

CARBON REDUCTION PLAN

FOR



Prepared by:



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Rocaille Healthcare
Carbon Emissions Report

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1 Net Zero Commitment

Rocaille Healthcare recognises the importance of making a full and lasting commitment to reducing the greenhouse gas emissions from our activities, in support of the wider commitment of the world to limit global temperature increases and the impact on the planet.

We commit to the following:

1. For our company to achieve Net Zero in line with the Science Based targets set out by the UNFCCC i.e., to achieve Net Zero no later than 2050 and target a 50% reduction in emissions by 2030.
2. To set realistic short- and long-term targets that are designed to achieve our Net Zero commitments.
3. To report the total Greenhouse Gas emissions of our business, at a minimum, on an annual basis.

	Year	Earlier Year if Possible
Commitment to be Net Zero	2050	2045
50% Emissions Reduction	2030	

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2 Background Information

2.1 Company

Rocaille Healthcare is a Limited Company registered in England and Wales, company number 1196523, with a head office address of Ty Mynydd, Cwm Cynon Business Park, Mountain Ash, Wales, CF45 4ER.

Rocaille Healthcare is a trusted partner for high quality, medical and surgical products and services. With a laser-focus on improving sustainability and our environmental impact, we are proud to deliver solutions to healthcare professionals across acute hospital, community, and primary care settings. For over 40 years Rocaille Healthcare Limited has supplied healthcare providers with custom procedure packs, single-use instruments, sterile and non-sterile consumable items, PPE and more, all of which are vital to patient care.

Rocaille consists of two UK sites one being a manufacturing facility and the other a distribution centre, our primary sources of emissions are transport, energy and heating and cooling systems.

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2.2 General Data

Reporting Period	Benchmark Period January 2022 – December 2022	Current Period January 2023 – December 2023
Industry	Hospital activities	Hospital activities
No. of Staff	295	287
No. of Offices Owned	2	2
No. of Offices Leased	0	0
No. of Company Vehicles - Owned	1	1
No. of Company Vehicles - Leased	0	0

2.3 Current Reporting Period

January 2023 – December 2023

2.4 Organisational Boundary

There are 3 different approaches to measuring emissions, as defined by the GHG Protocol. This report has been constructed using the Operational Control Approach, considering the requirements of each potential approach.

Approach	Description	Approach Taken
Operational Control	The organisation has operational control over an operation if it or one of its subsidiaries has the full authority to introduce and implement its operating policies at the operation.	✓
Financial Control	The organisation has financial control over the operation if it has the ability to direct the financial and operating policies of the organisation with a view to gaining economic benefits from its activities.	
Equity Share	The organisation accounts for GHG emissions from operations according to its share of equity in the operation.	

2.5 Benchmark Year

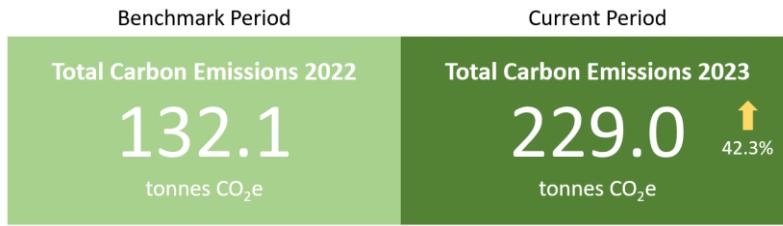
The organisation's benchmark year is from **January 2022 – December 2022**. This is the second year that the organisation has measured and reported on its carbon emissions.

2.6 Methodologies Used

Throughout this report all methodologies used are explained within the relevant sections.

