



NewRedo Carbon Reduction Plan

Supplier name: NewRedo Limited

Publication date: 01st June 2023

Commitment to achieving Net Zero

NewRedo 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: 2022 (01st January 2022 - 31st December 2022)

Additional Details relating to the Baseline Emissions calculations.

We calculate our emissions using software provided by DODO Software Limited, which provides emissions by Scope 1, Scope 2 and Scope 3 categorisation. Dodo has developed a methodology for measuring carbon emissions using the greenhouse gas protocol. The Greenhouse Gas Protocol establishes comprehensive global standardised frameworks to measure and manage greenhouse gas (GHG) emissions.

GHG protocol spend-based method is used along with widely referenced DEFRA and BEIS conversion factors to generate emissions for NewRedo.

Headcount

Our headcount calculations includes both permanent and non-permanent staff (e.g. contractors) members of staff.

Scope 1 & 2

For Scope 1 and Scope 2 emissions, we used a location based method to determine electricity emissions. DEFRA conversion factors are utilised for scope 1 & 2 emissions data for items such as electricity, heating, water, waste, refrigeration.

Scope 3

For Scope 3 emissions the Dodo platform uses a spend-based approach which uses the total amount spent on goods and services from suppliers to calculate emissions. BEIS/GHG information is used to calculate scope 3 data for items like travel and services.

- Flexible working

For commuting and working from home, the Dodo platform uses national average figures using EcoAct data. We track how many individuals are visiting our office to understand the split between working from home, commuting and the mode of travel. This data is included within our Scope 3 emissions calculations. The factors used to calculate carbon emissions may change over time and may influence the carbon footprint calculation e.g. changes to DEFRA conversion factors.

It is important to note that NewRedo projections indicate rapid growth in the next 3 years which will result in increased headcount. Therefore, an intensity factor per person will be the key metric to

monitor in terms of carbon reduction. To calculate the intensity factor per person we have taken the average headcount between 01st January 2022 - 31st December 2022.

Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1.78 tCO ₂ e
Scope 2	2.61 tCO ₂ e
Scope 3 (Included Sources)	<p>5.65 tCO₂e</p> <p>NewRedo is an IT Consultancy and we do not purchase or sell any goods. Therefore, no figures are reported against categories 4 and 9.</p> <p>Category 2: Capital Goods: 0.47 tCO₂e</p> <ul style="list-style-type: none"> This includes all emissions generated from capital goods purchased or acquired by NewRedo. <p>Category 4: Upstream transportation and distribution: 0 tCO₂e</p> <ul style="list-style-type: none"> Not relevant; only IT consultancy Services provided; not goods. <p>Category 5: Waste generated in operations: 0.24 tCO₂e.</p> <ul style="list-style-type: none"> This is generally office based, as a professional services provided waste is limited to general office waste and is recycled by building management. <p>Category 6: Business travel: 0.63 tCO₂e</p> <ul style="list-style-type: none"> This is limited due to flexible and remote working policies. <p>Category 7: Employee commuting (including working from home): 2.62 tCO₂e</p> <p>Category 9. Downstream transportation and distribution - 0 tCO₂e</p> <ul style="list-style-type: none"> Not relevant; only IT consultancy providing services; not goods
Total Emissions	10.04 tCO₂e (Intensity factor of 0.84 tCO₂e per employee)

