CARBON REDUCTION PLAN

FOR

Rocialle Healthcare

Prepared by:	net zero. international
Reporting Period:	January 2024 - December 2024
Issued Date:	9th July 2025

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1 Net Zero Commitment

Rocialle 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	

*In line with NHS requirements

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2 Background Information

2.1 Company

Rocialle 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.

Rocialle 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 Rocialle 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.

Rocialle 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.

Reporting Period	**Benchmark Period** January 2022 – December 2022	**Current Period** January 2024 – December 2024
Industry	**Hospital Activities**	**Hospital Activities**
No. of Staff	295	249
No. of Premises Owned	2	2
No. of Premises Leased	0	0
No. of Company Vehicles - Owned	1	1
No. of Company Vehicles - Leased	0	3

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2.2 Current Reporting Period

January 2024 – December 2024

2.3 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 company 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 company has financial control over the operation if it has the ability to direct the financial and operating policies of the company with a view to gaining economic benefits from its activities.	
Equity Share	The company accounts for GHG emissions from operations according to its share of equity in the operation.	

2.4 Benchmark Year

The company's benchmark year is from **January 2022 – December 2022.** This is the third time the company has measured and reported on its carbon emissions.

2.5 Methodologies Used

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

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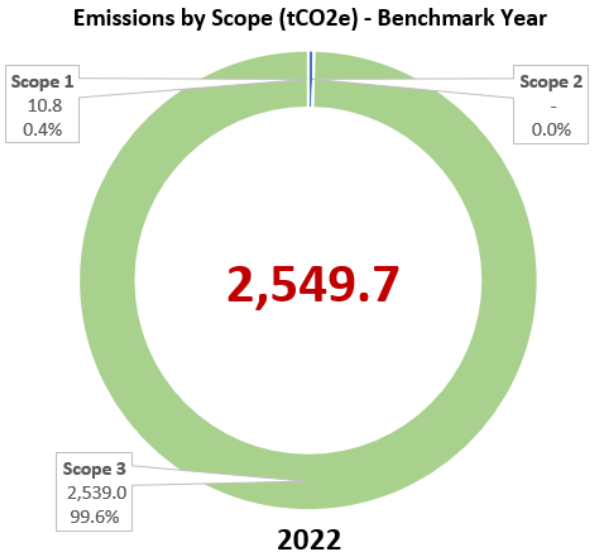
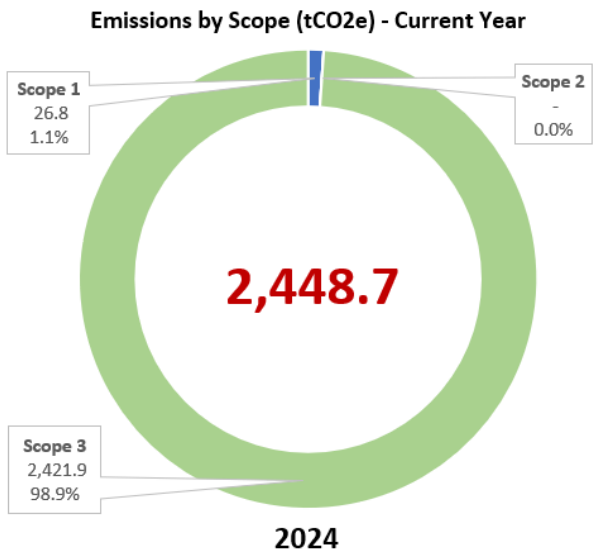
3 Carbon Emissions Overview

Benchmark Period	Current Period	Change
Total Carbon Emissions	Total Carbon Emissions	
2,549.7	2,448.7	-101 -4.0% Decrease
tonnes CO_2e	tonnes CO_2e	tonnes CO_2e

The total calculated emissions for the business for the period 2024 are 2,448.7 tCO_2e. This is the third year the company has measured its carbon emissions. The breakdown of emissions are analysed throughout this report.