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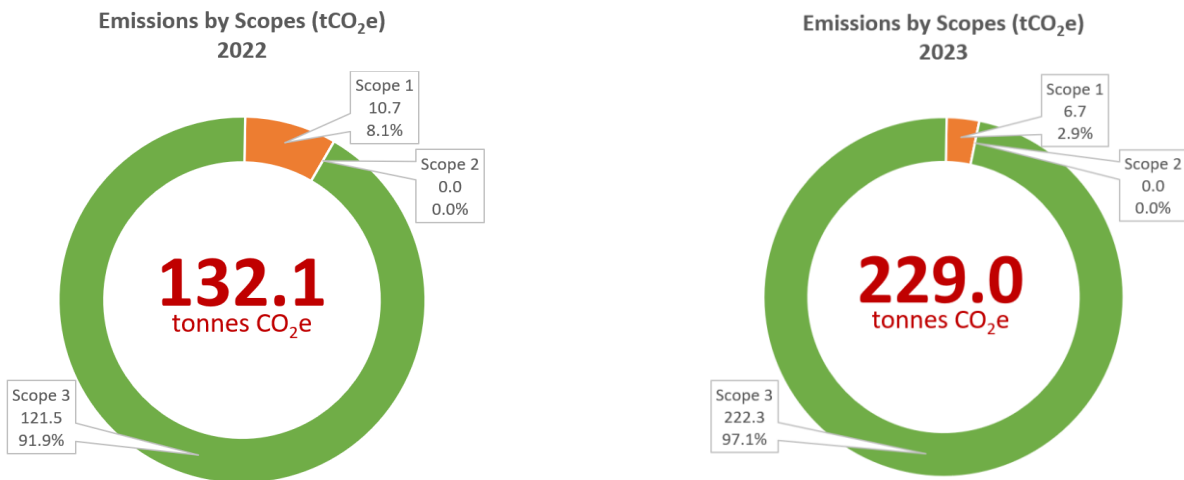
3 Carbon Emissions Overview



The total calculated emissions for the business for the period 2023 are 132.1 tCO₂e, an increase of 42.3% from the baseline year.

The Company will aim to measure an increasing amount of Scope 3 emissions and is committed to reducing their emissions across all scopes.

4 Analysis by Scope

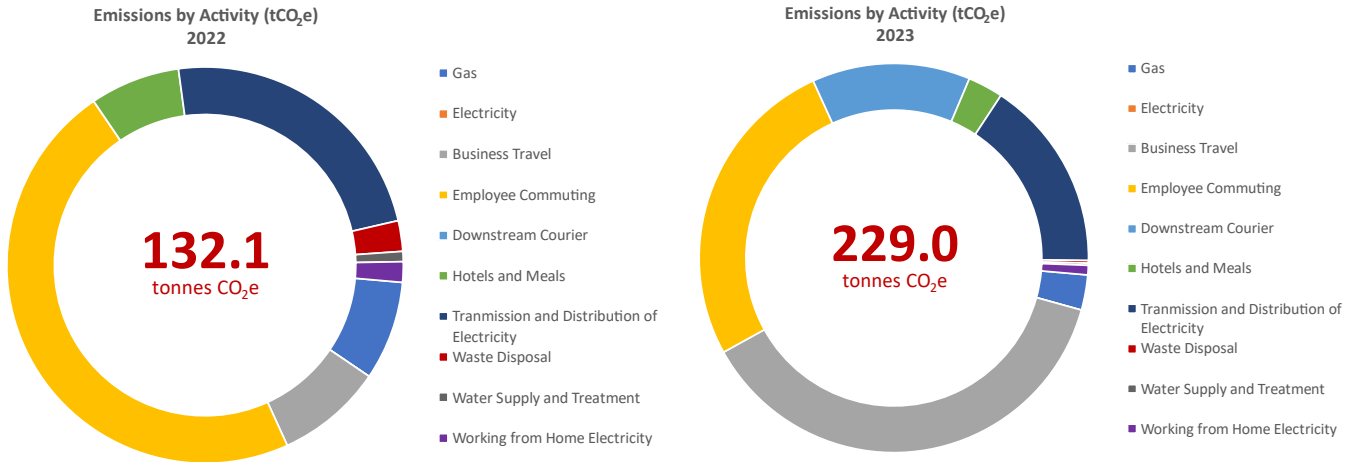


Scope	Description	tCO ₂ e	%
Scope 1	Scope 1 emissions includes gas used in the office. The Company does not own or lease any vehicles.	6.7	2.9%
Scope 2	Emissions in scope 2 includes electricity used at the company's office. The office is on a renewable tariff.	0.0	0.0%
Scope 3	Scope 3 emissions includes: <ul style="list-style-type: none"> Business Travel Employee Commuting Transmission and Distribution of Electricity Waste Disposal 	222.3	97.1%
TOTAL		229.0	100%

Reported Scope 3 emissions will increase in future years as data and information becomes available.

