

Carbon Reduction Plan

Assist Security Group (ASG)
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Commitment to Achieving Net Zero

Assist Security Group (ASG) is committed to achieving **Net Zero carbon emissions by 2050**. We recognise the importance of reducing our environmental impact and have implemented a comprehensive strategy to systematically reduce emissions across all areas of our operations.

ASG acknowledges the need for continuous monitoring, transparent reporting, and proactive engagement with stakeholders to ensure effective carbon reduction. This plan outlines our **baseline emissions, reduction targets, initiatives, and environmental management measures**, demonstrating our structured approach to achieving Net Zero.

Baseline Emissions Footprint

Baseline emissions serve as the benchmark for tracking progress toward Net Zero. Our **baseline year is 2024**, providing an accurate reference for subsequent reductions. Emissions have been measured in accordance with the **GHG Protocol** and **SECR requirements**.

Baseline Year: 2024

Baseline Year Emissions:

Emission Source	Emissions (tCO2e)
Scope 1 (Direct emissions: company vehicles, fuel use)	6.08
Scope 2 (Indirect emissions: purchased electricity)	0.00 <i>(100% renewable energy sourced)</i>
Scope 3 (Indirect emissions from supply chain, travel, and operations)	46.77
Total Emissions	52.85

Scope 3 Breakdown:

Category	Emissions (tCO2e)
Purchased Goods & Services	8.85
Electronic Equipment	8.62
Operational Vehicles Mileage	6.08

Employee Commuting	4.68
Flights & Business Travel	3.78
Hotels & Accommodation	1.39
Sustenance (Food & Drinks)	6.22
Waste Management	0.52
Other (Working from Home, Paper, Facilities, etc.)	6.63
Total Scope 3 Emissions	46.77

Methodology & Assumptions:

- **Scope 1:** Emissions from ASG’s operational vehicle fleet were calculated based on fuel consumption records, applying UK Government emissions conversion factors.
- **Scope 2:** Electricity emissions are reported as **zero**, as ASG has transitioned to **100% renewable electricity procurement**.
- **Scope 3:** Includes emissions from **business travel, purchased goods, electronic equipment, and employee commuting**. These were estimated based on **expense reports, supplier disclosures, and industry averages where direct data was unavailable**.

Source: ASG Environmental Report - Oct 2024

ASG is committed to **enhancing data collection efforts for Scope 3 emissions**, particularly for **supply chain impacts**, to ensure greater accuracy in future reporting.