4 Analysis by Scope





Scope	Description	tCO2e	%
Scope 1	Scope 1 emissions includes fuels used at company premises and company vehicles.	26.8	1.1%
Scope 2	Emissions in scope 2 includes electricity used at the company's premises. The office is on a fully renewable tariff.	-	0.0%
Scope 3	Scope 3 emissions include: • Business Travel • Employee commuting • Transmission and Distribution of Electricity • Purchased Goods and Services	2,421.9	98.9%
TOTAL		2,448.7	100.0%

Reported Scope 3 emissions may increase in future years as more detailed data and information becomes available.

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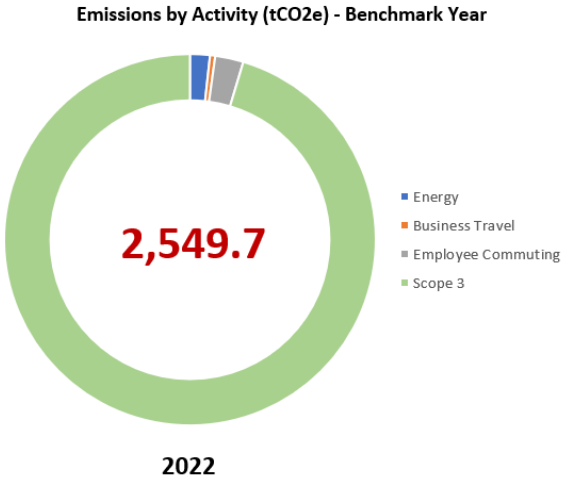
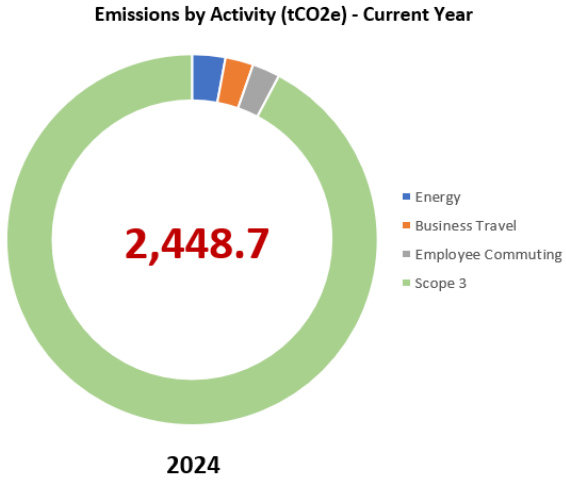
5 Emissions by Activity





		Benchmark Year		Current Year			
Data Details		**2022**	**2023**	**2024**			
Emission Type	**Scope**	**tCO2e**	**tCO2e**	**tCO2e**	**Difference**	**Data Source**	**Data Confidence**
Energy							
Gas	1	10.8	6.6	26.8	16.0	Gas Bills	High
Green Electricity	2	-	-	-	0.0	Electricity Bills	High
Working from Home Electricity	3	2.2	12.8	12.8	10.6	Employee Survey	Medium
Transmission & Distribution	3	31.1	36.5	31.4	0.3	Electricity Bills	High
		44.1	**55.9**	**71.0**	**26.9**		
Business Travel							
Other Vehicles - ICE	3	11.5	17.3	59.9	48.4	Mileage data	High
Planes	3	-	66.5	-	0.0	Mileage data	High
Other Transport	3	-	2.5	-	0.0	Mileage data	High
		11.5	**86.3**	**59.9**	**48.4**		
Employee Commuting							
Vehicles - ICE	3	55.5	58.5	59.1	3.5	Employee Survey	Medium
Vehicles - Electric and Hybrid	3	5.1	-	-	-5.1	Employee Survey	High
Bus and Rail	3	2.1	1.1	-	-2.1	Employee Survey	Medium
Other Transport	3	-	0.5	-	0.0	Employee Survey	Medium
		62.7	**60.1**	**59.1**	**-3.6**		
Other Emissions Calculated							
Water and Wastewater	3	1.2	0.3	0.3	-0.9	Spend Analysis	Medium
Waste Disposal	3	3.3	0.5	1.2	-2.0	Spend Analysis	Medium
Hotel Stays & Meals	3	9.6	6.7	12.6	3.0	Spend Analysis	Medium
Downstream Transportation and Distributior	3	784.2	526.3	930.3	146.1	Spend Analysis	Medium
Upstream Transportation & Distribution	3	1,633.1	963.9	1,314.3	-318.8	Spend Analysis	Medium
		2,431.4	**1,497.7**	**2,258.7**	**- 172.7**		
TOTAL		**2,549.7**	**1,700.0**	**2,448.7**	**- 101.0**		