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5 Emissions by Activity




Data Details		2022	2023		
Emission Type	Scope	tCO ₂ e	tCO ₂ e	Data Source	Data Confidence
Energy					
Gas	1	10.7	6.7	Gas Bills	High
Electricity	2	0.0	0.0	Electricity Bills	High
Business Travel					
Average Car	3	7.6	17.3	Company Travel Records	Medium
Rail	3	0.0	2.5	Company Travel Records	Medium
Plane	3	0.0	66.4	Company Travel Records	Medium
Other	3	3.9	0.0	Company Travel Records	Medium
Employee Commuting					
Bus	3	2.0	1.1	Employee Commuting Survey	Medium
Car - Diesel	3	25.3	0.0	Employee Commuting Survey	Medium
Car - Electric	3	1.4	0.0	Employee Commuting Survey	Medium
Car - Hybrid	3	3.5	0.0	Employee Commuting Survey	Medium
Car - Petrol	3	30.3	58.5	Employee Commuting Survey	Medium
Motorbike	3	0.0	0.5	Employee Commuting Survey	Medium
Other Scope 3 Emissions					
Downstream Courier	3	0.0	30.1	EEIO Spend Analysis	Medium
Hotels and Meals	3	9.7	6.7	EEIO Spend Analysis	Medium
Transmission and Distribution of Electricity	3	31.1	36.5	Electricity Bills	High
Waste Disposal	3	3.3	0.5	Waste Transfer Notices	High
Water Supply	3	0.4	0.2	Water Bills	High
Water Treatment	3	0.7	0.2	Water Bills	High
Working from Home Electricity	3	2.2	1.8	Employee Commuting Survey	Medium
TOTAL		132.1	229.0		

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6 Intensity Metric Analysis

Intensity Metrics (tCO₂e)

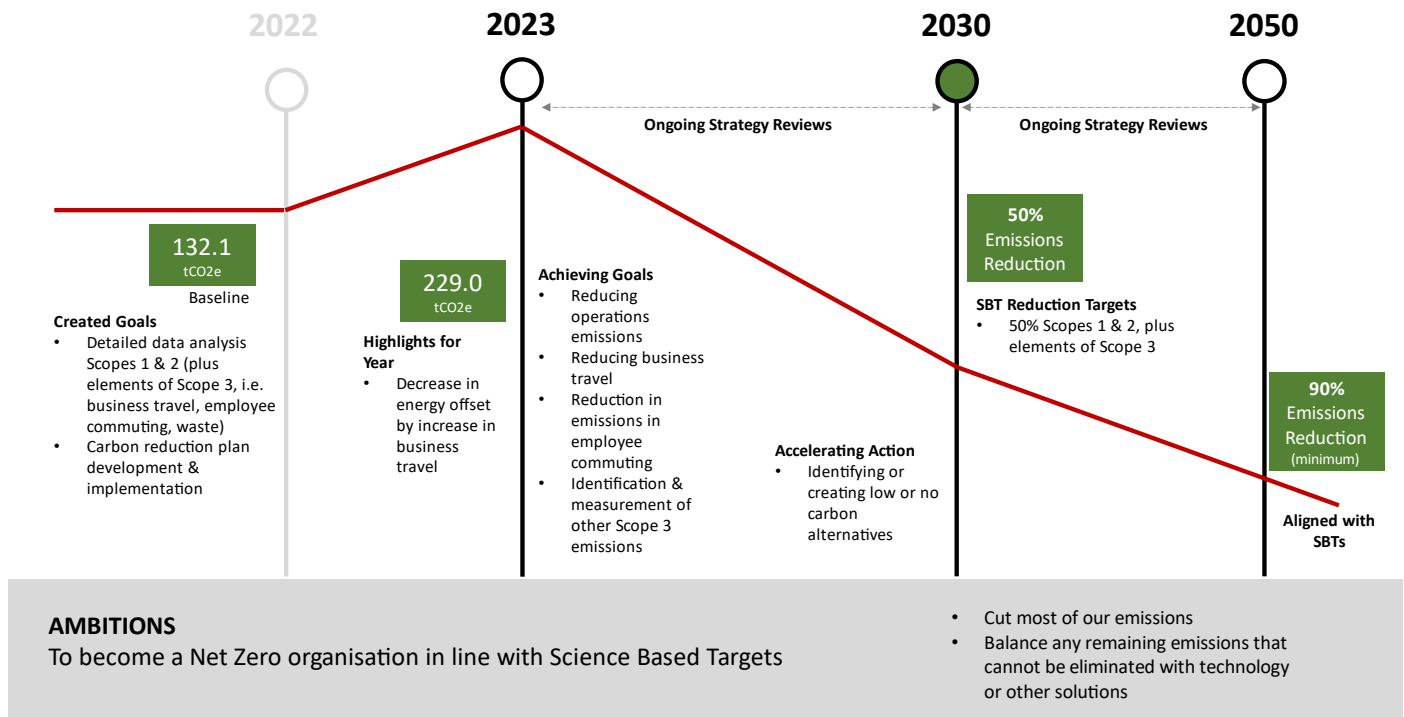
	2022	2023	Increase/ Decrease %
 Per Employee	0.45	0.8	+77.8%

