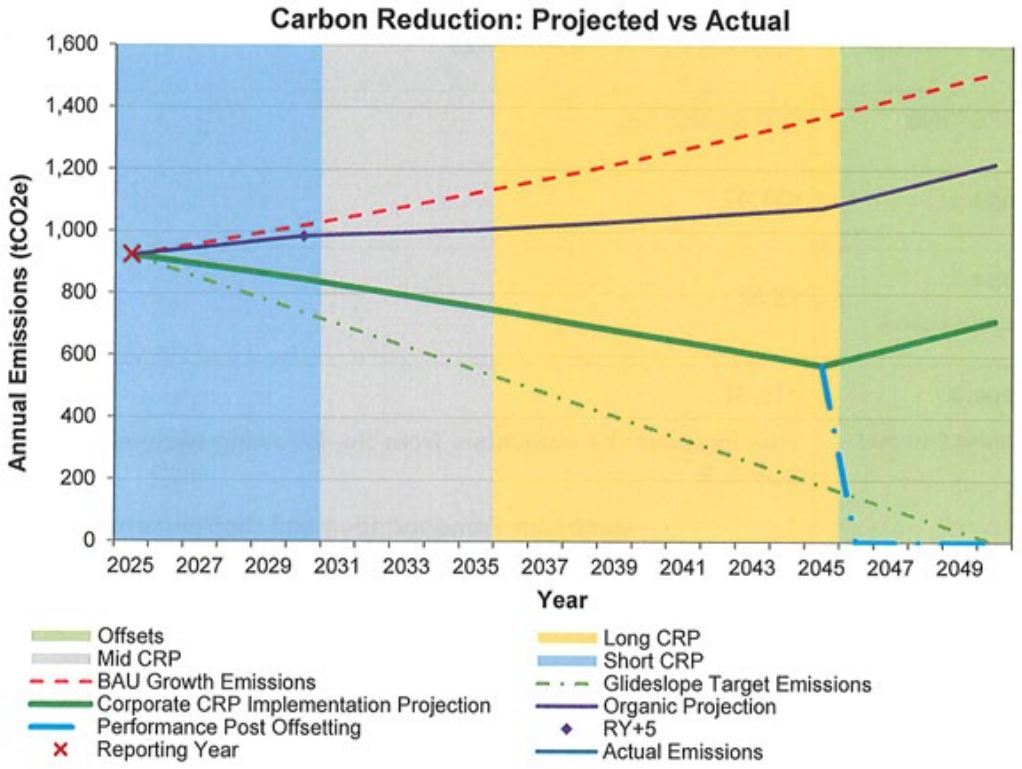
Emissions Reduction Targets

Our current emissions reduction approach is structured around a phased Carbon Reduction Plan (CRP), designed to achieve Net Zero no later than 2050.

We project that our Business as Usual (BAU) carbon emissions will increase over the next five years to 1019.18 tCO2e by FY2030. This is a 10.41% increase in our BAU emissions, compared to the baseline year, due to the growth of our business.

Based on the corporate and external measures we have identified, it is anticipated that our carbon emissions will decline to 845.21 tCO2e over the next five years. This represents a 17.07% decrease when compared to the projected business-as-usual emissions for RY+5.

Progress against these targets can be seen in the graph below:


Carbon Reduction: Projected vs Actual
Annual Emissions (tCO2e)
1,600
1,400
1,200
1,000
800
600
400
200
0
2025
2027
2029
2031
2033
2035
2037
2039
2041
2043
2045
2047
2049
Year
Offsets
Mid CRP
BAU Growth Emissions
Corporate CRP Implementation Projection
Performance Post Offsetting
Reporting Year
Long CRP
Short CRP
Glideslope Target Emissions
Organic Projection
RY+5
Actual Emissions

Carbon Reduction Projects

During and following our April 2024 to March 2025 baseline, a number of environmental initiatives and operational changes have been implemented to support our sustainability goals:

