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**WADE**

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# **Carbon Reduction Plan**

John Wade Groundworks Ltd  
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Approved By: John Wade, Managing Director



## Carbon Reduction Plan

### **Commitment to Achieving Net Zero**

John Wade Groundworks Ltd is committed to achieving Net Zero greenhouse gas emissions by 2050 across all UK operations.

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

Emissions have been reported and recorded in accordance with the GHG Reporting Protocol Corporate Standard and use the appropriate UK Government emission conversion factors for greenhouse gas reporting.

### **Baseline Emissions Footprint**

#### Baseline Year: 2024

This is the first year for which John Wade Groundworks Ltd has calculated and reported organisational greenhouse gas emissions and therefore forms the baseline against which future emissions reductions will be measured.

<b>Emissions Source</b>	<b>Baseline Year 2024 (tCO<sub>2</sub>e)</b>	<b>Reporting Year 2025 (tCO<sub>2</sub>e)</b>
Scope 1	472.54	467.90
Scope 2	4.50	4.40
Scope 3	312.80	308.30
<i>Total Emissions</i>	<i>789.84</i>	<i>780.60</i>

### **Emissions Reduction Progress**

John Wade Groundworks Ltd has achieved an overall reduction in emissions from 789.84 tCO<sub>2</sub>e in 2024 to 780.60 tCO<sub>2</sub>e in 2025, representing a reduction of approximately 1.17% against the baseline year.

This reduction has primarily been achieved through:

- Improved operational efficiency
- Better fuel management and monitoring
- Reduced unnecessary travel and idling
- Ongoing maintenance and efficient use of plant and fleet
- Increased focus on recycling and material reuse practices

### **Emissions Reduction Targets**

John Wade Groundworks Ltd is committed to continual carbon reduction and achieving Net Zero emissions by 2050.



Building on reductions already achieved during the 2025 reporting year, the company is targeting a minimum overall reduction of 5% against the 2024 baseline emissions by 2030.

Target	Total (tCO <sub>2</sub> e)
Baseline Emissions (2024)	789.84
Reporting Year Emissions (2025)	780.60
Target Emissions by 2030	750.35

The company will continue to review and refine reduction targets as further operational data becomes available and additional carbon reduction initiatives are implemented.

### **Forecasted Emissions (2026)**

Based on current operational trends and the continued implementation of carbon reduction measures, John Wade Groundworks Ltd forecasts a further reduction in greenhouse gas emissions during 2026.

Forecast Total Emissions (2026): 770.00 metric tonnes CO<sub>2</sub>e

- Scope 1 Emissions: 462.00 metric tonnes CO<sub>2</sub>e
- Scope 2 Emissions: 4.20 metric tonnes CO<sub>2</sub>e
- Scope 3 Emissions: 303.80 metric tonnes CO<sub>2</sub>e

Forecast Reduction from Baseline

- Reduction from 2024 Baseline: 19.84 tCO<sub>2</sub>e
- Percentage Reduction: 2.51%

These forecast reductions are expected to be achieved through continued improvements in plant and fleet efficiency, fuel management, operational planning, waste reduction, material reuse, sustainable procurement practices and ongoing monitoring of energy consumption.

Forecast emissions will be reviewed and updated annually as verified operational data becomes available.

### **Carbon Reduction Initiatives**

We are committed to reducing emissions across all areas of the business.

Key reduction measures include:

1. Improving fuel efficiency across company vehicles and construction plant through effective maintenance, operational planning, and reduced engine idling.



2. Upgrading to more energy-efficient plant, equipment, and welfare facilities where reasonably practicable.
3. Reducing waste generation and maximising the reuse and recycling of construction materials, including the use of recycled aggregates where appropriate.
4. Working with suppliers and subcontractors to encourage sustainable procurement and lower-carbon material choices.
5. Reducing unnecessary travel through improved logistics, route planning, and operational coordination.
6. Monitoring energy usage within office and operational facilities and reviewing opportunities to increase the use of renewable electricity supplies.
7. Reviewing and updating this Carbon Reduction Plan annually and publishing it on the company website to ensure transparency and accountability.

### **Scope Information**

Scope 1: Direct emissions generated from company-owned vehicles, construction plant, machinery, fuel usage, and operational activities.

Scope 2: Indirect emissions from purchased electricity used within offices, welfare units, and operational facilities.

Scope 3: Indirect emissions associated with purchased materials, waste disposal, transportation, employee commuting, subcontract activities, and wider supply chain operations.

### **Declaration and Sign Off**

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

The information contained within this document is accurate and complete to the best of our knowledge and has been approved by the organisation's senior management.

Signed:

John J Wade  
MEng (Hons)/ SMSTS  
Director  
Dated 10.06.2026



## Revision History

<b>Version</b>	<b>Date</b>	<b>Description of Change</b>	<b>Author</b>	<b>Approved By</b>
1.0	10.06.2026	First Issue	E. Brown	J. Wade