The chosen intensity metrics shows a carbon emissions value of **0.8 tCO₂e** per employee, which is an increase of 77.8% from the benchmark period. The business headcount averaged 287 people during the reporting period, which was a decrease of 8 people from the benchmark period which had an average business headcount of 295.

7 Emissions Reductions Targets

The following graph summarises the carbon emissions reduction targets.

Rocaille Healthcare Carbon Reduction Plan Year 2



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8 Carbon Reduction Actions

Rocaille Healthcare will develop the following initiatives that will support the company's strategies to meet Science Based Targets:

Area of Focus	Initiative
Reduce carbon footprint	We are currently implementing an internal audit process to conduct comprehensive audits to identify major sources of carbon emissions within operations and supply chain
	Implemented policies to minimise waste, particularly single-use plastics, and non-recyclable materials
	Ongoing research and development of environmentally friendly medical products
Increase Energy Efficiency	Continue to assess and monitor energy usage in facilities and implement pier to pier to utilise all energy generated from solar panels
	Continue installing, lighting, and HVAC systems in all facilities to reduce energy consumption
	Purchase and utilise energy-efficient machinery and office equipment
Transition to Renewable Energy	Continue to Invest in solar, wind, and other renewable energy sources for company facilities
	Enter into long-term agreements to purchase renewable energy from providers (Gas).
Sustainable Supply Chain Management	We are currently working with our suppliers to ensure they adopt sustainable practices and reduce their carbon emissions
	We are currently prioritising procurement of goods and services that have lower environmental impacts
	We are currently optimising logistics to reduce emissions from the transportation of goods
Employee and Stakeholder Engagement	Continue to educate employees about sustainability practices and their role in achieving net zero
	Implement incentives for employees who contribute to the company's sustainability goals
	Partner with local communities and stakeholders to support broader sustainability initiatives
Offsetting Remaining Emissions	We are currently working with YULIFE identifying the options for offsetting our remaining emissions once all our strategies and plans are in place
Transparent Reporting and Monitoring	Publish annual sustainability reports detailing progress towards net zero
	Engage independent auditors to verify carbon reduction claims and progress
	Regularly review and update sustainability strategies based on performance data and new technologies
Environmental management	Recently implemented an environmental manager
	Aim to achieve ISO14001 by 2025
	Implemented an environmental committee
	Improve data collection and data points

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

Signed on behalf of Rocaille Healthcare

Name: Simon Loose



Position: CEO

Pubish Date: 16/07/2024

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9 Emissions Data

The data contained in the table below represents total emissions calculated and is consistent with SECR requirements. All sources of emissions that have been measured are included in the totals below. Emissions from key activities are summarised in the previous sections.

	Benchmark Reporting Year Jan 22– Dec 22	Current Reporting Year Jan 23 – Dec 23
Energy consumption used to calculate emissions Electricity Scope 2 - UK and Offshore (kWh)	0	0
Energy consumption used to calculate emissions – Global, excluding UK and Offshore (kWh)	N/A	N/A
Basis of Energy reporting (Location or Market)	Location	Market
% of total energy sourced from certified renewable sources	0%	0%
Emissions associated with energy consumption - UK, Offshore and Global (tCO ₂ e)	0.0	0.0
Emissions from activities for which the company is responsible including combustion of fuel and operation of facilities - Scope 1 (tCO ₂ e)	10.7	6.7
Emissions from purchase of electricity, heat, steam and cooling purchased for own use - Scope 2 (tCO ₂ e)	0.0	0.0
Total Scope 1 and 2 Emissions (tCO₂e)	10.7	6.7
Emissions from upstream activities out of operational control - Scope 3 (tCO ₂ e)	121.4	222.3
Emissions from use of sold products and services out of operational control - Scope 3 (tCO ₂ e)	None included	None included
Total Gross Scope 3 Emissions (tCO₂e)	121.4	222.3
Total Scope 1, 2 and 3 Emissions (tCO₂e)	132.1	229.0
Intensity ratio tCO ₂ e (gross Scope 1, 2 and 3) per employee	0.45	0.8
Carbon offsets (tCO ₂ e)	0.0	0.0
Total Annual Net Emissions (tCO₂e)	132.1	229.0

