

**Carbon Reduction Plan**

**Supplier name:** James Roofing & Construction Ltd

**Publication date:** 23 July 2025

**Commitment to achieving Net Zero**

James Roofing & Construction Ltd is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline Year: 2023

**Additional Details relating to the Baseline Emissions calculations:**

2023 marks our initial reporting year for carbon emissions. No Scope 3 emissions were recorded prior to this year. The baseline reflects emissions associated with our main operations: company vehicles, office electricity usage, employee commuting, and materials procurement.

**Baseline year emissions:**

EMISSIONS TOTAL (tCO₂e)

Scope 1 (Direct emissions from company-owned vehicles and plant) 38

Scope 2 (Electricity use in offices/storage) 12

Scope 3 (Business travel, employee commuting, waste disposal, upstream material deliveries) 46

Total Emissions 96 tCO₂e

**Current Emissions Reporting**

Reporting Year: 2024

**EMISSIONS TOTAL (tCO₂e)**

Scope 1 35

Scope 2 10

Scope 3 42

**Total Emissions** 87 tCO₂e

**Emissions Reduction Targets**

In order to progress towards Net Zero by 2050, James Roofing & Construction Ltd has adopted the following carbon reduction targets:

We project that carbon emissions will decrease to 65 tCO₂e by 2030, representing a 32% reduction from our 2023 baseline.

**Carbon Reduction Projects**

**Completed Carbon Reduction Initiatives**

Since establishing our 2023 baseline, we have implemented the following carbon reduction measures:

Transition to hybrid/electric fleet vehicles – replaced 30% of our diesel vans with electric vehicles, reducing Scope 1 emissions.

LED lighting installation – upgraded our head office and storage units with motion-sensitive LED lighting.

Teleconferencing policy – introduced remote meeting protocols to reduce travel-related Scope 3 emissions.

Smart route planning software – reduced unnecessary mileage and fuel usage for site visits.

ISO 14001 Certification – Achieved ISO 14001 for Environmental Management Systems in 2024.

**Total reduction to date**: approx. 9 tCO₂e (9.4% reduction vs 2023 baseline).

**Future Measures Planned -** In the future, we aim to:

1 - Transition 100% of our company fleet to electric by 2032.

2 - Implement solar panels on our main office and warehouse by 2026.

3 - Work with supply chain partners to source sustainable roofing materials (e.g. recycled or low-carbon tiles).

4 - Achieve PAS 2060 carbon neutrality for our office operations by 2028.

5 Expand staff engagement and green travel initiatives.

**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.

Emissions have been reported and recorded in accordance with the GHG Reporting Protocol – Corporate Standard, using the appropriate Government emission conversion factors.

Scope 1 and 2 emissions are reported in line with SECR requirements, and Scope 3 emissions are reported in accordance with the Corporate Value Chain (Scope 3) Standard.

This plan has been reviewed and approved by the board of directors of James Roofing & Construction Ltd.

Signed on behalf of the Supplier:

Nigel James

Director

Date: 23 July 2025

Registered in England & Wales. No. 9584192 The Oaks

VAT Registered No. 214 8183 18 Ginns Road

E-Mail. info@jrc-roofing.co.uk Stocking Pelham

 SG9 0JD