Emissions have decreased since the benchmark period due to the actions and projects undertaken. It is noted that there have been some increases in certain areas as highlighted below:

- Gas emissions have risen due to the increased use of gas in internal sterilisation processes. The company implemented this necessary procedure to maintain safety, quality standards and reduce transportation to a third-party sterilising provider once the system is fully operational.
- Emissions have increased primarily due to the rise in outbound deliveries. As demand for products has grown, so too has the volume of shipments, which has led to higher carbon emissions associated with transportation and logistics. The company is actively exploring ways to mitigate this impact, including optimising delivery routes and exploring more sustainable shipping options.

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6 Intensity Metric Analysis

Intensity metrics help normalise emissions data, taking into account variations in production levels or activity volumes. This allows for a more accurate assessment of emission trends over time, regardless of changes in business operations. The initial intensity metrics for the company are below and will be used for comparative purposes in following years.

Intensity Metrics (tonnes CO_2e)

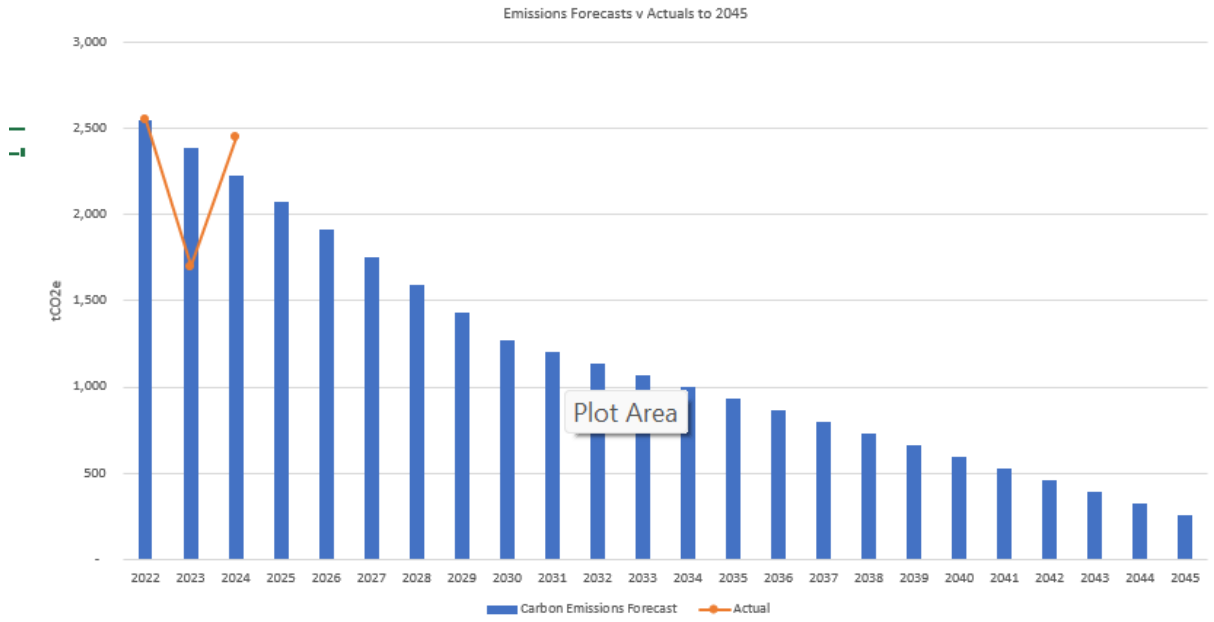
Per Employee

	Benchmark Year 2022-2022	Current Year 2024	Change	Increase
Scopes 1, 2 & 3	8.6	9.2 -	0.6	-7%

The chosen intensity metrics shows a carbon emissions value of **9.2 tCO_2e per employee**. The business headcount averaged 266 people during the reporting period.

7 Emissions Reductions Targets

The following graph summarises the carbon emissions reduction targets.



Based on Science Based Targets (SBTs), companys need to reduce emissions by 50% by 2030 and 90% by 2050. However, NHS suppliers are required to reduce 90% of emissions by 2045. As such, the above chart provides a forecasted view of the emissions targets for the company. These targets will be mapped against actual emissions year by year to support ongoing strategies and decision making to achieve the SBTs.

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8 Carbon Reduction Actions

Rocialle Healthcare aims to 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
Recycling & Waste Management	Introduced separate waste streams
	Introduced internal waste audits
	Train employees on proper recycling practices and waste management to encourage compliance and reduce contamination in recyclables.

Signed on behalf of Rocialle Healthcare

Name: Andy Stonehouse

Position: **CEO**

Date: 08/07/25