- The fleet has been upgraded since June 2024, with diesel vehicles removed except for one remaining company van and one curtain-sider.
- Shift patterns have been revised to eliminate overnight working.
- Electricity and gas procurement has been transferred to a tariff backed by renewable energy certificates.
- Shopfloor welfare facilities have been upgraded with sensor-controlled lighting and low-flush systems to improve control of energy and water use.
- LED lighting and sensor controls have been installed on the mezzanine floor.
- Forklift trucks have been upgraded from gas-powered to rechargeable electric units, reducing on-site fossil fuel use.
- Instant hot-water boilers have been installed to improve the efficiency of hot-water provision for staff, with the aim of reducing energy demand compared with repeated kettle use.
- The building heating system has been rebalanced to improve thermal performance and reduce the need for additional portable heaters where practicable.
- Printers have been updated and paper-management controls introduced to encourage lower paper consumption and minimise unnecessary printing.
- The company has transitioned to suppliers of higher recycled-content paper products and concentrated cleaning products, with deliveries made through a shared distribution programme where available.
- Employee behavioural training has been delivered to improve recycling practices, including the introduction of new food-waste segregation processes to support diversion from general waste streams.
- We are also in the process of investigating EV charging and solar installation on site.

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

- **Decarbonise all assets fuelled by natural gas, replacing them with electric alternatives**

We will review all existing assets currently operating on natural gas and assess viable electric replacements that offer lower operational emissions and improved energy efficiency.

- **Continued conversion of fleet to hybrid or electric vehicles**

We are progressing the transition of our fleet to electric vehicles to reduce Scope 1 emissions. We are also exploring the installation of on-site EV charging infrastructure to support operational requirements and facilitate a more efficient fleet transition.

- **Carry out site audit and implement all viable energy saving opportunities**

We aim to conduct a comprehensive site audit to identify operational inefficiencies and implement all viable energy-saving measures, reducing electricity and fuel consumption across key areas of activity.

- **Staff awareness energy-efficiency training**

Targeted staff training could be delivered to improve awareness of energy-efficient behaviours, reducing unnecessary consumption across buildings and equipment through better operational practices.

- **Carry out further delivery consolidation actions on all items delivered to site or shipped from site**

We aim to further streamline logistics by consolidating inbound deliveries into fewer, larger shipments and coordinating outbound shipments to reduce the number of trips. This approach will lower emissions and improve operational efficiency.

- **Onsite waste reduction and segregation programmes**

We will continue to ensure waste is minimised and that it is appropriately segregated and disposed of.

- **Implement green business travel policy that encourages employees to opt for more environmentally friendly transportation modes such as public transport, cycling, carpooling etc**

We aim to promote lower-impact transportation choices by developing a green business travel policy that prioritises public transport, cycling and carpooling for work-related journeys.

- **Reduction in business travel due to utilising online video conferencing where possible**

We will reduce non-essential travel by increasing the number of e-meetings and use of collaborative digital tools, decreasing travel demand and associated emissions while maintaining effective communication.

- **Develop a green commuting policy to include car share programmes and other more sustainable transportation options**

We aim to further reduce emissions associated with commuting by encouraging other sustainable transportation options such as car sharing and use of public transportation.

- **Select downstream delivery partners with green credentials**

We aim to prioritise downstream delivery partners with green credentials to support lower-emission transport operations and reduce the environmental impact of distribution activities.

We also expect that forthcoming developments within UK industry and infrastructure will support further reductions in our carbon footprint, including:

- **Lower-carbon public transport improvements (affecting business travel and commuting).**
- **Decarbonisation of third-party delivery fleets (affecting upstream and downstream transport and distribution).**
- **Enhanced municipal waste collection and treatment performance (affecting waste generated in operations).**
- **Increased electric vehicle market penetration (affecting business travel and commuting).**
- **Continued reduction of the carbon intensity of UK grid electricity.**

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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.....

Name.....D. Asprey.....

Position.....Operations Director.....

Date: .....13/07/26.....

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