



CARBON REDUCTION PLAN

FOR



Prepared by:



PTP Healthcare
Carbon Reduction Plan

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1 Net Zero Commitment

PTP Healthcare Ltd is the wholly owned sister company of Plane Talking Ltd and have committed to a 12-month Net Zero business transformation program, delivered by social enterprise, Net Zero Nation.

One of the key outcomes of this program is being an advocate for Net Zero to inspire the wider business community to embrace it as a gateway to business growth to make their business stronger, be more competitive within the supply chains they serve and attract the future workforce to join them.

Working within a community of companies taking part in Net Zero Accelerators nationwide, they collaborate and support each other on their journey, providing peer review, creating circular and sustainable approaches to make their business more planet positive and work towards their Net Zero ambitions.

Net Zero Nation is a Scottish based social enterprise with a partner network across the United Kingdom. The mission of Net Zero Nation is to help SMEs go further and faster towards their Net Zero goals, tackling climate change. Achieved by mass mobilising SMEs on the Net Zero journey to ensure none are left behind and they fully gain the economic advantages in embracing it as a business imperative. The organisation aims to help regions and communities across the UK become fully capable in delivering the Net Zero Transition by involving all stakeholders across the public, private and academic sectors to drive decarbonisation efforts.

Net Zero Nation helps companies who need carbon certification to bid on contracts, supply chain owners and public sector bodies looking to rapidly gain carbon transparency to meet their own carbon reduction targets in procurement and investment.

PTP 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's Net Zero strategy

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2 Background Information

2.1 Company

PTP Healthcare is the wholly owned sister company of **Plane Talking Products Ltd**, a Limited Company registered in England, company number 10896609, with a head office address of Unit 17, Vicarage Farm Business Park Winchester Road, Fair Oak, Eastleigh, Hampshire, England, SO50 7HD.

PTP Healthcare Limited supplies patient care and comfort products to the Healthcare sector. PTP Healthcare was established in 2008 and is a company that has a dedicated team that offer a wide range of patient care and Hygiene products to various Healthcare settings. We pride ourselves on delivering on time, in full and to specification - a wide range of products that help patients have a more comfortable stay in hospital. Innovation is an essential side of this division and working together with a number of NHS Trusts and experts in this field, we have developed textiles and other items that we believe could radically lower costs, improve efficiency and / or better perform in the healthcare sector.

2.2 General Data

Reporting Period	Current Period Sept 2022 – Aug 2023
Industry	Healthcare
No. of Staff	3
No. of Offices Owned	0
No. of Offices Leased	1
No. of Company Vehicles - Owned	0
No. of Company Vehicles - Leased	0

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2.3 Current Reporting Period

September 2022 – August 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 Included Emissions

Emissions from Scope 1 and 2 have been measured along with certain Scope 3 emissions. The Scope 3 emissions that have been included are those that have been practical to measure with available data, which are as follows:

- Transmission and Distribution of Electricity
- Employee Commuting

The Company is committed to measure an increasing amount of Scope 3 emissions and will aim to reduce emissions across all activities.

2.6 Benchmark Year

The organisation's benchmark year is from **September 2022 – August 2023**. This is the first time the organisation has measured and reported on its carbon emissions.

2.7 Methodologies Used

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

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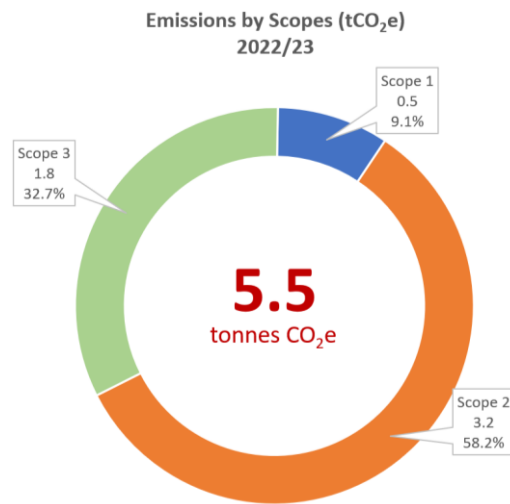
3 Carbon Emissions Overview



The total calculated emissions for the business for the period 2022/23 are 5.5 tCO₂e. This is the first year the company has measured its carbon emissions. As such this is the benchmark year of the company with the breakdown of emissions analysed throughout this report.

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

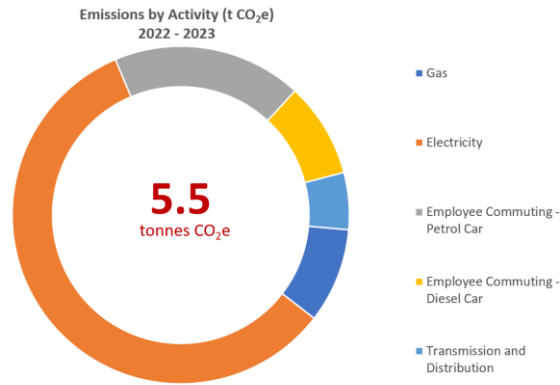


Scope	Description	tCO ₂ e	%
Scope 1	Scope 1 emissions includes gas used at the office. The company owns no vehicles.	0.5	9.1%
Scope 2	Emissions in scope 2 includes electricity used at the company's office. The office is not on a renewable tariff.	3.2	58.2%
Scope 3	Scope 3 emissions include: <ul style="list-style-type: none"> Employee commuting Transmission and Distribution of Electricity 	1.8	32.7%
TOTAL		5.5	100%

