Carbon Emissions Reduction Plan (CERP)

Company: JAR Site Solutions (Security & Events)
Reporting Year: 2024/2025
Company Type: SME – Security and Stewarding Services
Signed by: Alisha Riches, MD & Co-Owner
Date: 24/06/2025

Commitment to Achieving Net Zero

JAR Site Solutions (Security & Events) is committed to achieving Net Zero greenhouse gas emissions by 2050 in alignment with the UK Government's strategy and Procurement Policy Note (PPN) 06/21. We acknowledge the role of the private security sector in reducing carbon impacts and commit to playing our part through measurable action and continuous improvement.

Baseline Emissions Footprint (2024/25)

Scope	Description	Estimated Emissions	Notes
Scope 1	Direct emissions (e.g., company vehicles, combustion)	0 tCO$_2$e	No company-owned vehicles or combustion equipment.
Scope 2	Indirect emissions from purchased electricity	~2–3 tCO$_2$e	Two small, serviced offices. Based on ~2,000–3,000 kWh/site/year usage.
Scope 3	Other indirect emissions (commuting, travel, supply chain)	~10–20 tCO$_2$e	Includes staff commuting, business travel to client sites, contractors.

Total estimated footprint (2024/25): ~12–23 tCO$_2$e

Emissions Calculation Methodology

Electricity (Scope 2): Estimated using DEFRA conversion factors and UK government benchmarks for energy use in small office spaces.

Commuting and Travel (Scope 3): Based on 10 permanent employees commuting 5 days per week using mixed modes of transport (car, public transport, walking/cycling).

Travel to Client Sites: Conservative assumptions used based on staff deployments across various UK locations.

Outsourced Services: Estimated based on scope and frequency of contractor use, with assumptions due to limited data.

Carbon Reduction Measures (2024–2026)

To reduce emissions in line with our Net Zero commitment, JAR Site Solutions will implement the following measures:

Operational Energy Efficiency

Work with office providers to explore options for energy-efficient lighting, motion sensors, and green electricity tariffs.

Promote "switch-off" campaigns internally to reduce unnecessary energy use.

B. Sustainable Staff Travel

Encourage use of public transport, cycling, and carpooling through internal incentives.

Offer flexible working or hybrid models to reduce commuting frequency.

Use digital tools to reduce travel to meetings when possible.

C. Low-Carbon Deployment Practices

Where travel is required for deployments:

Prioritise low-emission transport options (e.g., electric or hybrid pool cars).

Encourage shared journeys for teams dispatched to the same sites.

Sustainable Procurement

Review and prioritise suppliers with strong environmental credentials.

Include sustainability clauses in future subcontractor and supplier agreements.

E. Monitoring and Review

Develop improved data collection tools to more accurately track Scope 3 emissions.

Conduct annual carbon footprint reviews to monitor progress and adjust strategies.

5. Future Targets

Year	Targeted Reduction	Estimated Emissions
2025	Implement immediate reduction steps	20 tCO$_2$e (upper range)
2027	15% total reduction from 2024 levels	~17 tCO$_2$e
2030	40–50% reduction	~10–12 tCO$_2$e
2050	Net Zero achieved	0 tCO$_2$e (residual offset)

Residual emissions will be addressed through high-quality carbon offset schemes as needed.

6. Declaration

We confirm that the information presented in this plan is accurate and based on our best understanding of current emissions. We are committed to reducing our environmental impact, improving emissions data quality, and embedding sustainability into our operations.

Signed:
Alisha Riches
Managing Director & Co-Owner
Date: 24/06/2025