Emissions Reduction Targets

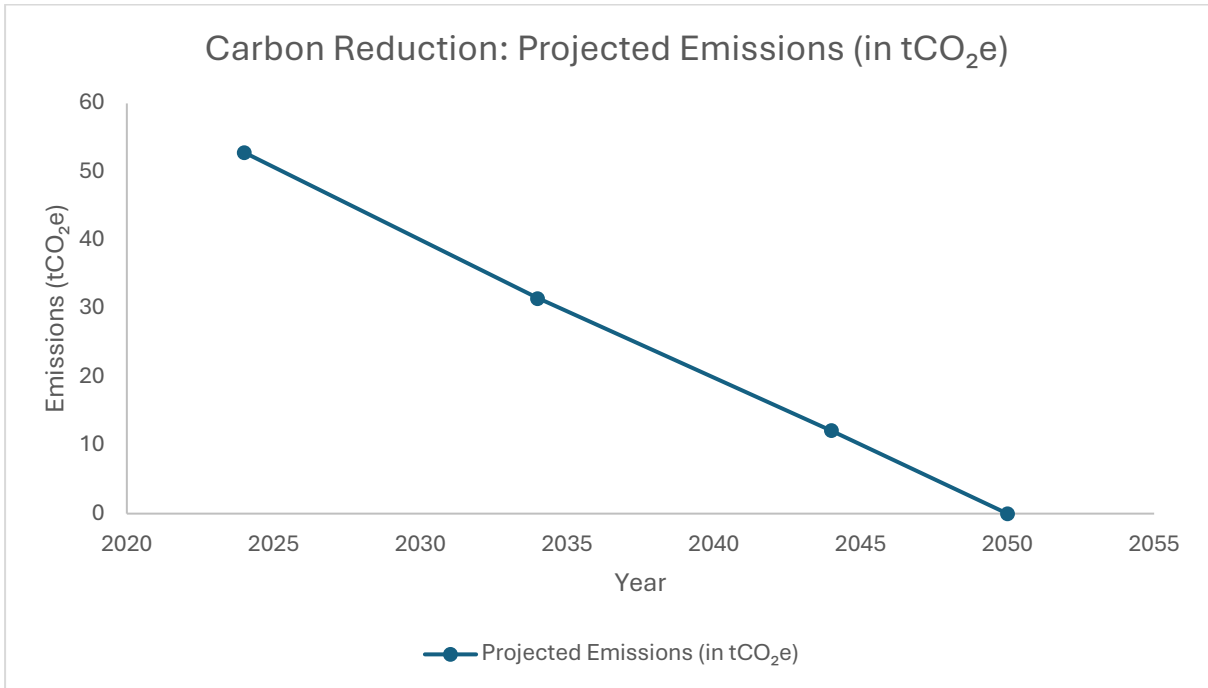
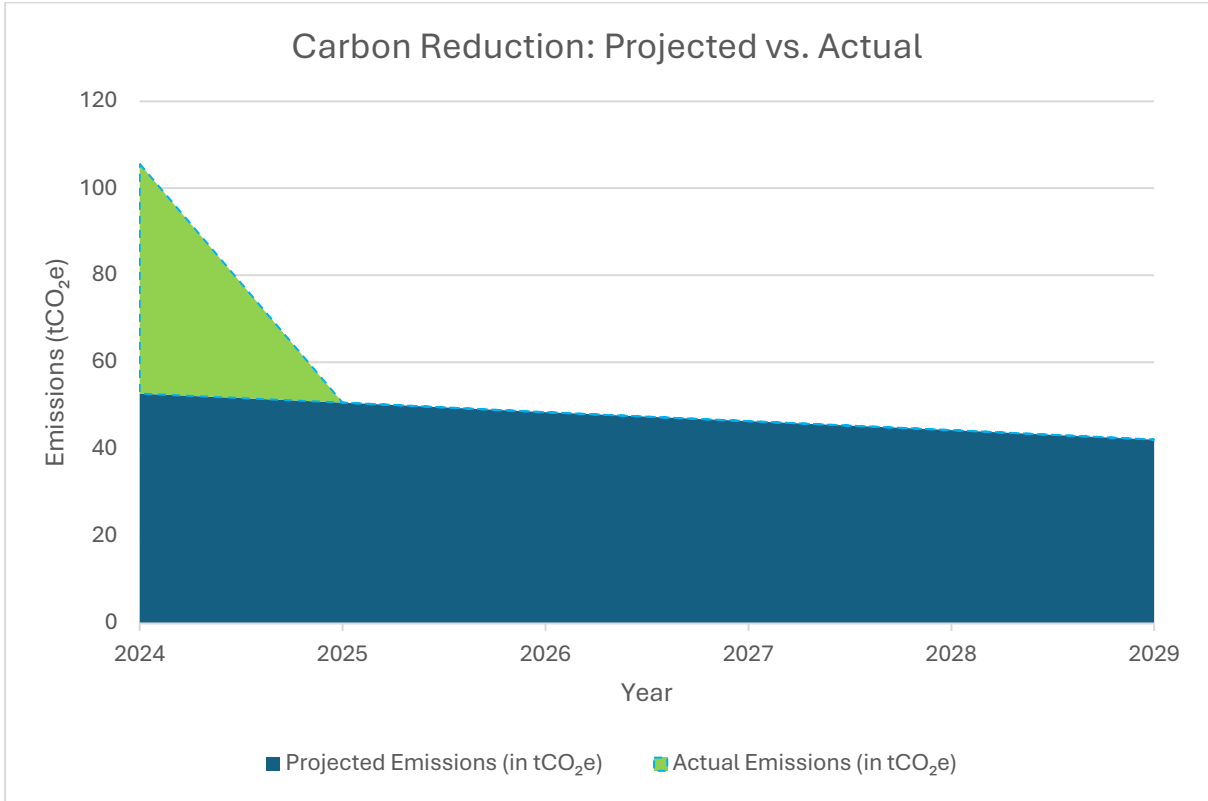
To achieve **Net Zero by 2050**, ASG has set interim reduction milestones, aligning with global climate goals and UK Government mandates.

