

<b>Document</b>	Carbon Reduction Plan
<b>Version</b>	1.3
<b>Revision</b>	August 2025
<b>Author</b>	Steffan Sehmy



# Carbon Reduction Plan

Supplier name: **Carmelcrest Ltd**  
 Publication date: **1<sup>st</sup> December 2025**

## Commitment to Achieving Net Zero

Carmelcrest Ltd is committed to achieving Net Zero emissions by 2050, in line with the government’s overarching net neutrality plan.

## 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:** 1<sup>st</sup> September 2023 – 31<sup>st</sup> August 2024

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

The baseline emissions calculations have been prepared using the best available operational and financial data held by Carmelcrest Limited at the time of reporting.

Data sources included:

- Fuel consumption records
- Electricity usage invoices
- Supplier and subcontractor expenditure records
- Company vehicle data
- Employee travel information
- Waste disposal records

Where actual consumption data was unavailable, reasonable estimates and industry-standard conversion factors have been applied in accordance with the UK Government GHG Conversion Factors for Company Reporting.

The organisational boundary for the assessment includes all operations under the operational control of Carmelcrest Limited during the reporting period.

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As a construction main contractor, certain Scope 3 emission categories are currently based on estimated data due to limitations in the availability of verified supply chain emissions information. Carmelcrest intends to improve the accuracy and completeness of Scope 3 reporting over time as supplier engagement and data collection processes develop.

The baseline year has been selected as the first year for which sufficient and reliable emissions data was available across the business.

No material structural changes to the business occurred during the baseline reporting period that would significantly affect comparability of emissions data.

**Baseline year emissions: 2023-2024**

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	81.64 This scope includes our direct emissions from company owned vehicles and direct gas consumption.
<b>Scope 2</b>	3.18 This scope encompasses our indirect emissions, specifically our purchase and consumption of electricity and heating energy.
<b>Scope 3 (Included Sources)</b>	23.01 This scope includes all other indirect emissions, such as employee business travel to and from the office. Also supply chain & subcontractor emissions.
<b>Total Emissions</b>	107.83

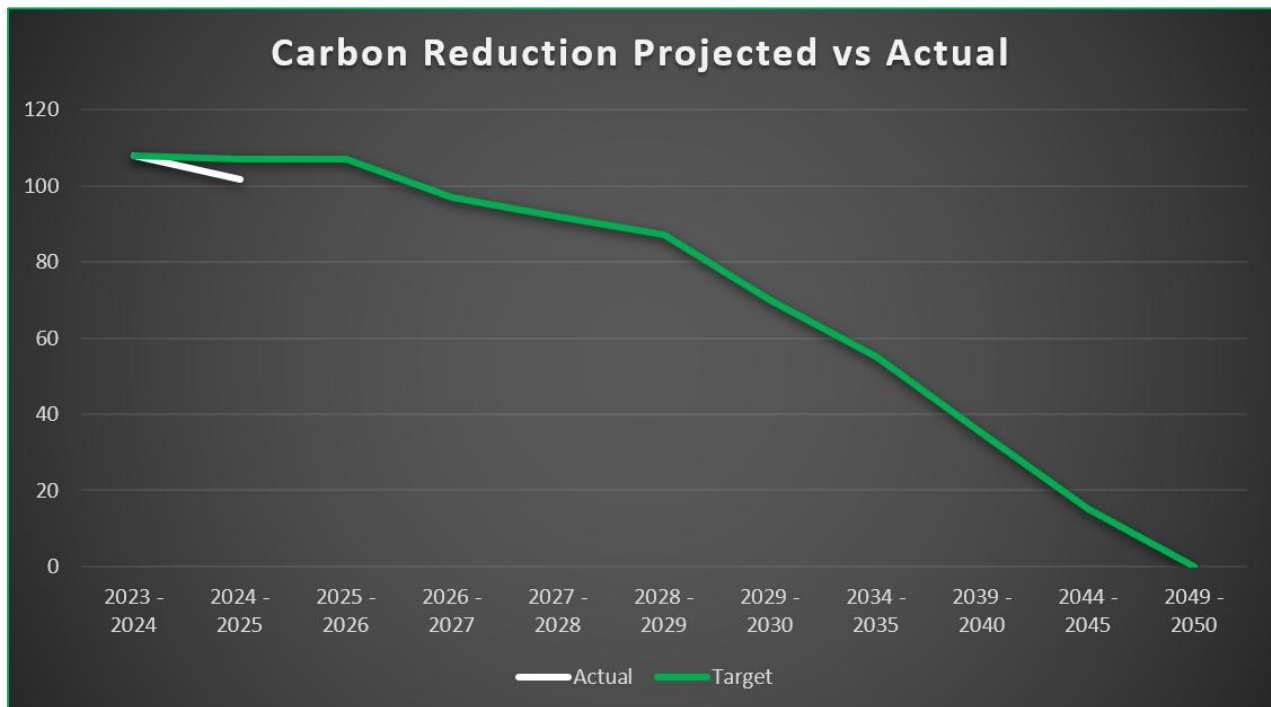
**Current Emissions Reporting**

Current year emissions represent the greenhouse gas emissions produced during the reporting period and are measured against the baseline emissions to monitor Carmelcrest Limited's ongoing carbon reduction performance and operational impact.

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Reporting Year: 1 <sup>st</sup> September 2024 – 31 <sup>st</sup> August 2025	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	79.45
Scope 2	4.12
Scope 3 (Included Sources)	18.05
<b>Total Emissions</b>	<b>101.62</b>



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## **Sub-contractor & wider Supply Chain Estimates**

Carmelcrest Limited has made reasonable efforts to obtain carbon emissions data from its supply chain as part of its Scope 3 reporting. However, as an SME operating within the construction sector, a significant proportion of the company's supply chain consists of smaller businesses who do not currently maintain detailed carbon reporting data.

As a result, certain Scope 3 emissions have been estimated using the best available information, industry assumptions, and recognised conversion factors at the time of reporting.

Carmelcrest recognises the importance of improving the accuracy and completeness of supply chain emissions data and intends to continue developing its data capture, supplier engagement, and reporting procedures as the business grows and internal systems evolve.

Where improved data quality or more accurate estimation methodologies become available in future reporting periods, Carmelcrest may review and restate previous baseline emissions to ensure consistency, transparency, and improved reporting accuracy over time.

## **Emissions Reduction Targets**

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

### **Completed Carbon Reduction Initiatives**

The following environmental management measures and projects have been completed or implemented since the beginning of our 2024 baseline.

We have already undertaken the following measures:

- Upgraded 40% of our vehicle fleet to hybrid/electric.
- Achieving ISO14001 certification
- Updating all office lighting to LED lighting controls
- Updating all toilet facilities with dual-flushing 3-6 litre systems.
- All on site facilities to adopt these energy-saving features.

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- We have created a climate action roadmap that includes:
  - Creation of a sustainability framework to ensure it is a key factor in all of our projects
  - Investment in our digital technological capabilities, reducing travel-based emissions

In the future we hope to implement further measures such as:

- Encouraging all employees to switch to hybrid or electric vehicles for commuting.
- Switch all company vehicles to hybrid or electric vehicles.
- Investment into community-led environmental protection projects, such as vegetation repopulation, to offset our emissions.

We have stressed the importance of reducing our travel emissions, as identified as our primary carbon emission contributor during our ISO14001 accreditation.

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## 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>.

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) Standard<sup>3</sup>.

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

### Signed on behalf of the Supplier:



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Date: 01/12/2025

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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>

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