



Carbon Reduction Plan

November 2021 | V1.0

Supplier Name: Reds10

Publication Date: 26th May 2023

Commitment to achieving Net Zero

Reds10 is committed to achieving Net Zero emissions by 2030.

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: August 2020 – July 2021	
Additional Details relating to the Baseline Emissions calculations: No prior emissions reporting	
Baseline year emissions	
Emissions	Total (tCO₂e)
Scope 1	58
Scope 2	68.3
Scope 3 (included Sources)	1211.7
Total Emissions	1,338

Current Emissions Reporting

Reds10 1st year reporting tCO₂e is January 2022 – December 2022 which is a total of **737.2 tCO₂e**. This is a 45% reduction from our baseline year CO₂. This period also includes a 40% increase in staff employees and a 42% increase in annual turnover from 2021/22.

Scope 1: **122 tCO₂e**

Scope 2: **64.7 tCO₂e**

Scope 3: **550.5 tCO₂e**

Total emissions: **737.2 tCO₂e**

Reds10s 2nd Reporting year for tCO₂e will be the period of January 2023 – December 2023

Emissions reduction targets

Reds10 are a rapidly growing company, with projected turnover increases of 30% for the next two financial years and historical employee growth of 40% in the last 12 months.

With this growth accounted for we are targeting to maintain the CO₂ levels of our 1st reporting year of 737 tCO₂e for our 2nd reporting year, whilst increasing our operational outputs as stated above.

This means achieving a net 30% reduction in our business practices for 2023. Our longer-term goal and 5 year plan involves eliminating diesel from our sites, developing carbon negative welfare units and continually reducing our construction waste.

Carbon Reduction Projects

Measuring and Monitoring

To effectively reduce our CO₂ emissions our first step was understanding where and what they are. This insight gained from our baseline reporting year has enabled us to target specific areas of CO₂ emissions. In addition accurate data collection has seen more reliable data from our baseline to our 1st year report which has seen reductions as we have better understood our emissions.

'Diesel offsite'

Reds10 have undertaken work to take diesel 'off-site' and significantly reduce the use of generators on our sites. Through monitoring their run time, tracking fuel use and where possible utilising temporary electricity supply we have seen a significant reduction in CO₂ of over 600 tCO₂e.

Waste

Reds10 have reduced our waste output by 40%. This has been achieved through:

- Refined waste management strategy at our off-site manufacturing facility
- Refined waste management strategy at our sites
- Highlighted importance and culture shift amongst on-site management
- Refined design and procurement strategy

Net Zero Welfare units

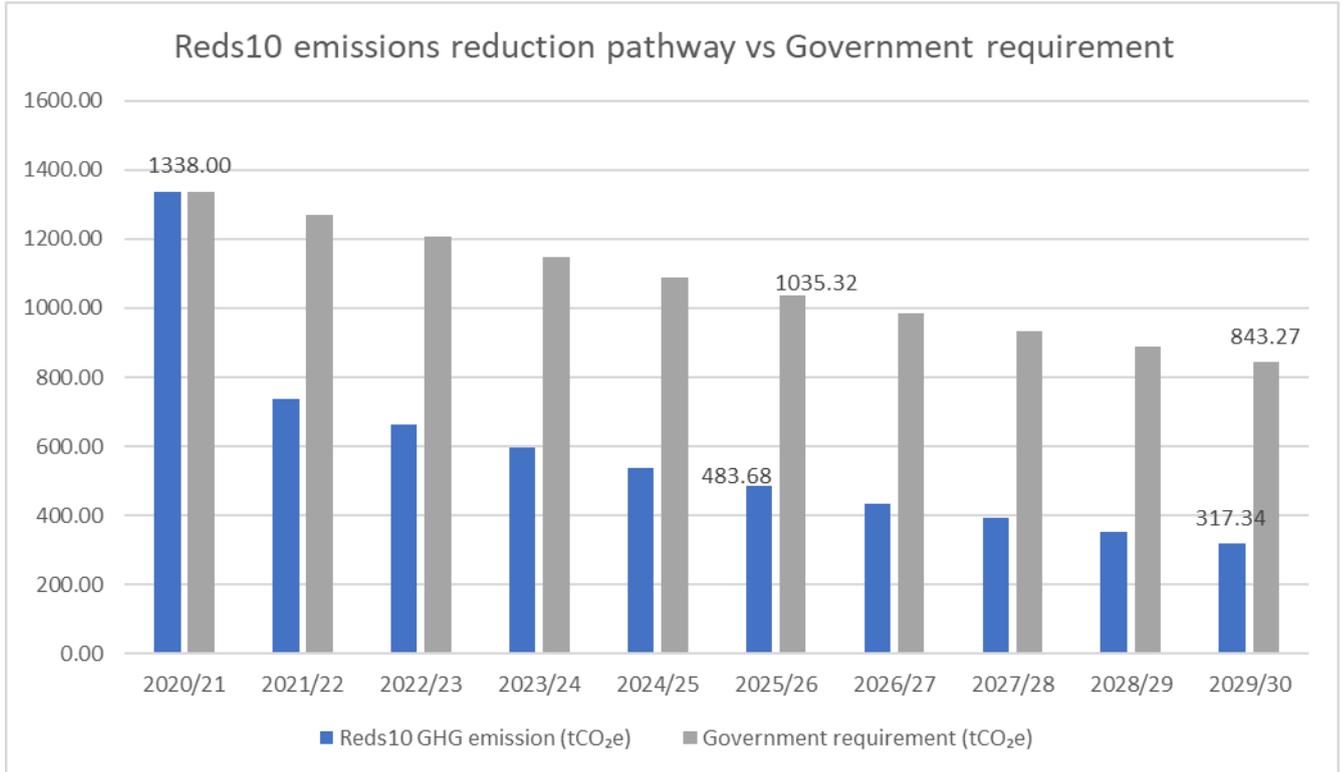
Reds10 are underway in stage 4 detailed design on our upcoming fleet of Net Zero Welfare units. This is to take our 'diesel off-site' project even further, utilizing PV and battery storage, Reds10 aim to deliver this project in 2024 and have Carbon negative sites across all our projects.

Green Commuting

Reds10 have placed emphasis on reducing the CO₂ emissions of our workforce commute, we relocated our Head Office to eliminate car travel and encourage greener public transport and established our cycle to work scheme and salary sacrifice for electric and hybrid vehicles for employees at our factory and sites.

Green Vehicle Fleet

Reds10 are renewing our vehicle fleet from diesel to hybrid currently and eventually to fully electric once the technologies are sufficient for our working needs.



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 company Scope 3 emissions have been reported using an operational footprint approach in-line with BSI PAS2060 standards for declaring carbon neutrality. The published Carbon Reduction Plan meets and exceeds the science-based guidance from the Government for emissions reductions, for moving to net zero.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Matt Bennion, CEO

26/05/2023