Carbon Reduction Plan	CRP2025

Version No.	Revision Date	Revision Summary	Revised By	Approved By
1.0	01/04/2025	First Edition	S Hinchliffe	T Duckham
1.1	01/07/2026	Plan reviewed and updated with 2025 data	S Hinchliffe	T Duckham

Commitment to achieving Net Zero
Redspeed International is committed to achieving Net Zero emissions by 2040.

The following scopes have been included in this plan.
Scope 1: Fuel consumed by company-owned vehicles.
Scope 2: Electricity consumed at Redspeed premises.
Scope 3: Emissions occurring throughout the value chain.

- Emissions from goods delivered to Redspeed. (Upstream)
- Emissions from delivering Redspeed's products to customers. (Downstream)
- Emissions associated with waste generated by Redspeed that is sent for landfill or recycling
- Emissions from business travel, including rail, air travel and taxi travel.
- Emissions from employee commuting. Cars, buses, etc

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: 01/01/2022 – 31/12/2022	
We selected 2022 as our baseline year. This was the year Redspeed made the decision to reduce the impact of our operations on greenhouse gas emissions. These initiatives included relocating to purpose-built premises that eliminated the use of natural gas, installing rooftop solar panels and increasing the proportion of plug-in hybrid vehicles within the company fleet.	
Baseline year emissions:	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	95.82
Scope 2	38.49
Scope 3 (Included Sources)	7.58 – Emissions from waste to landfill, recycling & metals. Downstream transport, upstream transport and employee commuting emissions were not recorded during the 2022 baseline year. These categories have since been incorporated into our carbon reporting methodology and are included from the 2024 reporting year onwards. As a result, direct comparisons between the baseline and subsequent reporting years should be interpreted with this change in reporting boundary in mind.
Total Emissions	141.89

Current Emissions Reporting

Reporting Year: 01/01/2025 – 31/12/2025	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	73.77
Scope 2	12.29
Scope 3 (Included Sources)	233.97 Upstream:24.20 Downstream:167.17 Waste & Recycling: 0.14 Business Travel: 23.36 Employee Travel:19.10
Total Emissions	320.03

Previous Reporting Year

Reporting Year: 01/01/2024 – 31/12/2024	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	94.19
Scope 2	10.81
Scope 3 (Included Sources)	173.91 Upstream:0.45 Downstream:138.81 Waste & Recycling: 0.14 Business Travel: 13.62 Employee Travel: 20.88
Total Emissions	278.91

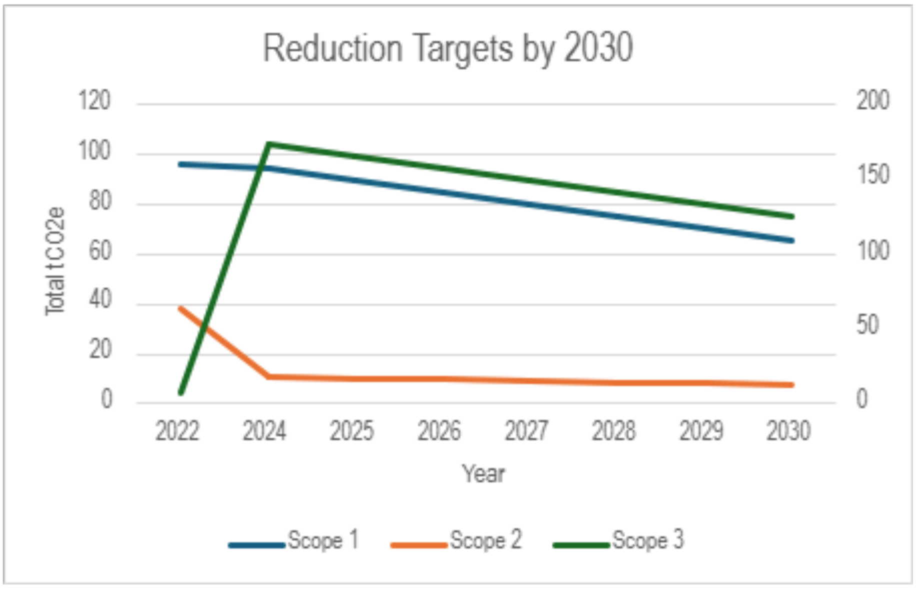
Emissions Performance Summary:

Since the 2022 baseline year, Redspeed has achieved a 23% reduction in Scope 1 emissions and a 68% reduction in Scope 2 emissions through improvements to fleet efficiency and relocation to energy-efficient premises. Total reported emissions have increased due to the inclusion of additional Scope 3 categories from 2024 onwards and increased operational activity, providing a more complete representation of the organisation's carbon footprint.
Scope 3 emissions now represent the largest proportion of Redspeed's carbon footprint. Reducing emissions across the supply chain, logistics and business travel will therefore be a key focus of future carbon reduction activities.

Emissions reduction targets

We project that carbon emissions will decrease by 30% to 199.46 tCO_2e by 2030, compared with our 2024 emissions of 278.91 tCO_2e. As additional Scope 3 categories were incorporated into our reporting methodology from 2024 onwards, this year has been adopted as the reference point for our interim reduction target.
Residual emissions that cannot be eliminated through operational improvements will only be addressed through verified carbon offsetting as part of Redspeed's transition to Net Zero by 2040.

Emissions have been calculated using the UK Government Greenhouse Gas Conversion Factors for Company Reporting applicable to each reporting year.



Carbon reduction projects have included:

- Move to agile working that will reduce company business travel and commuting.
- Replace 50% of company fleet with battery electric vehicles by 2030 and 100% by 2035 where operationally feasible.
- Reduce domestic business travel by 20% by 2028 through video conferencing and hybrid working.
- ESG reporting is reviewed quarterly at board level.
- Move to purpose-built premises, including solar panels, no gas, light sensors.
- Move to electric forklift truck.

Current carbon reduction measures:

- Renewable energy tariffs for Redspeed premises & 100% of waste on site to be recycled.
- Utilisation of a Carbon Reporting Tool to accurately record our carbon emissions
- Repair/reuse IT equipment where possible.
- Incorporate lower-power components and energy-efficient technologies into all new product developments.
- Include retrofitting when designing new products (used on existing street furniture)
- Deliver further reductions in emissions resulting from commuting to work. Encouragement of staff to use low carbon transport methods such as walking, cycling and public transport as well as a scheme to promote use of low or zero emission cars, including provision of EV charging points

Future plans:

- Work with key suppliers to obtain annual carbon emissions data and encourage the adoption of Carbon Reduction Plans or Net Zero commitments aligned with Redspeed's objectives. Supplier engagement will be used to improve the accuracy of Scope 3 emissions reporting and identify opportunities for emissions reductions throughout the supply chain.
- Limit international travel where practical by prioritising virtual meetings and selecting lower-emission travel options where business travel is necessary.

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[4] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[5].

Progress against this Carbon Reduction Plan will be monitored annually, with emissions data reviewed quarterly by senior management to ensure that Redspeed remains on track to achieve its interim targets and Net Zero commitment by 2040.

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:

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Tom Duckham – CEO

Date: 01/07/2026