

# Cabinet Office: PPN06/21

## Carbon Reduction Plan

Supplier Name: Allied Universal Electronic Monitoring Ltd  
(Formerly G4S Monitoring Technologies Limited)

Note: This document covers UK Based GHG emissions and commitment

Publication Date: 28<sup>th</sup> June 2024

### Commitment To Achieving Net Zero

At Allied Universal Electronic Monitoring Ltd, we have committed to achieving net-zero carbon emissions, as defined by the SBTi net-zero standard, by 2050 or sooner.

In common with other G4S businesses in the UK, we have set science based targets for the UK operations of Allied Universal Electronic Monitoring.

(See [Allied Universal ESG Report 2023](#)).

### 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 & Ireland has selected 2020 as its emissions baseline.

G4S' emissions footprint has been calculated with a financial control approach.

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Emissions	Total (t/CO <sub>2</sub> e)
Scope 1	11.7
Scope 2	13.8 (location-based) 15.4 (market-based)
Scope 3 <i>(Included Sources)</i>	(4) Upstream transportation and distribution: 235 (5) Waste generated in operations: 497.9 (6) Business travel: 64.4 (7) Employee commuting: 52.6 (9) Downstream transportation and distribution: N/A
Total Emissions	875.32 (location-based) 876.95 (market-based)

## Current Emissions Reporting

Reporting Year: 2023	
Emissions	Total (t/CO <sub>2</sub> e)
Scope 1	42.3
Scope 2	30.2 (location-based) 0 (market-based)
Scope 3 <i>(Included Sources)</i>	(4) Upstream transportation and distribution: 158 (5) Waste generated in operations: 55.6 (6) Business travel: 262.5

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	(7) Employee commuting:40.5 (9) Downstream transportation and distribution: N/A
Total Emissions	589 (location-based) 558.9 (market-based)

### Emissions Reduction Targets

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

- By 2030, the business will reduce its UK sourced Scope 1 and Scope 2 GHG emissions by at least 42% and reduce UK sourced Scope 3\* emissions by 25%.

(\*Categories : (1) Purchased Goods & Services and (2) Capital Goods, which represent c.80% of G4S UK's baseline Scope 3 emissions)

- By 2050, or sooner we will meet all net-zero global targets.

### Carbon Reduction Projects

#### - Completed Carbon Reduction Initiatives

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

Since 2021, G4S UK has procured electricity backed by REGOs to ensure 100% of our electricity supply is renewable. During 2023, this has resulted in savings of over 42 t/CO<sub>2</sub>e compared to the equivalent if non-renewable electricity sources had been used by G4S.

In addition, we have taken the following measures:

- Utilised LED and sensor activated lighting to reduce electricity consumption
- Optimised air conditioning levels
- Consolidated downstream transportation and distribution to customers
- Reduced the levels of product packaging and increased its recyclability

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### - 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:

- Reducing the energy profile of our products, through the utilisation of new energy saving components.
- Increasing the recyclability of our products, through the usage of different materials and improved communication.
- Continuing to improve 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. In 2023, G4S UK held a series of supplier collaboration workshops with major suppliers, leading to the development of four workstreams focusing on waste segregation, logistics optimisation, low-carbon catering, and reuse/use less programmes.

### 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 Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</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>3</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>1</sup> <https://ghgprotocol.org/corporate-standard>

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

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

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Signed on behalf of the Supplier:

A handwritten signature in black ink that reads "D. Byrne". The signature is written in a cursive style with a large, circular initial "D".

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David Byrne  
CEO & President  
Allied Universal Electronic Monitoring Limited

Date: 28th June 2024