

Carbon Reduction Plan 2025

Working towards net
zero carbon by 2030

Supplier Name: F. Parkinson Limited

Publication Date: 7th July 2026

Introduction

F. Parkinson are an award-winning construction company operating throughout the North of England. We specialise in delivering new build and refurbishment projects across a range of sectors including commercial, education, health, heritage and leisure for both public and private sector clients.

Commitment to achieving Net Zero

F. Parkinson Limited is committed to achieving Net Zero emissions by 2030.

We are dedicated to delivering our projects with minimal impacts on the environment, and we work closely with our clients, design teams and supply chains to implement good practice across all our sites. Our environmental management system is fully accredited to ISO:14001, and we implement a detailed Construction Environmental Management Plan (CEMP) for every project, including site-specific targets and procedures for minimising carbon, waste, energy, and water consumption.

We are highly experienced in delivering low-carbon developments and identify opportunities to minimise carbon emissions from the construction phase and running of our buildings at the outset. We identify opportunities to retain, re-use and recycle existing features, promote MMC and off-site manufacture, increase the insulation of the building, and identify options for energy-efficient systems and green technologies.

F. Parkinson registers our sites with the Considerate Constructors Scheme and uses best practise initiatives for water and energy saving such as eco cabins and rainwater harvesting. We strive to reduce carbon emissions from both our site and head office activities, and we have implemented targets and procedures to support us in achieving our goal of Net Zero emissions by 2030.

Our processes and procedures have been developed to support the Government's UK Climate Change Act 2008, Carbon Plan, and Construction 2025: Strategy.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations:	
The Carbon Emissions detailed our Carbon Reduction Plan have been calculated in accordance with the Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard, Scope 2 Guidance and Scope 3 Calculation Guidance. Please note, Category 9 - Downstream transportation and distribution remains as 0, as we do not manufacture and distribute products. F. Parkinson use the Construct CO2 tool to capture the usage of all water, power and fuel usage on site and in our offices, all miles travelled, and vehicle types used by staff to gain an accurate picture of our CO2 output. The data provided for Waste generated in operations has been collated from our Waste Providers, which includes all sites and regional offices. Please note that Scope 3 Upstream Transportation and Distribution is not currently measured due to current contract value threshold sitting outside of our typical project values and as an SME, the level of monitoring required for this scope is beyond our current capacity. We aim to include this information within the next 5 years.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	281.45
Scope 2	15.46
Scope 3 (Included Sources)	1. Business travel 2. Employee commuting 3. Waste generated in operations 4. Fuel and energy related activities (not incl. in scope 1 or 2) 5. Downstream transportation and distribution (0) Total: 123.98
Total Emissions	420.89

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	191.63
Scope 2	13.52
Scope 3 (Included Sources)	1. Business travel 2. Employee commuting 3. Waste generated in operations 4. Fuel and energy related activities (not included in scope 1 or 2) 5. Downstream transportation and distribution (0) Total: 82.73
Total Emissions	287.88
Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	139.21
Scope 2	14.16
Scope 3 (Included Sources)	1. Business travel 2. Employee commuting 3. Waste generated in operations 4. Fuel and energy related activities (not included in scope 1 or 2) 5. Downstream transportation and distribution (0) Total: 80.09
Total Emissions	233.46

Reporting Year: 2025	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	201.18
Scope 2	20.47
Scope 3 (Included Sources)	1. Business travel 2. Employee commuting 3. Waste generated in operations 4. Fuel and energy related activities (not included in scope 1 or 2) 5. Downstream transportation and distribution (0) Total: 44.47
Total Emissions	266.12

Emissions Reduction Targets

F. Parkinson remains committed to achieving Net Zero emissions by 2030 and to reducing emissions associated with energy consumption, fuel use and business travel by a minimum of 5% annually. Whilst our carbon footprint increased slightly in 2025, the business continues to demonstrate a significant reduction against its baseline year and remains well ahead of its long-term reduction targets.

