REDS10

Carbon Reduction Plan

January 2025 | V3.0
Document Number: 14001-RED-XX-XX-E-X-HM41-CRP

REDS10

Supplier Name: Reds10 (UK) Limited

Publication Date: 13/02/2025

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.

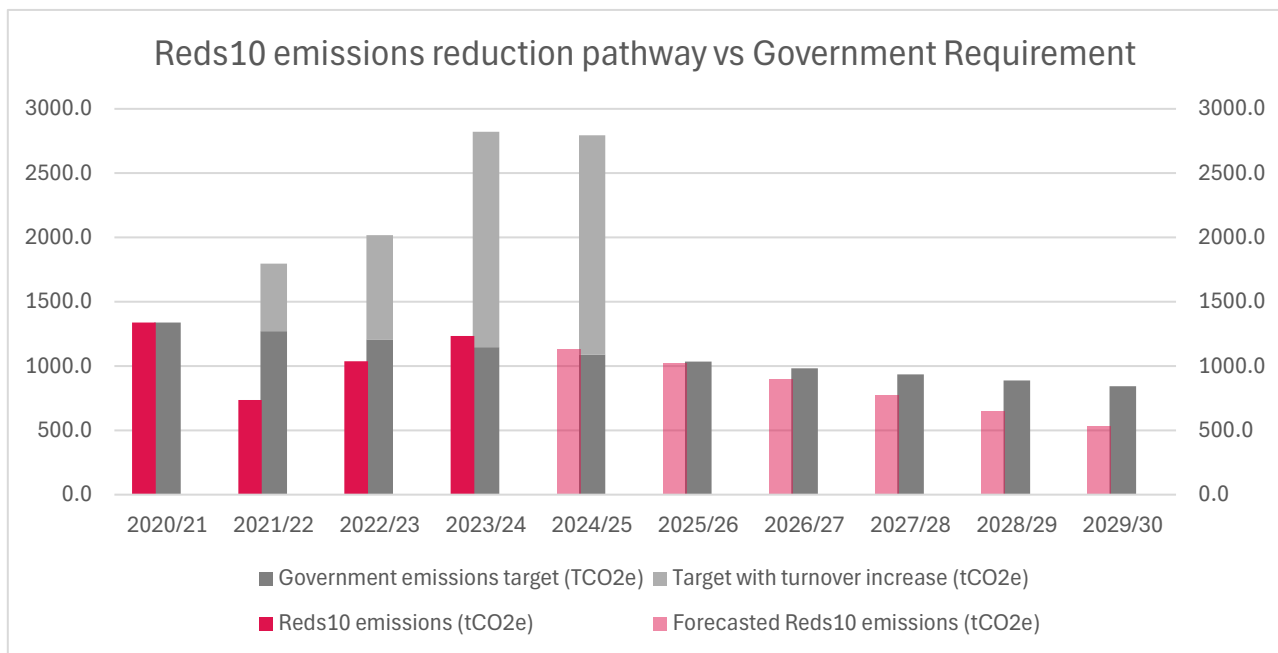|	
Baseline Year: August 2020 – July 2021	
Additional Details relating to the Baseline Emissions calculations: No prior emissions reporting	

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: 01/01/2024 – 31/12/2024	

Emissions	Total (tCO2e)
Scope 1	325.59
Scope 2	180.15
Scope 3	728.9
Total Emissions	1234.91

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Reds10 emissions reduction pathway vs Government Requirement

Legend:
- Government emissions target (TCO2e)
- Target with turnover increase (tCO2e)
- Reds10 emissions (tCO2e)
- Forecasted Reds10 emissions (tCO2e)

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 20245 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 pour 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.

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Emissions reduction targets

Reds10 are a rapidly growing company, with a turnover increase of 70.05% from our 2022/2023 financial year to our 2023/2024 financial year. Since our baseline emissions year, Reds10 have increased our factory floor space by 160%, with production of projects exceeding this increased percentage of space through efficiency gains. As a result of Reds10's substantial organisational and operational growth, achieving a net reduction in our tCO_2e is impossible.

Our carbon reporting journey began with the baseline year, during which we lacked the ability to accurately track all of our data. In many instances, we assumed worst-case scenarios, which led to an overestimation of our emissions. As we improved our data tracking and analysis, along with implementing initial environmental initiatives, we achieved significant reductions in CO_2 for our first year of reporting. These reductions were largely informed by the lessons learned from our baseline year and the implementation of efficiency-driven environmental decisions.

However, since our first reporting year, our carbon emissions have been increasing incrementally due to our rapid expansion. The company has experienced a substantial rise in turnover, staff numbers, and manufacturing output, which naturally contributes to higher emissions. We have increased CO_2 levels from our second year of reporting (1037 tCO_2e) up to 1234.91 tCO_2e, representing a net increase of 19% from the previous year. Despite this, when compared to our baseline year, Reds10 has still achieved a net 7.7% reduction in our tCO_2e.

Due to the substantial increase in workload across the year 2024, our tCO_2e, when mapped onto our growth, shows a significant reduction of 42.8% from our second to third reporting year of 2024. This substantially exceeds the government requirement of a 5% reduction.

Our longer-term goal and five-year plan involve eliminating diesel from our sites, developing carbon-negative welfare units, and continually reducing our construction waste. By integrating sustainability into our operations and continuing to refine our data collection methods, we remain committed to making meaningful carbon reductions while supporting business growth.

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.
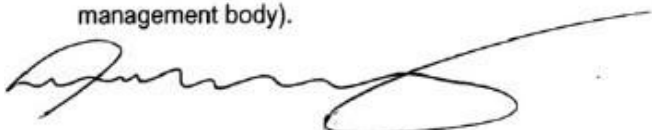
Matt

Bennion,

CEO

13/02//2025

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