

FOREST GATE CONSTRUCTION CO. LTD

CARBON REDUCTION PLAN

Publication Date: November 2024

Commitment to achieving Net Zero

Forest Gate Construction Co. Ltd is committed to achieving Net Zero emissions by 2050 at the latest.

Baseline Emission 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. The 12-month period referred to as our baseline year ran from 1st October 2021 to 30th September 2022.

Baseline Year: 2022	
Our baseline emissions include all our measurable Scope 1, 2 and 3 emissions. Our Scope 3 emissions data includes categories 4, 5, 6, 7 & 9.	
Baseline year emissions:	
Emissions	Total tCO ₂ e
Scope 1	22,008.30
Scope 2	5.90
Scope 3	5,008.80
Total Emissions	27,023.00

Current Emissions Reporting

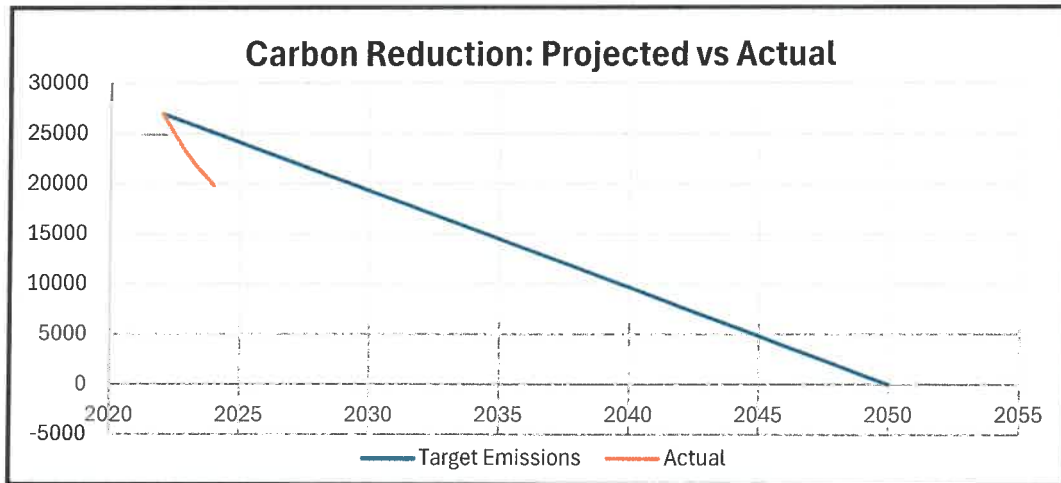
Reporting year: October - September 2024	
Our current year emissions include all our measurable Scope 1, 2 and 3 emissions. Our Scope 3 emissions data includes categories 4, 5, 6, 7 & 9.	
Emissions	Total tCO ₂ e
Scope 1	14,554.20
Scope 2	3.90
Scope 3	5,321.20
Total Emissions	19,879.30

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 16,864 tCO₂e by 2029. This is a reduction of 15.17%.

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 2022 baseline.

- In 2024 we completed the changes to our head office lighting, from fluorescent bulb fittings to LED lightings.
- We continue to fully embrace the use of Teams/Zoom meetings whenever possible in order to reduce the travel/mileage impact on our carbon footprint.
- We continue our program of replacing all our company owned vehicles with either petrol hybrid or fully electric vehicles. Due to the number of vehicles involved, this will be an ongoing project over the coming years.
- We only use non-fuel-based plant & machinery where available at all times.
- Detailed separation of recyclable and non-recyclable waste is carried out on all our sites, reducing the amount of waste that goes to landfill.
- We continue to build awareness amongst our workforce of the impact of their daily decisions on our journey to Net Zero by holding company wide engagement and education sessions about carbon literacy.

Planned Carbon Reduction Initiatives

Over the coming years we plan to implement further measures which will continue to drive down emissions. We are considering several initiatives and those listed below are some of the example areas we are discussing.

- We will continue with our company owned vehicle replacement program. Our aim is to have 100% of our fleet changed to cleaner "hybrid" or "full electric" vehicles within the next seven years.
- We will only use energy suppliers that provide 100% renewable electricity.
- We plan a 25% reduction in printer usage across our head office to reduce both paper and energy usage.
- Integrate climate consideration into company decision making.
- Reduce business travel by road and rail through effective measurement and sustainable travel policy, maximising the use of Teams/Zoom meetings at all times.
- We will consider installing solar panels at our head office site, maximising the amount of renewable energy we can self-generate.
- We will continue to educate our people to reduce their own carbon impact both in and outside of work.

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.

Signed on behalf of Forest Gate Construction Co. Ltd


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Steven Pockett, Director

Date: November 2024