

Carbon Reduction Plan 2025 & Net Zero Strategy

1. Introduction

PKB Civils Ltd recognises the importance of addressing climate change and reducing carbon emissions across all areas of our operations.

This Carbon Reduction Plan outlines our company's commitment and practical actions to reduce greenhouse gas emissions, operate more sustainably, and achieve **Net Zero emissions by 2050** in line with UK Government targets.

We are also targeting a **30% reduction in emissions by 2025**, compared to our 2024 baseline.

2. Emissions Baseline

Our baseline year (2024) includes emissions generated from:

- **Scope 1:** Direct fuel consumption from company vehicles and plant.
- **Scope 2:** Electricity usage across offices and depots.
- **Scope 3:** Business travel, waste, procurement, and materials supply chain.

Estimated 2024 Baseline:

- Scope 1: 75 tCO₂e
- Scope 2: 30 tCO₂e
- Scope 3: 50 tCO₂e

PKB Civils Ltd will review and update this baseline annually to ensure accuracy and track progress.

3. Carbon Reduction Targets

We are committed to:

- Reducing overall carbon emissions by **30% by 2025** (compared to 2024 levels).
- Achieving **Net Zero by 2050**.
- Reviewing progress quarterly through internal sustainability meetings.
- Conducting annual carbon audits and publishing results internally.

4. Carbon Reduction Initiatives

To achieve our reduction targets, PKB Civils Ltd will implement the following initiatives:

Energy & Fuel Efficiency

- Transition to **hybrid and electric company vehicles** by 2026.
- Conduct driver fuel-efficiency training and install vehicle tracking systems.
- Reduce idling time and optimise transport routes.

Renewable Energy

- Switch all offices and depots to **renewable electricity suppliers** by 2025.
- Introduce solar panels on suitable premises where feasible.

Sustainable Procurement

- Prioritise **low-carbon and recycled materials**, including aggregates, timber, and concrete.
- Work with suppliers who can demonstrate **sustainability credentials** and carbon reduction plans.

Waste & Resource Management

- Reduce waste generation through reuse and recycling.
- Implement digital record systems to minimise paper usage.
- Ensure responsible waste segregation on all projects.

Business Travel

- Promote remote meetings and reduce unnecessary travel.
- Encourage car sharing or low-carbon transport options where possible.

Offsetting

- Offset unavoidable emissions through certified carbon credit schemes and **tree planting projects**.

5. Governance and Responsibility

The Managing Director and Environmental Manager will oversee this plan and ensure:

- Carbon reduction measures are embedded into all operations.
- All site teams and subcontractors are briefed on sustainability objectives.

- Environmental performance is reviewed as part of monthly management meetings.

Accountability for carbon performance is incorporated into senior management KPIs.

6. Reporting and Monitoring

PKB Civils Ltd will:

- Measure, monitor, and report carbon emissions annually.
- Track performance across Scopes 1, 2, and 3.
- Report progress to senior management and clients on request.
- Commission third-party verification where appropriate.

7. Communication and Awareness

We will:

- Share sustainability progress with employees, clients, and partners.
- Provide **environmental awareness training** for all new staff and subcontractors.
- Publish carbon reduction updates on our website and within accreditation submissions (e.g. Constructionline, CHAS).

8. Commitment Statement

PKB Civils Ltd is fully committed to embedding sustainability into its company culture and daily operations.

By prioritising efficiency, innovation, and collaboration with clients and supply chain partners, we aim to lead by example and support the construction industry's transition to a **low-carbon, sustainable future**.

Paul Brearley

A handwritten signature in black ink that reads 'Paul Brearley'.

Director – PKB CIVILS LTD

Date – 23/10/2025