

Commitment to achieving Net Zero

Henry Boot Construction 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 business-as-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:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	414
Scope 2	144
Scope 3 (Included Sources)	376
Total Emissions	934

Current Emissions Reporting

Reporting Year: 2020	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	463
Scope 2	115
Scope 3 (Included Sources)	315
Total Emissions	893

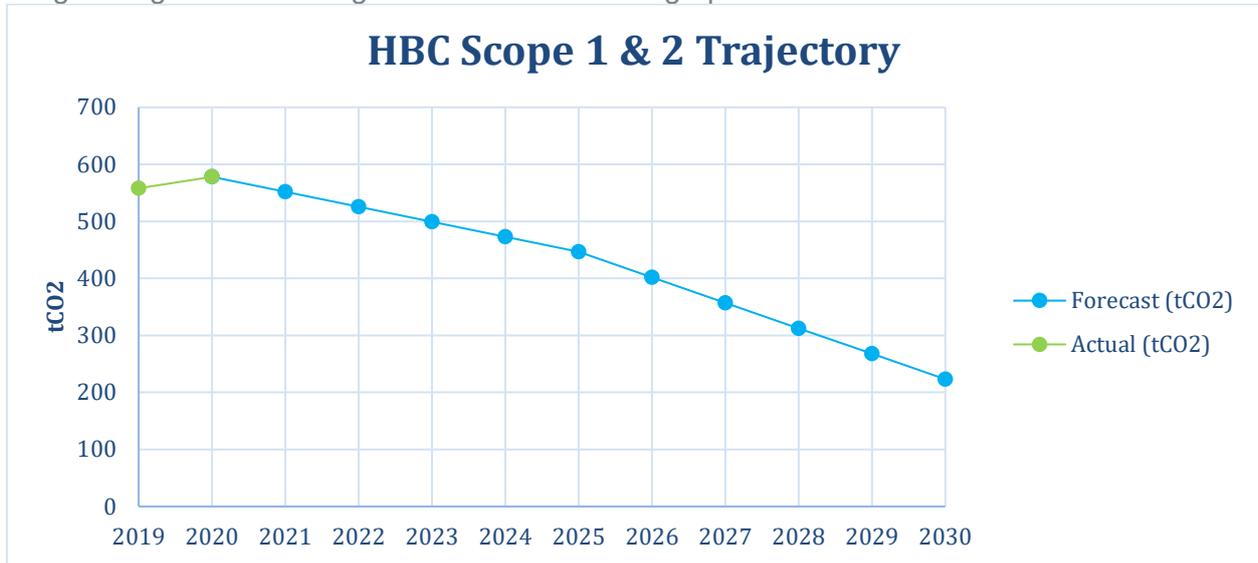


Emissions reduction targets

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:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

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 98% of avoidable waste going to landfill in 2020.

We have been undertaking initial trials of sustainable alternatives to traditional fossil fuelled generators and will be incorporating our learnings into a new Generator Renewal Programme.



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

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

- 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.
- 20% reduction of non-sustainable business travel by 2025.

In addition to the energy and resource audit above, we will undertake an employee led sustainability audit of head office and our sites 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. In doing so 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.

To undertake 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. To engage our supply chain to support the reduction of plastic and water consumption.

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.

Duly signed:



Date: 20/01/2022

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>