Overview

January 2022 - December 2022

Total emissions
10.04
tCO₂e

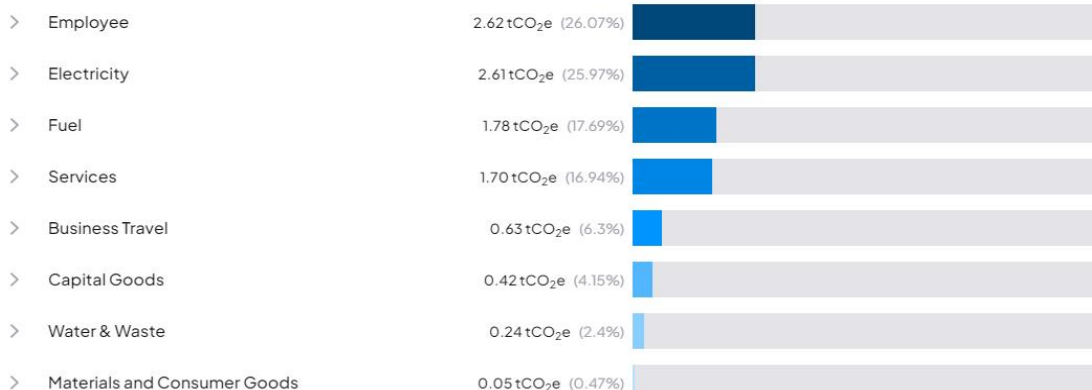
Scope 1
18%
1.78
tCO₂e

Scope 2
26%
2.61
tCO₂e

Scope 3
56%
5.65
tCO₂e

Scope breakdown

All scopes | Scope 1 | Scope 2 | Scope 3

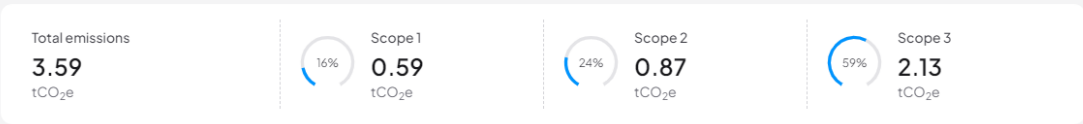


Current Emissions Reporting

Reporting Year: 2023 (01 st January 2023 – 13 th June 2023)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.89tCO ₂ e
Scope 2	1.3tCO ₂ e
Scope 3 (Included Sources)	3.25tCO ₂ e
Total Emissions	5.44 tCO₂e (Intensity factor of 0.54 tCO₂e per employee)