10 Standard and Methodology Used

Rociale Healthcare categorises its Greenhouse Gas (GHG) Emissions as Scope 1, 2 or 3 as referred to in the WBCSD – WRI Greenhouse Gas Protocol (revised edition, dated March 2014). Emissions in Carbon Dioxide equivalent (CO₂e) for all scopes are calculated using the conversion factors listed in DESNZ Greenhouse Gas Conversion Factors for the relevant 12-month period over which the Carbon Footprint is calculated. Procured renewable electricity and gas is calculated in accordance with the WBCSD – WSI Scope 2 Guidance on procured renewable energy (2015).

11 Data Quality / Confidence

The data used to generate this report has been collected from various sources from both within the company and using assumptions gathered by Net Zero International. These emissions have been converted to CO₂e using GHG Protocol and DESNZ frameworks and conversion factors for the relevant period.

12 Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with SECR, 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.

Signed on behalf of Net Zero International

Name: **David Hawes**



Position: **Chief Executive Officer**

Date: 16th July 2024

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13 Glossary

Benchmark Data	The chosen 12-month period that sets the calculated emissions that need to be mitigated and/or offset.
Carbon Reduction	Reduction in measured CO ₂ e emissions
Carbon Reduction Plan	Plan to reduce CO ₂ e emissions over a period of time, updated annually
Carbon Emissions (Gross)	CO ₂ e emissions from Company activities
Carbon Emissions (Net)	CO ₂ e emissions from Company activities minus verified carbon offsets the Company purchases
Carbon Neutral	When emissions are fully offset including those emissions that could be mitigated.
Carbon Offsets	A removal or reduction of carbon emissions through a verified scheme.
CO₂e	All greenhouse gases expressed in terms of Carbon Dioxide equivalent (CO ₂ e) for consistency of reporting.
DESNZ	Department of Energy Security and Net Zero (https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting)
EEIO	Environmentally Extended Input Output – Emissions estimated on spend https://ghgprotocol.org/
Organisational Boundaries	GHG Protocol Organisational Boundaries https://ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf
GHG Protocol	Greenhouse Gas Protocol https://ghgprotocol.org/
Greenhouse Gases	Carbon Dioxide (CO ₂), Methane (CH ₄), Nitrous Oxide (N ₂ O), Chlorofluorocarbons (CFCs and HCFCs), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), Sulphur Hexafluoride (SF ₆)
Greenhouse Gas Conversion Factors	Annually published conversion factors normally published by relevant government departments. Converts activity into CO ₂ e emissions.
Greenhouse Gas Emissions (GHG)	Gases in the atmosphere that absorb and radiate heat
Intensity Metric/Ratio	A metric that measures carbon emissions per relevant unit of activity in a business.
Market Reporting v Location Reporting	Market is based on specific tariffs. Location is based on the country from which you are reporting.
Net Zero	GHG emissions are mitigated and those that cannot are offset
Renewable Tariff	An energy tariff that is 100% powered by renewable energy and is certified.
SBT	Science Based Targets – reducing emissions by 50% by 2030 and by 90% by 2050 and offsetting the remaining amount.
Scope 1	The fuels that are burnt (gas, transport the company owns, refrigerant gases)
Scope 2	The energy that is bought (electricity from the grid, purchased heat)
Scope 3	Emissions embedded in everything a company buys and emitted as a consequence of everything a company sells.
SECR	Streamlined Energy and Carbon Reporting
tCO₂e	Metric tonnes of CO ₂ equivalent emitted.
WBCSD	World Business Council for Sustainable Development https://www.wbcsd.org/
WRI	World Resource Institute https://www.wri.org/