

CARBON REDUCTION PLAN

Supplier Name: Henry Boot Construction Limited
Publication date: August 2023

Commitment To Achieving Net Zero

Henry Boot Construction Limited 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: 2019

Additional Details relating to the Baseline Emissions calculations

We chose 2019 as our baseline year as it was the most recent year that captured a businesses-usual output (2020 emissions having being affected due to the impact of Covid-19 and overall business activities). Our current Scope 3 reporting only relates to business travel and we don't yet currently report on emissions data for the other subsets. We are currently working on developing a comprehensive understanding of our scope 3 emissions to position us to be able to report against the different subsets.

Baseline Year Emissions: 2019

Emissions	TOTAL (tCO ₂ e)
Scope 1	414
Scope 2	144
Scope 3 (Included Sources)	376
Total Emissions	934

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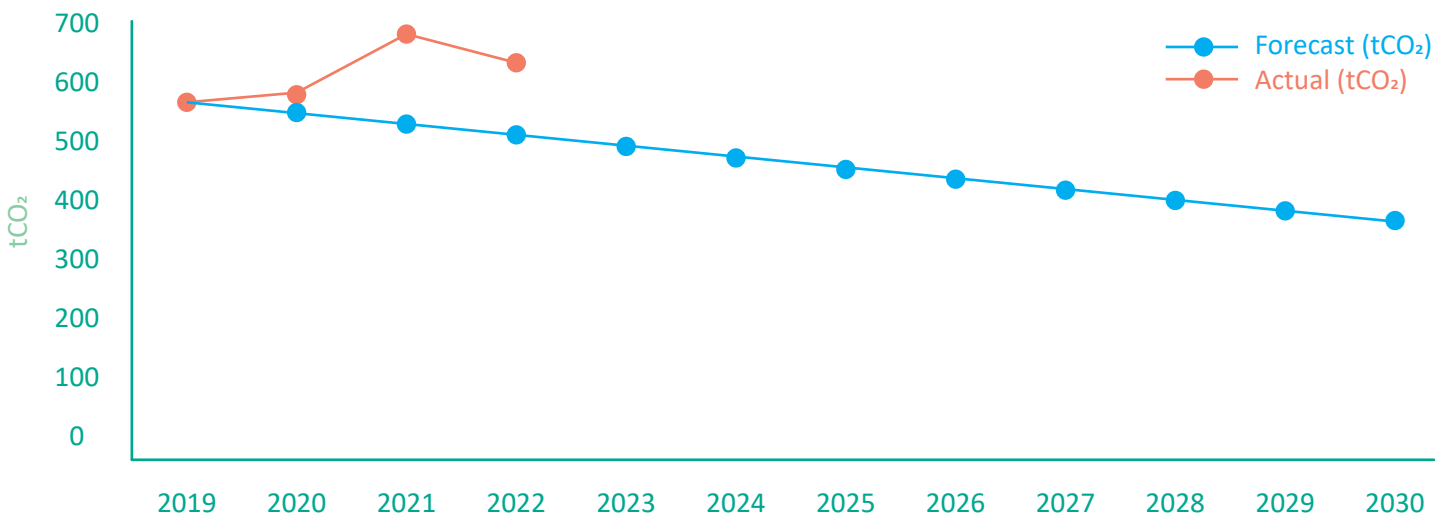
Current Emissions Reporting

Reporting Year: 2022	
Emissions	TOTAL (tCO ₂ e)
Scope 1	503.8
Scope 2	150.3
Scope 3 (Included Sources)	373.2
Total Emissions	1,027.2

Emissions Reduction Targets

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

We project that our scope 1 and 2 carbon emissions will decrease to 446tCO₂e by 2025. This is a reduction of 20% on 2019 recorded figures. Progress against these targets can be seen in the graph below:



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Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Henry Boot Construction remain committed to achieving our 2025 decarbonisation target. Our GHG emissions in 2022 were slightly higher than predicted due to increased productivity and the challenge of sourcing sustainable power solutions for a small number of key sites.

We continue to liaise closely with our clients and supply chain to implement sustainable power solutions wherever possible and collaboratively innovate to decarbonise.

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction measures will be in effect when performing the contract.

In June 2021, we introduced our Net Zero Carbon (NZC) Framework which will guide our company to achieve NZC as well as supporting the protection and enhancement of the natural environment.

Measures introduced to date include progressive changes to our Company Car Policy. We have changed this Policy to mean that the significant majority of our employees are now entitled to car allowance rather than a company car and we have partnered with Tusker – a specialist salary sacrifice car scheme – to offer our employees cost efficient access to hybrid and electric vehicles.

We have continued to proactively monitor and manage our waste production and achieved a score of 99% of avoidable waste going to landfill in 2022.

A reliance on generators for some of our sites (due to the challenge in sourcing mains power for these sites) has been a significant source of our direct greenhouse gas (GHG) emissions. We continue to innovate to reduce our reliance on traditional generators and have undertaken extensive trials of sustainable generator solutions.

We also continue to liaise closely with customers and commercial partners to ensure that our energy requirements can be sourced sustainably whenever possible.

We have commissioned a specialist provider to undertake a comprehensive energy and resource audit of our Head Office and are currently implementing the recommendations.

We carefully monitor business travel and are proud to have reduced non-sustainable business travel by 26% since 2019.

We remain committed to achieving our targets of:

- 50% of generator demand to be replaced with alternative renewable generators by 2025 (100% by 2030).
- 100% of site accommodation to be ECO EPC B+ rating by 2030.

In addition to the energy and resource audit above, we have also undertaken an employee led sustainability audit of head office to identify and implement solutions to reduce emissions and waste, and to increase green spaces, biodiversity, and habitat protection.

To further improve our waste reduction performance with an ambition of producing no avoidable waste on our sites, we will increase use of Modern Methods of Construction (MMC), consider options to re-use and recycle to design out waste, and apply principles of the circular economy.

We are undertaking monitoring to understand how much plastic and water we use and to put in place actions to increase recycling and reduce the use of plastic wherever possible and the reduction of water use. We will engage and encourage our supply chain to support the reduction of plastic and water consumption.

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Declaration & 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 the Supplier:



Craig Finn
Director
14/08/23