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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 Year 2022	Current Reporting Year 2024
Energy consumption used to calculate emissions Electricity Scope 2 - UK and Offshore (kWh)	1,759,045	1,716,401
Energy consumption used to calculate emissions – Global, excluding UK and Offshore (kWh)	N/A	N/A
Basis of Energy reporting (Location or Market)*	Location	Location
% of total energy sourced from certified renewable sources	100%	100%
Emissions associated with energy consumption - UK, Offshore and Global (tCO_2e)	-	-
Emissions from activities for which the company is responsible including combustion of fuel and operation of facilities **- Scope 1** (tCO_2e)	10.8	26.8
Emissions from purchase of electricity, heat, steam and cooling purchased for own use **- Scope 2** (tCO_2e)	-	-
Total Scope 1 and 2 Emissions (tCO_2e)	**10.8**	**26.8**
Emissions from upstream activities out of operational control - Scope 3 (tCO_2e)	2,538.9	2,421.9
Emissions from use of sold products and services out of operational control **- Scope 3** (tCO_2e)	None included	None included
Total Gross Scope 3 Emissions (tCO_2e)	**2,538.9**	**2,421.9**
Total Scope 1, 2 and 3 Emissions (tCO_2e)	**2,549.7**	**2,448.7**
Intensity ratio tCO_2e (gross Scope 1, 2 and 3) per employee	8.6	9.2
Carbon offsets (tCO_2e)	-	-
Total Annual Net Emissions (tCO_2e)	**2,549.7**	**2,448.7**

* A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen.

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10 Standard and Methodology Used

Rocialle 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 (CO_2e) 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 emissions are 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 CO_2e 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 006 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 agreed by the board of directors (or equivalent management body).

Signed on behalf of Net Zero International

Name: **David Hawes**

Position: **Chief Executive Officer**

Date: 9th July 2025

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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_2e emissions
Carbon Reduction Plan	Plan to reduce CO_2e emissions over a period of time, updated annually
Carbon Emissions (Gross)	CO_2e emissions from Company activities
Carbon Emissions (Net)	CO_2e 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.
CO_2e	All greenhouse gases expressed in terms of Carbon Dioxide equivalent (CO_2e) 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_2O), 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_2e 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
tCO_2e	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/

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