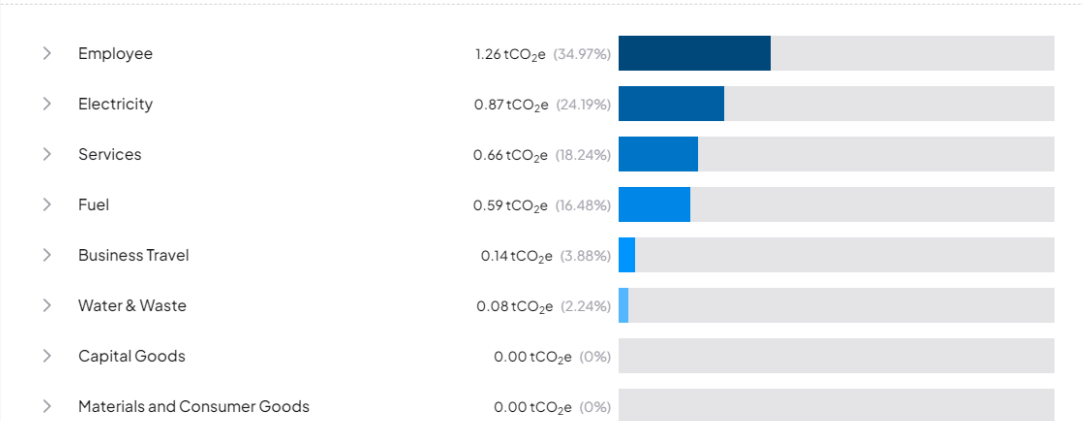
Overview

January 2023 - June 2023



Scope breakdown

All scopes | Scope 1 | Scope 2 | Scope 3

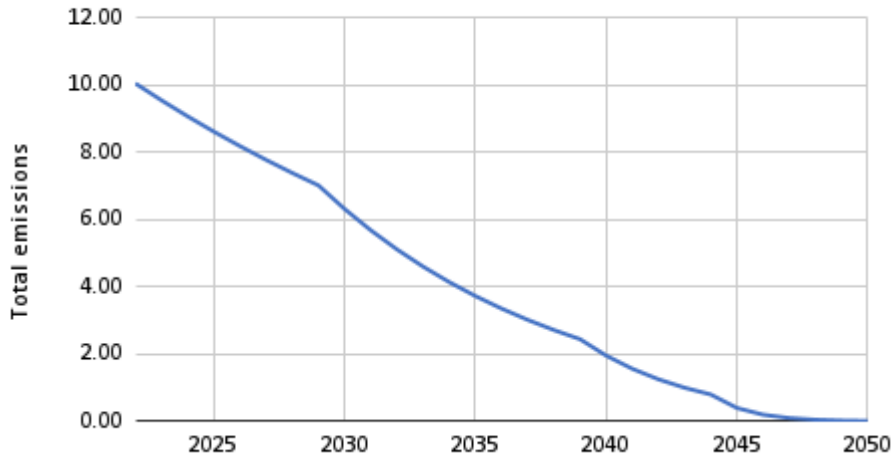


Emissions Reduction Targets

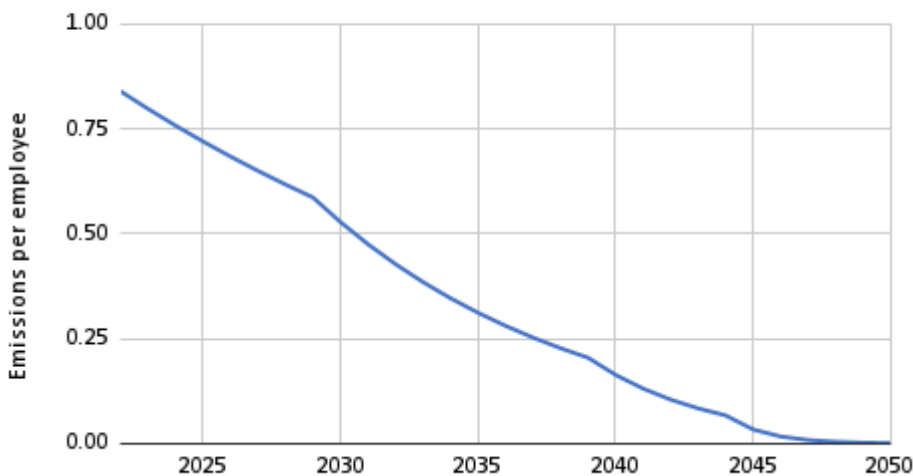
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease to 6.31 tCO₂e by 2030 (0.50 tCO₂e intensity factor per employee). Initiatives will be implemented to offset carbon reduction.

Progress against these targets can be seen in the graph below:

Total emissions reduction towards 2050



Emissions per employee vs.



Carbon Reduction Projects

NewRedo is committed to environmental sustainability and adopts a holistic approach. We aim to achieve NetZero emissions by 2030 and comply with PPN 06/21 and SECR requirements. Our practices include measuring and communicating climate impacts, implementing initiatives to limit global warming, and publishing our Carbon Reduction Plan and CSR policies for transparency. Here are some of our practices and approaches:

Environmental Policy and Governance:

NewRedo have establish a comprehensive Corporate Social Responsibility (CSR), and Carbon Reduction Policies and plan which outlines our commitment to sustainability and sets clear

objectives and targets. We also have a governance structure led by our CEO to oversee and drive sustainability initiatives throughout the organisation. We also have a dedicated sustainability lead responsible for implementing and monitoring sustainability practices.

Environmental Management System: We have implemented an environmental management system. This system establishes a framework for identifying and managing our environmental impact, allowing NewRedo to monitor progress and continuously improve our environmental performance.

Carbon Footprint Reduction: NewRedo strives to reduce its carbon footprint by implementing measures to minimise energy consumption and greenhouse gas emissions. These involves using energy-efficient technologies, sourcing renewable energy, implementing waste reduction and recycling programs, and optimising transportation.

Energy Efficiency: We have Implement energy-saving measures such as using energy-efficient equipment and smart power management systems. We encourage employees to turn off computers and other electronic devices when not in use.

Remote Work and Virtual Meetings: We promote remote and flexible working arrangements to reduce commuting and associated carbon emissions. We encourage the use of virtual meetings and video conferencing to minimise travel requirements.

Sustainable Development Practices in Software Development: We develop software that is more energy efficient. This includes developing software that is accessible to people with disabilities, using open-source software, utilising less data, less processing power, and less storage space.

Waste Management and Recycling: NewRedo has implement comprehensive waste management strategy to reduce waste generation, increase recycling rates, and ensure responsible disposal of waste. This includes segregating waste streams, promoting recycling initiatives, and adopting circular economy principles. We also encourage employees to use reusable items, such as water bottles and coffee mugs, and provide recycling bins throughout our shared premises.

Paperless Operations: We encourage digital documentation and communication to minimise paper usage, implement document management systems and promote electronic signatures.

Employee Engagement and Education: NewRedo has a particular focus on employee engagement and education to raise awareness about sustainability and encourage employees to adopt sustainable practices in their personal and professional lives. This involves training sessions, workshops, and internal communication campaigns.

Customer Engagement and Solutions:

NewRedo has integrated environmental considerations into its customer engagements. we advise our customers on sustainable IT strategies, such as virtualisation, cloud computing, and energy-efficient hardware. We also develop sustainability-focused software solutions and has a commitment to develop a carbon footprint calculator for all customers by March 2024, to help customers measure and reduce their environmental impact.

Sustainable Supply Chain: We prioritise and purchase sustainable, energy-efficient products and services with recognised environmental certification. We also work in partnership with our customers to assist them in achieving sustainable working environments and support their sustainability innovations.

Certifications and Awards:

To demonstrate our continuous commitment to environmental and sustainable practices, NewRedo is working towards obtaining ISO 14001 to provides a framework for identifying and controlling environmental impacts and ensuring compliance.

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).

Signed on behalf of the Supplier:



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Mr. Royd Brayshay, Director, NewRedo Limited
Date: 01/06/2023