



Bridgestone

Carbon Reduction Plan 2024

Bridgestone Construction Ltd is committed to achieving Net Zero emissions by 2038

Bridgestone Construction Ltd

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26/6/24 - Version 2

Baseline Emissions

Baseline Year: 2023

Our baseline figures include:

- ☒ Diesel used in generators to power site cabins and plant
- ☒ Staff mileage travelled for business
- ☒ Electricity, gas and water used in our offices and on sites
- ☒ Upstream transport of our top suppliers
- ☒ Waste generated by our activities
- ☒ Staff commuting and travelling for work
- ☒ Use of public transport for work activities

Emissions	Total (tCO2e)	Data Validation / Caveats
Scope 1	8.97	☒ Office gas average due to lease and no separate metering
Scope 2	290	☒ Office electricity average due to lease and no separate metering
Scope 3	182.56	☒ No waste data due to poor reporting from provider – moved provider ☒ Hallsworth road turnstile data not available due to provider error ☒ 5 suppliers only included due to limited procurement ☒ Two sets of supplier data have been prorated to account for unprovided data months.
Total Emissions	481.53	

Current Emissions Reporting

As our baseline year is our first reporting period, current figures are baseline figures.

Please note that we previously released a CRP for the baseline year 2021 however this was found to be inaccurate with many suppliers not then providing accurate data, hence the renewal of the data and reset of our baseline year.

Emissions reduction targets

In order to achieve Net Zero, we have adopted the following carbon reduction targets.

- ☒ We aim to see a 20% reduction by 2027
- ☒ And a further 30% (50% total) by 2030

Planned Reduction Projects

To ensure that we meet the targets set out above, we plan to:

- ▣ Develop a green transport agenda with additional benefits for hybrid and electric vehicle users
- ▣ Investigate HVO as an alternative fuel for plant used on site
- ▣ Look to further better our upstream transport emissions by using suppliers closer to site and by ordering less frequently.
- ▣ Look to employ local people and contractors
- ▣ Plan to switch to temp connections ASAP, and not use generators
- ▣ Switch to a green energy supplier in our head office
- ▣ Work with suppliers to find alternative products which create less wastage and produce less CO2 during production.

Completed Reduction Projects

As this is the first year that the company is measuring its carbon footprint we have not yet completed any reduction initiatives that are measurable. However, it should be noted that as part of the companies CSR strategy we have been taking steps to ensure that we are environmentally responsible, examples include:

- ▣ Nominating a responsible waste contractor with a high recycling rate
- ▣ Using local contractors and local agency staff – 2023 data shows 41% within 10-mile radius of sites
- ▣ Using national suppliers with local depots to fulfil our orders
- ▣ Moving to a welfare provider with efficient cabins and generators

Data Improvements

To ensure accuracy in our data, please see below the following steps we intend to take in the coming reporting years:

- ▣ Waste transport data to be included in our upstream transport figures
- ▣ Commuting mileage along with business travel to be accurate to vehicle type, not Defra averages
- ▣ All site turnstile data to be included
- ▣ Actual energy data to be collected at our new offices (rather than lease averages)
- ▣ All key suppliers to be included (not just top 6)
- ▣ Supplier data to be accurate to vehicle type, not Defra averages

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 (or equivalent management body)



Mark Lyons

Managing Director

Next Review: June 24