



Carbon Reduction Plan

Purpose & Scope

This Carbon Reduction Plan outlines Triple 9 Group Limited's commitment to reducing Greenhouse Gas (GHG) emissions across its operations, in alignment with the UK Government's goal of achieving Net Zero emissions by 2050. The plan sets out the company's baseline emissions, identifies key reduction initiatives, and establishes targets and timelines for achieving meaningful reductions in Scopes 1, 2, and 3 emissions.

The development of this plan follows guidance from the UK Government's Procurement Policy Note (PPN) 06/21, which requires suppliers bidding for major government contracts to demonstrate their commitment to achieving Net Zero. It is also informed by the Greenhouse Gas Protocol, the internationally recognised standard for carbon accounting and reporting.

Triple 9 Group Limited's plan covers emissions from:

- Direct operations (Scope 1)
- Purchased energy use (Scope 2)
- Indirect value chain activities (Scope 3), including procurement, staff commuting, and waste.

This document will be reviewed and updated annually to ensure continued compliance, transparency, and alignment with emerging best practices and regulatory changes.

1. Baseline Emissions Footprint (Year 2023)

Emission Scope	Description	Estimated Emissions (tCO2e)
Scope 1	Fuel used in company vehicles and gas heating	120
Scope 2	Purchased electricity for offices and warehouse	85
Scope 3	Staff commuting, waste, supply chain emissions	240
Total	-	445

2. Current Emissions Reduction Initiatives

- Transitioning to energy-efficient LED lighting in all facilities
- Installing motion sensors for lighting in low-traffic areas
- Promoting hybrid/electric vehicle use among staff
- Supplier engagement for more sustainable parts/materials
- Digital-first operations to reduce paper and transport
- Electric radiant workshop heaters
- Thermal curtains

Manual Approved By:

Tom Ward

Triple 9 Group Ltd - Business Management System

Date: 11/12/24 Doc Ref: IM33

Revision: 1.1 Page: 1 of 2



3. Carbon Reduction Targets

Milestone Year	Target Emissions*	Reduction vs 2023 Baseline
2025	375 tCO ₂ e	-15%
2030	222 tCO ₂ e	-50%
2040	45 tCO ₂ e	-90%
2050	Net Zero	-100%

*MacKay Carbon Calculator

4. Planned Emissions Reduction Measures

Scope 1 (Direct Emissions)

- Transitioning company van fleet to electric or hybrid by 2030
- Introducing driver behaviour monitoring for fuel efficiency
- Installation of EV charging stations at facilities

Scope 2 (Purchased Energy)

- Switching to 100% renewable electricity tariff by 2025
- Solar panel installation on warehouse roofs (subject to feasibility)
- Regular HVAC servicing to ensure optimal efficiency

Scope 3 (Value Chain Emissions)

- Establishing sustainable procurement guidelines
- Encouraging remote/hybrid work to reduce commuting
- Recycling and waste segregation programs
- Lifecycle assessments of products to minimise environmental impact

5. Governance and Responsibility

- Sustainability Lead to be appointed by Q3 2025
- Quarterly review of carbon reduction progress
- Annual sustainability report published and shared with relevant stakeholders

6. Offset Strategy

Beginning in 2030, Triple 9 Group will invest in verified carbon offset projects for any unavoidable emissions, with priority given to UK-based initiatives (e.g., reforestation, biodiversity conservation).

7. Communication and Engagement

- Regular internal sustainability workshops
- Supplier sustainability scorecards
- Customer engagement on environmental impact of converted vehicles

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Revision: 1.1 Page: 2 of 2