

# Pillbeam CONSTRUCTION

## Carbon Reduction Plan



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**Pilbeam**  
CONSTRUCTION

**Pilbeam  
Construction  
Services Limited is  
committed to  
achieving Net Zero  
emissions by  
2045.**

# Baseline emissions footprint

**Baseline Year: 01/01/2024 - 31/12/2024**

## **Additional Details relating to the Baseline Emissions Calculations**

Our emissions are based on data collated using the SME Climate Hub’s calculators which align with the GHG Protocol.

Our Scope 3 reporting currently includes Software charges, Computer and Vehicle Purchases. At this stage, it does not include site based supply chain emissions and waste because our work varies in type, scope and value greatly.

## **Baseline year emissions:**

<b>EMISSIONS</b>	<b>TOTAL (tCO2e)</b>
<b>Scope 1</b>	18.23 tCO2e
<b>Scope 2</b>	2.85 tCO2e
<b>Scope 3</b> (Included Sources)	23.29 tCO2e
<b>Total Emissions</b>	44.37 tCO2e

# Current emissions reporting

### Current Emissions Reporting

Last year was our initial baseline collection year. Our emissions for the current year are being collected and will be presented within the next reporting period.

#### This Reporting Year: 01/01/2025 - 31/12/2025

EMISSIONS	TOTAL (tCO2e)
Scope 1	TBC tCO2e
Scope 2	TBC tCO2e
Scope 3 (Included Sources)	TBC tCO2e
<b>Total Emissions</b>	TBC tCO2e

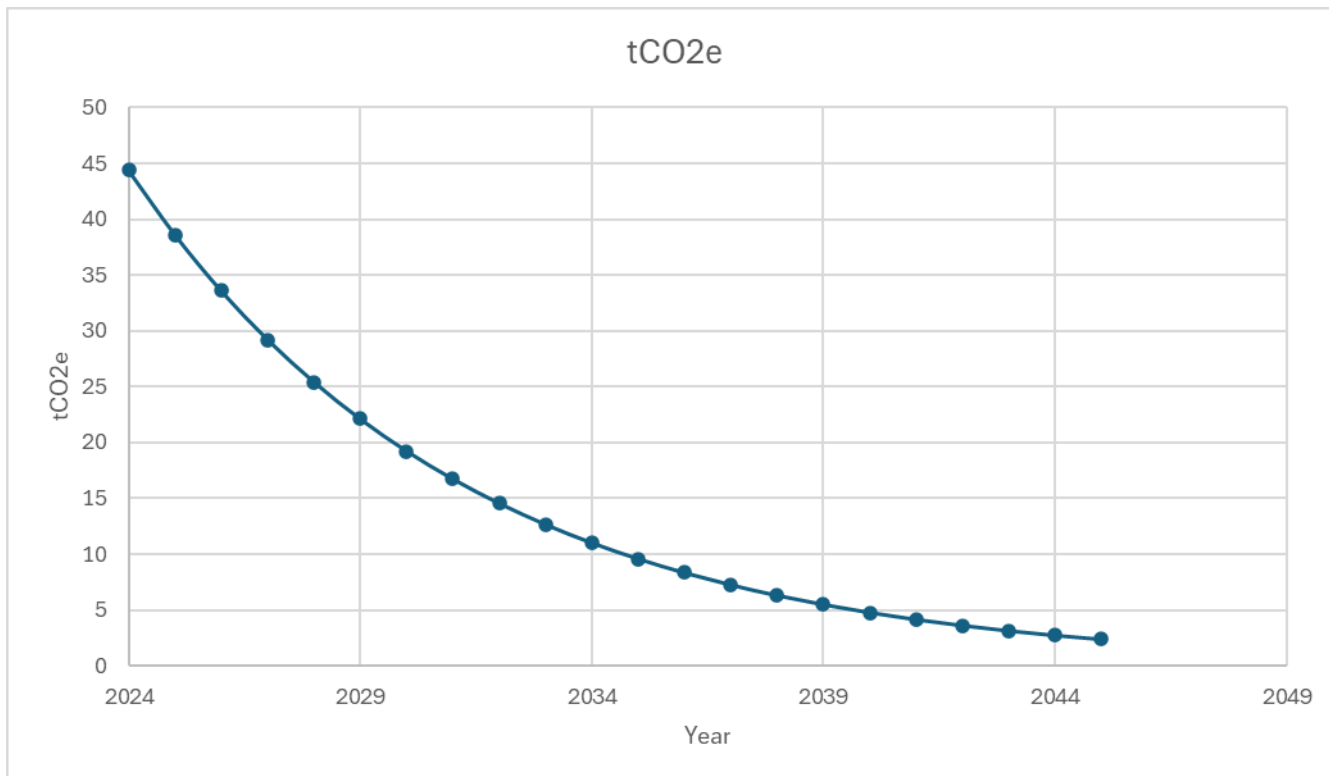
# Emissions reduction targets

## Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 22.12tCO<sub>2</sub>e by December 2029. This is a reduction of 49%

Progress against these targets can be seen in the graph below:



# Carbon reduction initiatives

## Completed Carbon Reduction Initiatives

- ISO 14001
- Upgraded ground floor lighting in the office building to low energy
- Installation of 2 electric vehicle points

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

- 'Eco' site accommodation.
- Reduced paper use within the business
- Upgrade the 1<sup>st</sup> floor office lighting to low energy

We will consider the inclusion of site based supply chain activities provided we can identify a means of measurement that factors the variance of our workload.

# 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.



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Managing Director

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