

# Carbon Reduction Plan

Supplier name: G Simpson (Builders) Ltd

Publication date: June 2026

## Commitment to achieving Net Zero

G Simpson (Builders) Ltd is committed to achieving Net Zero greenhouse gas emissions by 2050.

We have been actively developing our carbon reduction approach since 2020, when we introduced our Carbon Reduction Mission Statement. This established our commitment to reducing emissions across all operations, including material sourcing, project delivery, transport and waste management.

This commitment has continued through our Carbon Reduction Policy (2023) and ongoing data collection and reporting, ensuring a structured and measurable approach to reducing our environmental impact.

## 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: 2024**

### **Additional Details relating to the Baseline Emissions calculations.**

Simpson Builders began formally measuring carbon emissions between 2020 and 2023; however, due to the impact of Covid-19 and inconsistent data capture, this period was not considered sufficiently robust to establish a baseline.

A structured carbon data collection process was implemented in 2024, aligned with GHG Protocol principles, including:

- Scope 1: Fuel use and company vehicle emissions
- Scope 2: Purchased electricity (office and EV charging)
- Scope 3: Waste generation, business travel, and material procurement

The baseline will be refined using 2024–2025 data to ensure accuracy and consistency going forward.

Baseline year emissions:	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	253.96
Scope 2	21.84
Scope 3 (Included Sources)	Data currently being developed
Total Emissions	275.80  These figures are based on the first full year of structured data collection across company operations, including vehicle fuel use, electricity consumption and waste.

## Current Emissions Reporting

### Reporting Year:

2025 (latest available data set)

Simpson Builders has implemented structured monthly tracking of emissions including:

- Vehicle mileage and fuel usage
- Electricity consumption
- EV charging
- Waste disposal volumes
- Business travel and accommodation

This data is currently being processed into full CO<sub>2</sub>e values using recognised government conversion factors and will form the basis of future verified reporting.

Reporting Year: 2025	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	270.47
Scope 2	27.67
Scope 3 (Included Sources)	Scope 3 emissions are currently being developed and will include key categories such as purchased materials, waste and business travel as data collection processes mature.
Total Emissions	298.14  The increase reflects higher operational activity levels rather than inefficiency. Ongoing carbon reduction measures are being implemented to reverse this trend and align future performance with our projected trajectory.

Emissions have been calculated using government conversion factors and established carbon accounting methodology, including emissions from fuel, electricity, waste and business travel activities.

### Emissions reduction targets

In order to progress towards Net Zero, Simpson Builders has adopted the following targets:

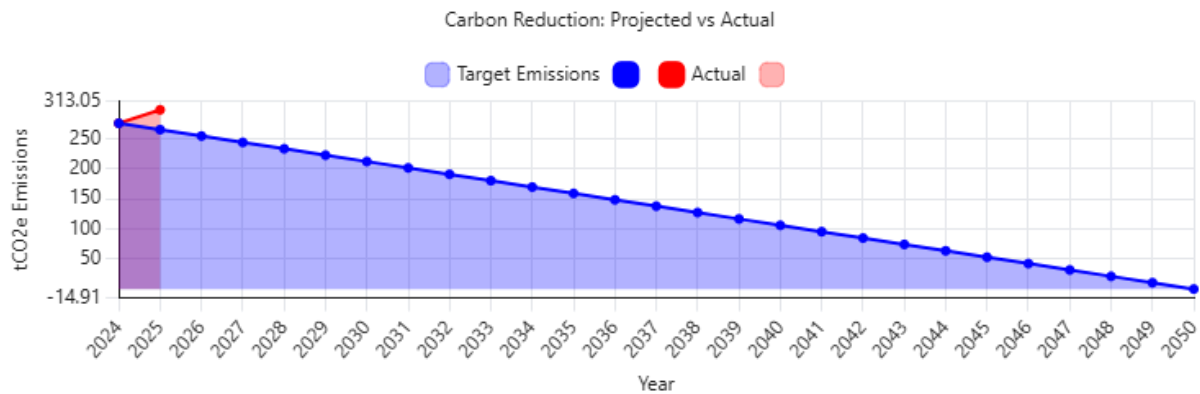
- 10% reduction in emissions by 2026 (from 2024 baseline)
- 20% reduction in emissions by 2030
- Transition to Net Zero by 2050

Additional targets include:

- 30% of fleet electric or hybrid by 2028
- 75–85% of waste diverted from landfill
- Increased use of low-carbon and recycled materials

These targets will be reviewed and updated as more accurate baseline data becomes available.

The graph below illustrates Simpson Builders' projected carbon reduction pathway towards Net Zero by 2050 compared with current measured emissions.



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

Since 2019, Simpson Builders has implemented the following:

- Introduction of Cycle to Work scheme
- Installation of EV charging infrastructure
- Expansion of electric vehicle fleet
- Implementation of waste segregation and recycling practices
- Increased local sourcing of materials to reduce transport emissions
- Improvements in site energy efficiency and resource management

These measures have contributed to a reduction in operational emissions and will continue to be applied across all contracts.

### Future Carbon Reduction Initiatives

We will continue to reduce emissions through:

- Expansion of electric and low-emission fleet
- Increased use of low-carbon materials and recycled aggregates
- Improved site energy efficiency and monitoring
- Adoption of digital construction planning tools to reduce waste
- Enhanced supplier engagement and carbon reporting
- Exploration of renewable energy solutions for sites and offices

## **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 standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

This Carbon Reduction Plan has been reviewed and approved by senior management.

### **Signed on behalf of the Supplier:**

Gordon Simpson – Managing Director

Date: June 2026

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

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