



# 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:** 30th November 2025

### Commitment to Achieving Net-Zero

Allied Universal Electronic Monitoring Ltd (AUS EM) has committed to achieving net-zero carbon emissions by 2050 or sooner. In common with other Allied Universal businesses operating in the UK, we have set science based targets for the consolidated UK operations of Allied Universal and G4S..

(See [Allied Universal Global ESG Report 2024](#)).

### 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:</b> 2020	
Additional Details relating to the Baseline Emissions calculations.	
<p>G4S has reported its scope 1 and scope 2 GHG emissions and its overall progress against carbon intensity targets since 2008.</p> <p>In 2021, following an external review conducted by <a href="#">Corporate Citizenship</a> and further improvements to data gathering and quality, G4S UK and Ireland region selected 2020 as its emissions baseline.</p> <p>G4S' emissions footprint has been calculated with a financial control approach.</p>	
<b>Emissions</b>	<b>Total (t/CO<sub>2</sub>e)</b>
Scope 1	11.7
Scope 2	13.8 (location-based) 15.4 (market-based)
Scope 3	Categories: (4) Upstream transportation and distribution: 235



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<p><i>Categories defined by the PPN06/21 technical standard</i></p>	<p>(5) Waste generated in operations: 497.9            (6) Business travel: 64.4            (7) Employee commuting: 52.6            (9) Downstream transportation and distribution: 0</p> <p>(Note: Total scope 3: 6,783 t/CO<sub>2</sub>e)</p> <p><i>Scope 3 categories 1 and 2 accounted for approximately 70% of total scope 3 emissions in the baseline year.</i></p>
<p><b>Total Emissions</b></p> <p><i>Scopes 1 and 2 and scope 3 categories defined by PPN06/21 technical standard</i></p>	<p>875.32 (location-based)            876.95 (market-based)</p>

## Current Emissions Reporting

<p><b>Reporting Year: 2024</b></p>	
<b>Emissions</b>	<b>Total (t/CO<sub>2</sub>e)</b>
<b>Scope 1</b>	29.30
<b>Scope 2</b>	29.40 (location-based) 0.03 (market-based)
<p><b>Scope 3</b></p> <p><i>Categories defined by the PPN06/21 technical standard</i></p>	<p>Categories:</p> <p>(4) Upstream transportation and distribution: 0            (5) Waste generated in operations: 225.10            (6) Business travel: 103.56            (7) Employee commuting: 41.30            (9) Downstream transportation and distribution: 0</p> <p>(Note: Total scope 3: 2,043 t/CO<sub>2</sub>e)</p>



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	<i>Scope 3 categories 1 and 2 accounted for approximately 83% of the total scope 3 emissions in the reporting year. The increase in scope 3 emissions since the baseline year is primarily due to increases in operational spend.</i>
<p style="color: red;"><b>Total Emissions</b></p> <p><i>Scopes 1 and 2 and scope 3 categories defined by PPN06/21 technical standard</i></p>	<p>428.66 (location-based)</p> <p>399.29 (market-based)</p>

## Emissions Reduction Targets

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

- By 2030, Allied Universal’s businesses in the UK will reduce their consolidated scope 1 and scope 2 GHG emissions by at least 42% and scope 3\* from purchased goods and services and capital goods by 25%.

*\*Purchased goods and services and capital goods represent c.80% of G4S UK’s baseline scope 3 emissions.*

- By 2050, or sooner, our goal is to 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, business operations within the UK have procured electricity backed by REGOs to ensure 100% of our electricity supply is renewable. During 2024, this has resulted in savings of nearly 30t/CO<sub>2</sub>e compared to the equivalent if non-renewable electricity sources had been used by G4S buildings.

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
- Consolidated shipping to customers to reduce individual trips.



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## Carbon Reduction Plan

### - Future Carbon Reduction Initiatives

We recognise that decarbonisation plans must be developed and adopted in line with 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.

### 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 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).

Signed on behalf of the Supplier:

David Byrne  
CEO and President  
Allied Universal Electronic Monitoring Ltd

Date: 30th November 2025

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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>