

Carbon Reduction Plan

Supplier name: Horan Construction Limited

Publication date: 28/05/2026

Commitment to achieving Net Zero

Horan 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: 2021

Additional Details relating to the Baseline Emissions calculations.

This is based on our financial accounting year of January to December

Our Baseline calculation includes:

- Scope 1: Direct Emissions
- Scope 2: Indirect Emissions
- Scope 3 Categories: 1: Purchased goods and services: 2: Capital goods: 3: Fuel and energy related activities: 4: Upstream transportation & distribution: 5: Waste generated in operations: 6: Business travel/Hotel stays: 7: Employee commuting/Teleworking: 12: End-of-life treatment of sold products:

Our Baseline deviates from the requirements under PPN006 as follows:

- Scope 3: Category 9: Downstream transportation & distribution: is not included as no transport was paid for by the customer.
- Scope 3: Category 1: Purchased goods and services: is included, Scope 3: Category 2: Capital goods: is included, Scope 3: Category 3: Fuel and energy related activities: is included, Scope 3: Category 12: End-of-life treatment of sold products: is included, to provide a more complete Scope 3 calculation.

Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)		
Scope 1	538.5 tCO ₂ e		
Scope 2	4.6 tCO ₂ e	Scope 2 (Market-based)	4.2 tCO ₂ e
Scope 3 (Included sources as detailed above)	4529.7 tCO ₂ e		
Total Emissions	5072.7 tCO ₂ e	Total Emissions (Market Based)	5072.3 tCO ₂ e

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Current Emissions Reporting

Reporting Year: Jan 2025 to Dec 2025			
EMISSIONS	TOTAL (tCO ₂ e)		
Scope 1	712.8 tCO ₂ e		
Scope 2	4.8 tCO ₂ e	Scope 2 (Market-based)	0.5 tCO ₂ e
Scope 3 (Included sources as detailed above)	2232 tCO ₂ e		
Total Emissions	2949.6 tCO ₂ e	Total Emissions (Market Based)	2945.3 tCO ₂ e

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 ten years to 3323.2 tCO₂e by 2031. This is a reduction of 34.5 %

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

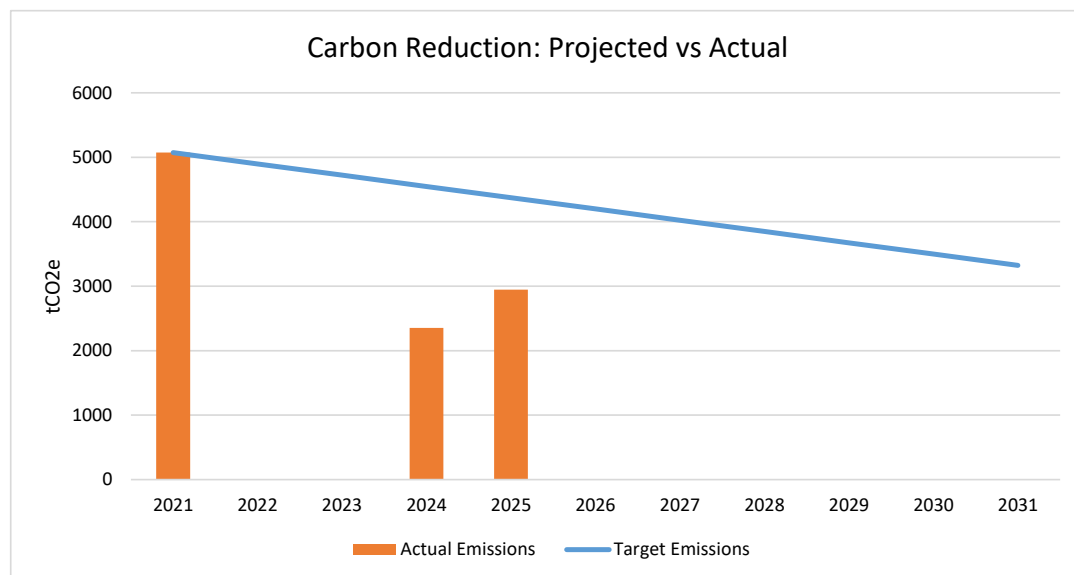


Chart shows Market based total

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Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline and the measures will be in effect when performing the contract. The carbon emission reduction achieved by these schemes equate to 2127 tCO₂e, a 41.9% reduction against the 2021 baseline.

- One company car changed to EV & 2 EV charging points installed
- 14 year old boiler replaced with more fuel efficient version
- Electricity is all from a fully renewable source
- All soil and aggregate waste removed from site is reused
- Completed evaluation of HVO for source of alternative power on site
- Weights of main materials recorded
- Replaced three older vehicles with new lower emissions Transit vans
- Majority of lighting replaced with LED's

Future Carbon Reduction Initiatives

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

- Collate list of top 80% of suppliers by spend and engage with, to discover what Net Zero plans are in place
- Continue assessment of EV vans as new models enter the market
- Replace remaining lighting with LED's
- Continue to investigate use of alternative fuels for plant on site as new products appear
- Investigate using low carbon cement
- Contact Royal Institute of Chartered Surveyors (R.I.C.S) to find out about software for measuring the project carbon footprints

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN006 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:

Name: Tim O'Donovan

Position: Director

Date