

DECEMBER 2024

Carbon Reduction Plan



**Herts Heritage
Building and Roofing
Ltd**

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Commitment to Net Zero

Herts Heritage Building & Roofing Limited is fully committed to achieving Net Zero greenhouse gas emissions by 2050. Our commitment aligns with the UK Government's Net Zero strategy and reflects our dedication to reducing our environmental impact while maintaining high-quality building and roofing services. We recognize the need to act now to mitigate climate change and will take proactive steps to contribute to a sustainable future.





Baseline Emissions Footprint

Our baseline emissions were assessed in 2023 using the Greenhouse Gas Protocol. This baseline serves as the reference point for tracking progress towards our emissions reduction targets.

Scope 1 (Direct Emissions from fuel and company vehicles): 60 metric tons CO₂e

Scope 2 (Indirect Emissions from purchased electricity): 30 metric tons CO₂e

Scope 3 (Supply chain and operational emissions): 120 metric tons CO₂e

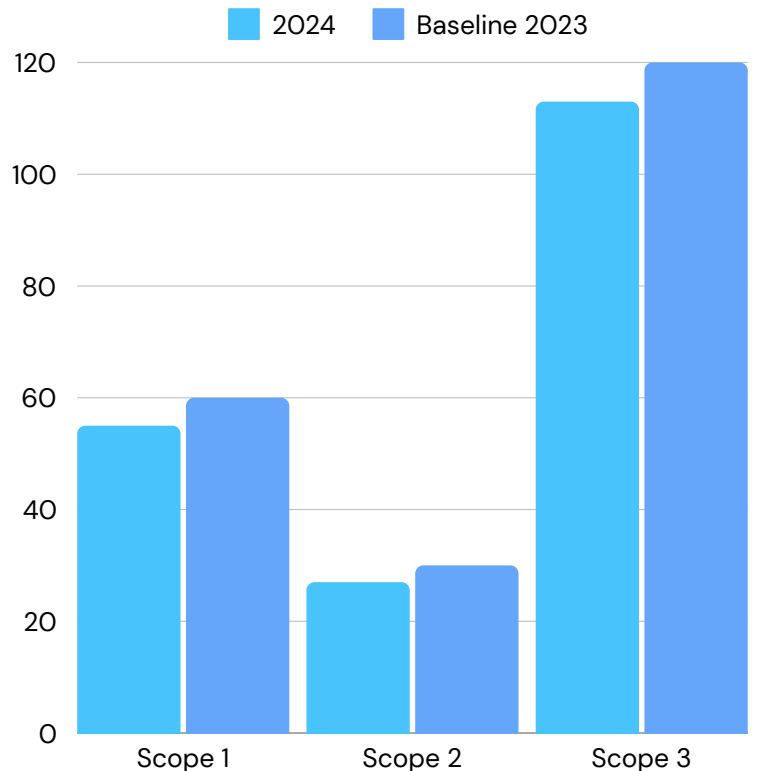


Total: 210 metric tons CO₂e

Current Emissions Reporting

In 2024, we have made progress in tracking and reducing emissions. Our current emissions report includes the following figures:

- ➔ Scope 1: 55 metric tons CO₂e (8% reduction from 2023)
- ➔ Scope 2: 27 metric tons CO₂e (10% reduction from 2023)
- ➔ Scope 3: 113 metric tons CO₂e (5% reduction from 2023)



Total: 195 metric tons CO₂e (7.69% reduction from 2023 baseline).



Emissions Reduction Targets

To achieve Net Zero by 2050, we have established the following measurable interim targets:



Reduce Scope 1 and Scope 2 emissions by 30% by 2030, compared to the 2023 baseline.

Reduce Scope 3 emissions by 20% by 2030 through engagement with sustainable suppliers and efficient logistics.

Transition 100% of company vehicles to electric 2035 & Source 90% of our materials from certified sustainable suppliers by 2030



Carbon Reduction Projects

➔ Energy Efficiency in Operations

Retrofitting our offices and warehouses with energy-efficient systems, including LED lighting, advanced insulation, and smart thermostats. This is expected to reduce Scope 2 emissions by 20% by 2025.

➔ Fleet Electrification

Replacing all fossil fuel-powered vehicles with electric or hybrid vehicles by 2035. Currently, 10% of the fleet is hybrid, and an additional 20% transition is planned by 2026.

➔ Renewable Energy Adoption

Installing solar panels on company properties by 2026 to reduce reliance on grid electricity. This project is projected to cut Scope 2 emissions by 50%.

➔ Sustainable Procurement

Partnering with suppliers that have robust sustainability certifications to lower emissions associated with materials transportation and production. This is expected to reduce Scope 3 emissions by 15% by 2030.

➔ Waste Management

Implementing on-site waste segregation and recycling programs to achieve a 90% diversion rate from landfills by 2028. We will also work with clients to design projects with minimal material waste.



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Declaration and Sign-Off

This Carbon Reduction Plan has been approved by the board of directors of Herts Heritage Building & Roofing Limited. It reflects our commitment to environmental sustainability and outlines specific, measurable steps to achieve our goals.

Signed on behalf of Herts Heritage Building & Roofing Limited:

Name: ***Peter Buglioni***

Position: ***Director***