



CARBON REDUCTION PLAN (PPN 06/21)

Connor Construction (South West) Ltd

**Registered Address: The Packhorse, 13-14 Christchurch
Street West, Frome, Somerset, England, BA11 1EQ**

Baseline Year: 2024

Reporting Period: 1 January 2024 – 31 December 2024

Status: October 2025



CARBON REDUCTION PLAN

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CARBON REDUCTION PLAN

1. COMMITMENT TO ACHIEVING NET ZERO

Connor Construction (South West) Ltd is committed to achieving Net Zero greenhouse gas emissions by 2050, in line with UK Government policy. This Carbon Reduction Plan (CRP) has been prepared in line with the requirements of PPN 06/21 and provides a summary of the organisation's current baseline emissions and near-term reduction priorities

2. BASELINE EMISSIONS FOOTPRINT (2024)

<u>Scope</u>	<u>Emissions (tCO₂e)</u>	<u>Notes</u>
Scope 1 – Direct Combustion	2,710.66	Fuel use (vehicles and site plant)
Scope 2 – Purchased Electricity	10.97	Grid electricity for offices and EV charging
Scope 3 – Upstream (partial)	879.02	Partial data; further categories to be developed during 2026
Total (Scopes 1, 2 + partial 3)	3,600.65	Baseline year 2024

Scope 1 emissions for the 2024 baseline have been calculated using verified fuel-card data. Connor Construction plans to integrate the existing Samsara telematics system into its carbon reporting process from 2025 onwards, providing vehicle-level data on fuel use, idling, and journey efficiency to strengthen future accuracy and performance tracking.

Scope 3 coverage currently includes upstream fuel and electricity supply emissions, together with available data for business travel, employee commuting, waste and upstream transport, with proxy calculations applied where direct data was unavailable.

A targeted data improvement programme will be implemented during 2026 to strengthen supplier engagement, close data gaps and enhance the overall completeness and reliability of Scope 3 reporting.

3. EMISSION REDUCTION INITIATIVES

Connor Construction (Southwest) Ltd has identified a series of practical and achievable measures to reduce operational carbon emissions over the next 12–18 months.

These actions build on the baseline findings of 2024 and focus on areas with the greatest immediate potential for fuel, energy and material efficiency.

Implementation of these measures will also support alignment with PAS 2080 principles and demonstrate tangible progress towards Net Zero.

- Switch office and depot power to renewable (REGO-backed) supply and improve office energy management.
- Expand use of recycled planings and reclaimed asphalt in surfacing works.
- Deploy Thermal Road Repair (TRR) technology wherever practical to reduce waste, energy use and embodied carbon in patching works — achieving up to 85% carbon savings compared with traditional methods.
- Data from the Samsara telematics platform will be used to identify high-idling vehicles, inefficient driving behaviours and electrification opportunities, supporting targeted driver engagement and measurable fuel savings during 2026.
- Optimise route planning and load management to reduce mileage and fuel use.

- Maintain plant and equipment for optimum fuel performance.

These initiatives collectively demonstrate early progress towards carbon reduction and set the foundation for further improvements through 2026

4. CARBON REDUCTION HIERARCHY

CCSW applies the PAS 2080 carbon reduction hierarchy of Avoid, Switch, Improve to Identify and Prioritise opportunities for reducing whole-life carbon emissions.

These principles are integrated into project planning and delivery activities

5. GOVERNANCE AND REPORTING

This plan has been prepared internally and will be reviewed and updated annually. As data quality improves, Scope 3 coverage and reduction targets will be expanded. The plan is owned by senior management and integrated into CCSW's wider sustainability objectives. The Senior Sponsor and Carbon Data Lead oversee delivery of reduction measures and ongoing data improvements.

Senior Sponsor: Mr Ian Webb, CEO
Carbon Data Lead: Mr Graham Scoulding – Director of sustainability and innovation
Date of Approval: 01/09/2025

6. DECLARATION AND SIGN OFF

This Carbon Reduction Plan has been reviewed and approved by the Board of Directors of Connor Construction (South West) Ltd. It will be updated annually to reflect progress and new data insights.

Signed: Graham Scoulding



Title: Director of Sustainability and Innovation

Date: 01/10/2025