

Carbon Reduction Plan



Supplier name: **Melius Homes Limited**

Publication date: November 2021

Commitment to achieving Net Zero

Melius Homes 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: 2020-21	
Additional Details relating to the Baseline Emissions calculations.	
We are currently collecting data for our baseline year 2020-21. Due to Covid impacts on operation we will be normalising the data to represent a typical year of operation. It is not possible to use earlier years as a baseline as we did not set up our timber panel manufacturing until early 2020.	
Baseline year emissions: 2020-21	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	Currently being established
Scope 2	Currently being established
Scope 3 (Included Sources)	Currently being established
Total Emissions	Currently being established

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Current Emissions Reporting

Reporting Year: 2021-22	
EMISSIONS	TOTAL (tCO _{2e})
Scope 1	Not yet calculated
Scope 2	Not yet calculated
Scope 3 (Included Sources)	Not yet calculated
Total Emissions	Not yet calculated

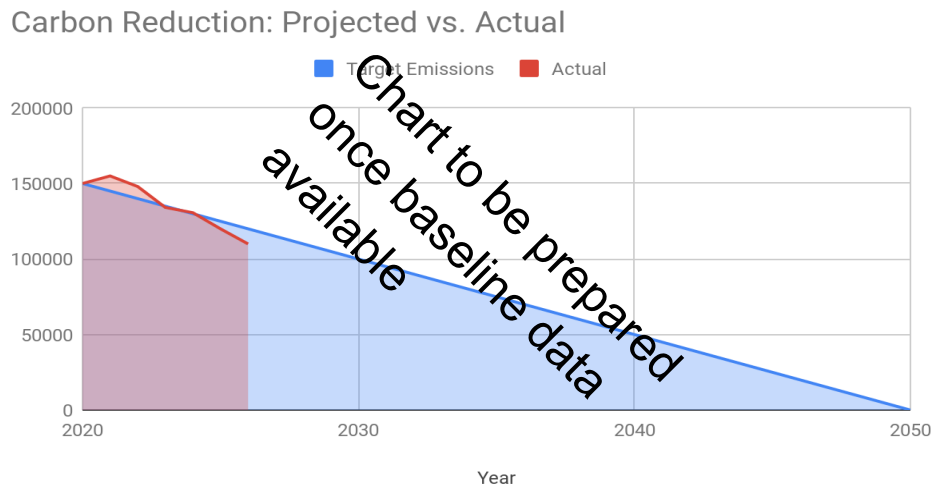
Emissions reduction targets

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 [to be established] tCO_{2e} by 2026. This is a reduction of [to be determined] %

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented prior to the 2020-21 baseline. The carbon emission reduction achieved by these schemes equate to 15.9 tCO₂e, and the measures will be in effect when performing the contract.

Brief details of some of our completed carbon reduction projects.

We have signed up to Race to Zero

We have replaced all existing halogen lighting within our factory and offices with LED lighting.

We have created a roof light to the production facility to increase natural daylight.

We have implemented waste management plans on site and in our factory process

We have selected materials with low embodied carbon for our offsite panel manufacture, namely timber and mineral wool insulation.

We have reduced business travel through the increased use of virtual meetings

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

Establish visibility of business mileage emissions and publish a league table

Ensure all site accommodation uses LED lighting

Install water meters on all temporary supplies

Carbon Reduction Plan

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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:



Robert Lambe FCIOB

Managing Director

Date: 2 November 2021

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

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

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