

# Carbon Reduction Plan

Published: 05/03/2026

## Commitment to achieving Net Zero

Castle is committed to achieving Net Zero emissions by 2050.

## 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: 2024/25		
Operation boundary includes the following:		
Scope 1 (Direct) – Fuel		
Scope 2 (Energy Indirect) – Electricity		
Scope 3 (Other Indirect) – Electricity, Fuel, Materials, Waste, Water, Transport		
Baseline Year Emissions*		
Emissions	Total (tCO <sub>2</sub> e) (Location-Based)	Total (tCO <sub>2</sub> e) (Market-Based)
Scope 1	8.8	8.8
Scope 2	42.6	17.9
Scope 3 (included sources)	802.0	796.0
<b>Total Emissions</b>	<b>853.4</b>	<b>822.7</b>

## Operational Control Approach (Greenhouse Gas Protocol):

**Scope 1 (Direct):** Direct emissions from sources owned or controlled by the reporting company. E.g., emissions from company premises and vehicles.

**Scope 2 (Energy Indirect):** Indirect emissions for the generation of purchased energy for the reporting company's own use. E.g., electricity, steam, heating, and cooling.

**Scope 3 (Other Indirect):** All other indirect emissions, not included in Scope 2, that are a result of the reporting company's activities but occur at sources not owned or controlled by the reporting company.

Of the five scope 3 categories required for the Carbon Reduction Plan, we currently assess two as exhibiting low relevance, in accordance with the GHGP guidance on materiality (Table 6.1: Criteria for Identifying Relevant Scope 3 Activities in the Corporate Value Chain (Scope 3) Accounting and Reporting Standard). This assessment is subject to ongoing review, and we continue to monitor relevance on a year-over-year basis. The two scope 3 categories currently omitted are as follows:

Category 6 – Business Travel

Category 9 – Downstream Transportation

*\*As this represents our first year of establishing a greenhouse gas (GHG) emissions baseline and implementing a third-party carbon management platform, the reported baseline emissions may be subject to revision in future reporting periods. As our data collection processes mature and we obtain a more granular understanding of emissions across Scope 1, 2 and 3 activities, the operational boundaries of our inventory may alter to ensure a more complete and accurate representation of emissions across our portfolio.*

## Emissions Reduction Targets

In order to continue our progress towards achieving Net Zero, Castle Building Services Limited will seek to adopt the following carbon reduction targets.

Using our 2024/25 baseline emissions of 853.4 tCO<sub>2e</sub> (location-based), we have established the following reduction trajectory across our operations and value chain.

We project that carbon emissions will decrease over the next five years. to approximately 640 tCO<sub>2e</sub> by 2030, representing a 25% reduction from the baseline year.

The organisation has set a long-term objective to achieve Net Zero greenhouse gas emissions by 2050, covering Scope 1, Scope 2 and relevant Scope 3 emissions.

Progress against these targets will be monitored annually through our carbon reporting processes and our third-party carbon management platform with the aim of delivering continual reductions through operational efficiency, improved procurement practices and the transition to lower-carbon technologies.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

As this is our first year of reporting we are in the process of formalising a feasible shortlist of decarbonisation measures. Please see the following section for all future carbon reduction initiatives proposed.

### Future Carbon Reduction Initiatives

To support the delivery of our carbon reduction targets, the following initiatives are to be considered for implementation:

- Environmental Management Certification – Implementation and maintenance of ISO 14001 Environmental Management System, ensuring structured monitoring and continual improvement of environmental performance.
- Fleet Electrification Programme – Transition of the company vehicle fleet from diesel to electric and hybrid vehicles.
- Energy Efficiency Improvements – Installation of LED lighting and energy-efficient systems within office facilities.
- Digital Construction and BIM – Increased use of Building Information Modelling (BIM) and digital coordination tools to improve material efficiency, reduce rework, and minimise construction waste.
- Sustainable Procurement Practices – Engagement with suppliers to prioritise low-carbon materials and responsible sourcing across construction projects and develop a Sustainable Procurement management plan aligned to ISO20400.
- Waste Management Improvements – Implementation of improved site waste segregation and recycling procedures to divert waste from landfill.
- Renewable Electricity Procurement – Transition to 100% renewable electricity supply contracts for all operational facilities.
- Low-Carbon Construction Materials – Increase the use of lower embodied carbon materials, including recycled steel, low-carbon concrete alternatives, and responsibly sourced building products.
- Supply Chain Engagement Programme – Work collaboratively with suppliers and subcontractors to encourage carbon measurement, reporting, and reduction initiatives aligned with SBTi.
- Operational Energy Monitoring – Implement enhanced energy monitoring systems to identify efficiency opportunities across offices and project operations.

- Employee Engagement and Training – Deliver sustainability training programmes to support carbon reduction practices across design, procurement, and construction activities.
- Waste Reduction and Circular Economy Practices – Increase reuse, recycling and material recovery on construction sites to support circular economy principles.

## 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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

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

Signed on behalf of Castle

*Craig Muldoon*  
.....

Date: 05.03.2026