

# Cabinet Office: PPN06/21

## Carbon Reduction Plan

Supplier name: G4S Care & Justice Services (UK) Ltd,

Publication date: 28th February 2023

### Commitment to achieving Net-Zero

At G4S Care & Justice Services (UK) Ltd, 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 2021](#))

### 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.*

<b>Baseline Year: 2020</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
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 <a href="#">Corporate Citizenship</a> 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.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (t/CO<sub>2</sub>e)</b>
<b>Scope 1</b>	2,015 ( <i>adjusted calculation</i> <sup>1</sup> )
<b>Scope 2</b>	1,790.4 (location-based) 2,001.5 (market-based)

<sup>1</sup> Methodology revised to provide improvements to fuel consumption accuracy.

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<b>Scope 3</b> (Included Sources)	(4) Upstream transportation and distribution: 87.8 (5) Waste generated in operations: 80.5 (6) Business travel: 40.9 (7) Employee commuting: 893 ( <i>adjusted calculation</i> <sup>2</sup> ) (9) Downstream transportation and distribution: 0  <i>Category (9) is not materially relevant to G4S Care &amp; Justices Services (UK) Ltd. as the business does not transport or distribute any significant goods or products to/from other parties.</i>
<b>Total Emissions</b>	4,907.6 (location-based) 5,118.7 (market-based)

### Current Emissions Reporting

<b>Reporting Year: 2021</b>	
<b>EMISSIONS</b>	<b>TOTAL (t/CO<sub>2</sub>e)</b>
<b>Scope 1</b>	2,206.29
<b>Scope 2</b>	1,322.02 (location-based) 330.50 (market-based)
<b>Scope 3</b> (Included Sources)	(4) Upstream transportation and distribution: 104 (5) Waste generated in operations: 229 ( <i>adjusted calculation</i> <sup>3</sup> ) (6) Business travel: 55 (7) Employee commuting: 607 (9) Downstream transportation and distribution: 0  <i>Category (9) is not materially relevant to G4S Care &amp; Justices Services (UK) Ltd. as the business does not transport or distribute any significant goods or products to/from other parties.</i>

<sup>2</sup> Methodology revised to provide improvements to employee commuting data.

<sup>3</sup> Improvements to accuracy of source data.

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<b>Total Emissions</b>	4,523.31 (location-based) 3,531.79 (market-based)
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### 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 verification 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:*

From October 2020, electricity procured by G4S UK for buildings where G4S controls the electricity contracts has been 76% renewable. This saved approximately 311 t/CO<sub>2</sub>e from the emissions that would have occurred from electricity used by G4S Care & Justice (UK) Ltd.

From 1 April 2021 G4S UK has procured electricity backed by REGOs to ensure 100% of the electricity was renewable. This has saved G4S Care & Justice (UK) Ltd over 1,347 t/CO<sub>2</sub>e from the emissions that would have occurred if non-renewable electricity had been purchased.

We are continuing the programme to replace our existing lighting infrastructure with LED.

In March 2021, G4S UK implemented a new company car policy, focussed on the future use of hybrid or electric-only company cars. As of the end of 2021, c.20% of the fleet comprises low emission vehicles. The leases of a further 43% of our fleet will expire in 2022, so we anticipate this figure to rise significantly.

By 2035, 100% of our addressable Care & Justice UK fleet will be replaced and aligned to a sustainable recharging strategy.

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### Future Carbon Reduction Initiatives

#### **SBTi verification in early 2023 of both short and long term measured commitments.**

We believe developing our reduction plans in-line with climate science is the only reasonable approach to delivering credible evidence based reduction pathways. Following submission and sign off by SBTi, G4S will be updating our CRP with the specific details on Scope 1, 2 & 3 with individual reduction pathways meeting global CO<sub>2</sub> targets and demonstrating a commitment to meet the net-zero Standard ahead of 2050.

Measures likely to be included are:

- Transitioning fleet vehicles (leased) to ultra-low emission vehicles, such as electric vehicles. 100% of our addressable fleet in the Care & Justice business will 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 and reducing packaging in received goods.
- Improving our waste management processes, reducing overall totals and increasing the percentage of waste recycled, and working with waste contractors to raise waste taken from our sites 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 used across the UK with robust measures, targets and policies.

### **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 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 Protocol corporate reporting standard<sup>4</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>5</sup>.

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<sup>6</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

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<sup>4</sup> <https://ghgprotocol.org/corporate-standard>

<sup>5</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>6</sup> <https://ghgprotocol.org/standards/scope-3-standard>

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**Signed on behalf of the Supplier:**



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Gordon Brockington  
Managing Director Justice & Government Chief Commercial Officer

Date: 28 February 2023