Emissions Reduction Trajectory

- **By 2025:** Reduce total emissions by **10%** from the 2024 baseline (52.85 tCO₂e → 47.57 tCO₂e).
- **By 2030:** Reduce total emissions by **30%** (52.85 tCO₂e → **37.00 tCO₂e**).
- **By 2040:** Reduce total emissions by **65%** (52.85 tCO₂e → **18.50 tCO₂e**).
- **By 2050:** Achieve **Net Zero emissions**.

Projected Reduction for 2029: By implementing planned initiatives, ASG **projects a reduction to 38.0 tCO₂e by 2029**, representing a **28% decrease** from the 2024 baseline.

ASG Carbon Reduction Plan



Carbon Reduction Strategies & Implementation Plan

ASG is actively integrating **science-based targets and best practices** into its carbon reduction initiatives. Key focus areas include:

1. Fleet Electrification & Fuel Efficiency

- Transitioning **25% of operational vehicles to electric or hybrid models** by 2027.
- Phasing out all petrol and diesel company vehicles by 2035.
- Implementing **driver efficiency training** to reduce fuel consumption by **10-15%**.

2. Energy Efficiency & Renewable Energy Adoption

- Maintaining **100% renewable electricity** sourcing for all office locations.
- Upgrading office facilities with **high-efficiency LED lighting, motion sensors, and smart HVAC systems**.
- Reducing office energy consumption by **15% by 2028** through advanced energy management systems.

3. Sustainable Business Travel & Employee Commuting

- Reducing emissions from business travel by **20%** by prioritising virtual meetings and rail travel over flights.
- Encouraging employees to **switch to public transport, carpooling, or cycling schemes** through incentive programs.
- Implementing a **Green Travel Incentive Scheme** that subsidises electric vehicle usage and low-carbon commuting options.

4. Supply Chain & Sustainable Procurement

- Partnering with **low-carbon suppliers**, prioritising those with **Net Zero commitments**.
- Implementing **sustainable procurement policies**, emphasising vendors with **ISO 14001 certification**.
- Conducting annual **supply chain emissions audits** to identify areas for further carbon reductions.

5. Waste Reduction & Circular Economy Initiatives

- **Reducing office waste by 30%** by improving recycling programs and waste segregation.
- **Eliminating single-use plastics** and switching to **biodegradable alternatives** in all office locations by 2027.
- Expanding e-waste recycling and partnering with **circular economy-focused vendors** to responsibly dispose of IT equipment.

Environmental Management & Compliance Measures

ASG has integrated rigorous **environmental management systems** to ensure compliance with carbon reduction commitments:

- **ISO 14001 Certification:** Demonstrates our structured approach to environmental sustainability.
- **GHG Protocol & SECR Compliance:** Adheres to industry-leading emissions reporting standards.
- **Internal Sustainability Governance:** A dedicated **Carbon Management Team** oversees implementation and progress tracking.
- **Annual Carbon Audits:** Regular third-party audits validate emissions data and monitor reduction initiatives.
- **Supplier Engagement:** Mandating key suppliers to report their emissions and adopt **Net Zero targets**.
- **Employee Training & Awareness:** Conducting sustainability training programs to embed a low-carbon culture across all levels of the company.

Declaration and Sign-Off

This **Carbon Reduction Plan (CRP)** has been developed in accordance with **PPN 06/21**, aligning with the **UK Government Net Zero strategy** and international standards such as the **GHG Protocol**.

- **Scope 1 and Scope 2 emissions** are fully reported in compliance with **SECR requirements**.
- **Scope 3 emissions** are included, with ongoing efforts to enhance data accuracy and completeness.
- **This plan has been approved by the ASG board of directors and senior leadership.**

Signed on behalf of Assist Security Group:

Troy Hewitt
Director
31/10/2024