

Cabinet Office: PPN06/21

Carbon Reduction Plan

Supplier name: G4S Facilities Management

(Incorporating: G4S Facilities Management (UK) Ltd, G4S Health Services Ltd, G4S Government and Outsourcing Services (UK) Limited)

Publication date: 22nd August 2023

Commitment to achieving Net Zero

At G4S Facilities Management we have committed to achieving net-zero carbon emissions, as defined by the SBTi net-zero standard, by 2050 or sooner.

Our commitment has been recognised by the [Science Based Targets Initiative \(SBTi\)](#).

(See [Allied Universal ESG Report 2022](#)).

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: 2020	
Additional Details relating to the Baseline Emissions calculations.	
G4S UK has reported its scope 1 and Scope 2 GHG emissions, and its progress against carbon intensity targets since 2008. Following an external review conducted by Corporate Citizenship in 2021, and further improvements to data gathering and quality, G4S UK has selected 2020 as its emissions baseline. G4S' emissions footprint has been calculated with a financial control approach.	
Baseline year emissions:	
EMISSIONS	TOTAL (t/CO₂e)
Scope 1	4,080
Scope 2	6.4 (location-based)

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	7.2 (market-based)
Scope 3 (Included Sources)	(4) Upstream transportation and distribution: 83.2 (5) Waste generated in operations: 20.2 (6) Business travel: 66.9 (7) Employee commuting: 1,512 (9) Downstream transportation and distribution: 0 <i>Category 9 is not materially relevant to G4S Facilities Management Ltd. as the business does not transport or distribute any significant goods or products to other parties.</i>
Total Emissions	5,768.7 (location-based) 5,769.5 (market-based)

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (t/CO2e)
Scope 1	3,275
Scope 2	12 (location-based) 0 (market-based)
Scope 3 (Included Sources)	(4) Upstream transportation and distribution: 7 (5) Waste generated in operations: 2,027 * (6) Business travel: 100 (7) Employee commuting: 568 (9) Downstream transportation and distribution: 0 <i>Category 9 is not materially relevant to G4S Facilities Management Ltd. as the business does not transport or distribute any significant goods or products to other parties.</i>

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	<i>* In prior years relevant emissions based on spend were reported as part of Purchased Goods & Services. This change is a reflection of the improvements to categorisation, in line with the GHG Protocol.</i>
Total Emissions	5,989 (location-based) 5,976 (market-based)

Emissions Reduction Targets

To continue our progress to achieving net-zero, we have adopted the following carbon reduction targets.

- By 2030, G4S UK will reduce its absolute Scope 1 and Scope 2 GHG emissions by at least 42% and reduce absolute Scope 3 emissions by 25%.
(Categories : Purchased Goods & Services and Capital Goods - represent c.85% of G4S UK's Scope 3 emissions)
- By 2050, or sooner we will meet all net-zero global targets.
- G4S UK submitted its science based targets for validation by SBTi during 2022.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline:

Since April 2021, G4S UK has procured electricity backed by REGOs to ensure 100% of our electricity supply is renewable. This process has resulted in a saving of more than 3.5 t/CO₂e per annum, when compared to the equivalent if a non-renewable electricity source had been used for G4S buildings, and over 1,890 t/CO₂e for our customer's consumption using G4S procured electricity.

While G4S Facilities Management no longer has any building stock under its direct control those clients both inside and outside of G4S benefit from the approach to procure renewable energy in 2022.

In March 2021, G4S UK implemented a new company car policy, focussed on the future use of hybrid or electric-only company cars. Uptake so far has been encouraging and the principles from the company car scheme will be applied to larger operated vehicles as part of our 'Road to Zero' fleet strategy.

As existing vehicles approach the end of their lease period, company car drivers and/or businesses may only select from these two fuel types.

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By the end of 2022, 12% of the G4S Facilities Management fleet consisted of low-emission vehicles. Including orders placed for new vehicles, the total of low-emission vehicles rises to 65%.

By 2035, we aim for 100% of our addressable G4S Facilities Management fleet to be replaced and aligned to a sustainable recharging strategy.

As part of a global partnership to explore low carbon solutions, Shell Mobility and Fleet Solutions is providing G4S UK with a countrywide public electric vehicle charging infrastructure and in 2023 will begin a programme to install EV charging stations at G4S managed facilities.

Future Carbon Reduction Initiatives

We believe developing our reduction plans in-line with climate science is the only reasonable approach to delivering credible evidence based reduction pathways.

Measures likely to be included are:

- Transitioning fleet vehicles (leased) to ultra-low emission vehicles, such as electric vehicles. Our aim is for our addressable fleet in the Facilities Management business to be replaced by 2035 and aligned to a sustainable recharging strategy.
- Continuing the programme to replace our existing lighting infrastructure with LED and seeking further opportunities to reduce energy consumption.
- A focus on internal sustainability projects such as reducing reliance on paper documentation.
- Improving our waste management, reducing the overall totals and increasing the percentage of recycling from sites, whilst working with our waste contractors to push the waste taken off site up the waste hierarchy..
- To reduce emissions from our supply chain by at least 25% by 2030, we must challenge, educate and work with the suppliers we use across the UK with robust measures, targets and policies. A programme of supplier engagement sessions will begin in 2023, targeting the largest suppliers to our UK businesses.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN06/21 and associated guidance and reporting standards 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.

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

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

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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:



Phil Dove
Managing Director FM & Public Services
G4S Facilities Management (UK) Ltd

Date: 22nd August 2023

³ <https://ghgprotocol.org/standards/scope-3-standard>