Carbon Reduction Plan

Prepared in accordance with PPN 06/21 (now PPN 006) and the associated Technical Standard

Supplier name: Twin Technology Ltd
Company registration: 05739269
Registered office: 21 Station Road, Watford, Hertfordshire, WD17 1AP
Baseline reporting year: 2025 (1 January – 31 December 2025)
Status: Public

1. Commitment to Achieving Net Zero

Twin Technology Ltd is fully committed to achieving Net Zero greenhouse gas emissions by 2050 for its UK operations, in accordance with the Climate Change Act 2008 and the requirements of PPN 06/21 (PPN 006) governing public procurement.

We will review this plan at least annually and update it in line with evolving best practice and regulatory expectations. Updated plans will be published on our UK website.

2. Baseline Emissions Footprint

Baseline emissions are those generated prior to implementation of formal carbon-reduction strategies and serve as the benchmark against which future reductions are measured. This baseline reports Scope 1, Scope 2 and the Scope 3 categories required by PPN 06/21.

Baseline year: 2025. **Methodology:** Operational (financial) control boundary; GHG Protocol Corporate Standard; UK Government (DESNZ) greenhouse gas conversion factors.

Baseline emissions (2025)

Emissions source	Scope	Total (tCO_2e)
Scope 1 — Direct emissions		
Company van (4,684 miles, diesel)	Scope 1	2.59
Battery-electric vehicles ×3 — tailpipe	Scope 1	0.00
Scope 2 — Purchased energy		
Office electricity (17,949 kWh; floor-area apportioned)	Scope 2	3.72
Scope 3 — Indirect emissions (PPN required categories)		
Upstream transport & distribution — inbound hardware	Scope 3 (cat 4)	1.00
Waste generated in operations	Scope 3 (cat 5)	0.48
Business travel	Scope 3 (cat 6)	0.50
EV charging (predominantly off-site)	Scope 3 (cat 6)	0.30
Employee commuting (incl. homeworking)	Scope 3 (cat 7)	13.02
Downstream transport & distribution — outbound hardware	Scope 3 (cat 9)	1.00
Total 2025 baseline		**22.61**

Methodology & assumptions: Office electricity is recharged by the managing agent on a floor-area basis from a single building meter (no separate tenant meter; no gas supply). Our apportioned share is 2,332 sq ft ÷ 15,932 sq ft = 14.64% of the building total of 122,624 kWh = 17,949 kWh. The three company electric vehicles produce zero tailpipe emissions and are charged predominantly off-site. Twin Technology operates a cloud-first model with no material on-premises server estate. Scope 3 categories 4, 5, 6 and 9 are reasoned estimates in the absence of primary data, as permitted by the Technical Standard; employee commuting (cat 7) assumes an even split of car and public-transport users, a ~10-mile one-way commute and ~220 office days per year. Emissions use the latest published UK Government (DESNZ) conversion factors and will be recalculated against the definitive 2025 factors at first annual review.

3. Current Emissions Reporting

As 2025 is the first published reporting year, the current-year figures are identical to the baseline above (total 22.61 tCO2e). Future annual updates will report the most recent year alongside the 2025 baseline so progress can be tracked.

4. Emissions Reduction Targets

Twin Technology has adopted the following targets, set deliberately ahead of 2050 to allow for implementation:

- Net Zero across all scopes by 2050 (legally required minimum).
- Interim target: 50% reduction across Scopes 1–3 by 2035 — from the 2025 baseline of 22.61 tCO2e to approximately 11.30 tCO2e.
- Energy: 100% renewable electricity by 2030.
- Fleet: complete transition to a fully electric/low-emission fleet by 2032 (three of four vehicles are already battery-electric).

5. Carbon Reduction Measures

Already in place

- Fleet decarbonisation: three of the company's four vehicles are already battery-electric (zero tailpipe emissions), leaving a single conventional van.
- Cloud-first infrastructure: no material on-premises server estate, avoiding the energy use of an in-house server room.
- Remote-first service delivery reducing engineer travel, with video conferencing as the default for meetings.
- Governance discipline aligned with our ISO/IEC 27001 management system.

Planned and under way

- Requesting a renewable/REGO-backed electricity supply for the office via the managing agent.
- Replacing the remaining conventional van with an electric or lower-emission vehicle at end of lease.
- Energy-efficiency measures within our demised space (LED lighting, power-management policies).
- Reducing commuting emissions — our largest single source — through hybrid working and a cycle-to-work scheme.
- Extending hardware refresh cycles; refurbishment and responsible WEEE recycling of

end-of-life equipment.
- Prioritising suppliers and cloud providers with credible environmental commitments.

6. Governance & Reporting

- This CRP is approved at Board / Managing Director level, demonstrating senior commitment.
- The plan is reviewed and updated at least annually and published on our UK website.
- A copy can be requested via info@twintechnology.co.uk.
- Emissions calculations follow the Government GHG Conversion Factors and the PPN 06/21 Technical Standard.

7. Declaration & Sign-Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 (PPN 006) and the associated Technical Standard for the Completion of Carbon Reduction Plans. It has been reviewed and approved at Board / Director level. Twin Technology Ltd confirms its commitment to achieving Net Zero by 2050.

Signed on behalf of Twin Technology Ltd:

Name: Lalit Rach
Title: Managing Director
Date: 14 September 2026