In 2025, total carbon emissions were 266.12 tCO₂e, representing a 13.99% increase compared with 2024 emissions of 233.46 tCO₂e. The increase was primarily attributable to Scope 1 emissions, which rose from 139.21 tCO₂e to 201.18 tCO₂e. This was largely driven by a 27% increase in company-owned vehicle mileage and van usage reflecting operational demands during the reporting period due to the geographical location of contracts i.e. outside of our normal operating area such as Birmingham and Kendal; this has also resulted in an increase in hence scope 1 increase is due to company owned vehicle mileage. In addition, the decrease in working from home provision and greater increase in people returning to the place of work has also attributed to the increase.

Despite this increase, several positive trends were recorded across the business. Emissions associated with fossil fuel consumption decreased by 54%, water usage reduced by 33%, and waste-related emissions decreased by 27% compared with 2024, demonstrating the continued effectiveness of the company's environmental management practices and resource efficiency initiatives. In addition, Scope 3 emissions reduced significantly from 80.09 tCO₂e to 44.47 tCO₂e, representing a reduction of approximately 44% year-on-year.

Importantly, although emissions increased during 2025, the organisation's overall carbon footprint remains substantially lower than its baseline year. Total emissions have reduced from 420.89 tCO₂e in 2022 to 266.12 tCO₂e in 2025, achieving an overall reduction of 36.8% against the baseline. This exceeds the original trajectory required to meet the company's carbon reduction commitments and demonstrates continued progress towards its Net Zero target.

Recognising that annual emissions can fluctuate due to turnover, project type, operational requirements and travel demands within the construction sector, F. Parkinson will continue to focus on reducing Scope 1 transport emissions through the planned transition to hybrid and electric vehicles, alongside ongoing initiatives to improve energy efficiency, reduce waste, minimise water consumption and increase the use of low-carbon technologies throughout its operations. The company remains committed to achieving sustained year-on-year reductions and maintaining its pathway towards Net Zero by 2030.

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Carbon Reduction Projects

Completed Carbon Reduction Initiatives

F. Parkinson have implemented the following initiatives and measures to reduce our carbon footprint and assist us in achieving Net Zero by 2030:



Certificate No - 3250
ISO 9001, ISO 14001, ISO 45001

- Company Environmental Management System fully accredited to ISO 14001.
- Site-specific Construction Environmental Management Plan (CEMP) which includes a project-specific Waste Management Plan ensuring we reduce, recycle, reuse and recover any waste materials, with disposal being the last resort.
- Commitment to our Sustainable Procurement Policy which prioritises the use of local suppliers and materials including those with higher recycled content/ lower embodied carbon/ lower embodied water/ minimal packaging.
- Careful consideration to the selection of construction methods, plant and equipment to minimise their impact on the environment. This could include eco-cabins, clean engines/ alternative power sources, maintained plant and greywater harvesting etc.
- Implementing a Green Travel Plan promoting the use of public transport, car sharing and cycling wherever possible.
- Promotion and use of remote meetings to minimise travel.
- Supporting our supply chain in meeting their own objectives through best practice advice, training and guidance.
- Displaying site posters illustrating energy usage statistics, promoting recycling, and demonstrating the damage of single use plastics to discourage their use.
- Mapping our resources to ensure a local site team are utilised.
- Providing site-based carbon reduction training to our employees and supply chain through our induction process and regular toolbox talks.

Future Carbon Reduction Initiatives

Our future plans for reducing our Carbon Emissions include:

- All new company cars purchased to be hybrid/ electric vehicles, transition of all commercial vehicles by 2030.
- Continue to support and educate our supply chain in reducing carbon emissions.
- Targeting a minimum of a 75% local supply chain (within 25 miles), currently 70%.
- From 2023 onwards look to renewable energy sources for office gas/ electric supply.
- Eliminating the use of generators through connection to the mains grid for projects where power is not available from adjacent buildings.
- Installing better boilers and solar panels in our offices by 2030.
- Ensuring all IT equipment purchased is energy star rated.
- Transition to energy efficient plant by 2030.
- Commitment to paperless site operations by 2030.
- Commitment to planting trees in conjunction with the Forestry commission to offset our carbon emissions (minimum 1nr per project completed)



Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of Directors (or equivalent management body).

Signed on behalf of F Parkinson Ltd:

A handwritten signature in black ink, appearing to read 'S. Williamson', with a stylized flourish at the end.

Name: Steve Williamson
Role: Managing Director
Date: 7th July 2026

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>



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