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

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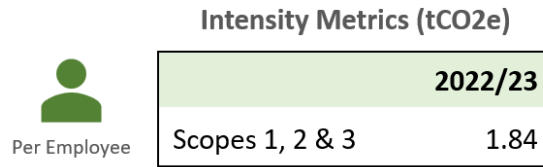
5 Emissions by Activity



Data Details		2022 - 2023		
Emission Type	Scope	tCO ₂ e	Data Source	Data Confidence
Energy				
Gas	1	0.5	Gas Bills	High
Electricity	2	3.2	Electricity Bills	High
Scope 3 Emissions				
Employee Commuting - Petrol Car	3	1.0	Employee Survey	Medium
Employee Commuting - Diesel Car	3	0.5	Employee Survey	Medium
Transmission + Distribution	3	0.3	Electricity Bills	High
TOTAL		5.5		

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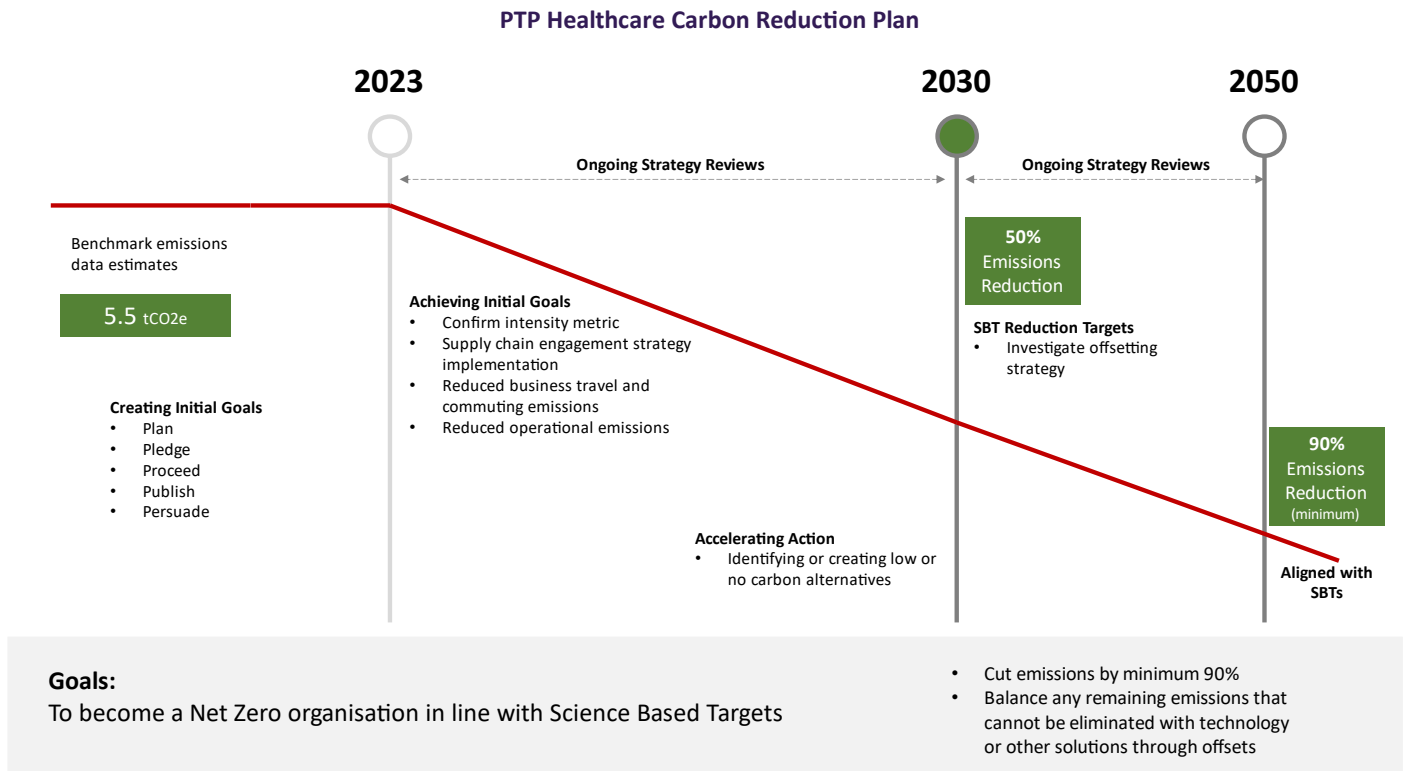
6 Intensity Metric Analysis



The chosen intensity metrics shows a carbon emissions value of **1.84 tCO₂e per employee**. The business headcount averaged 3 people during the benchmark period.

7 Emissions Reductions Targets

The following graph summarises the carbon emissions reduction targets.



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8 Carbon Reduction Actions

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

Area of Focus	Initiative
Engagement of Team	To engage the entire team throughout the organisation in the Net Zero transition plan and to encourage staff to support lower carbon ideas, opportunities, and activities.
Business Travel Emissions	To introduce a sustainable travel policy encouraging use of public transport and lower carbon options when practical to do so. This will be implemented during 2023.
Carbon Emissions Dashboard	PTP Healthcare has made the commitment to complete its carbon emissions dashboard on a regular basis. This is overseen by a member of the Senior Management Team and shared with the wider team on a quarterly basis. By partnering with Net Zero International, we gain access to their expertise and support in reporting our emissions and how to reduce them, including best practice and insights. We will also promote our activities on social media to encourage others to make lower carbon decisions.
Supply Chain Review	To carry out a full review of the supply chain, developing a full plan in 2023 – 2024, followed by the introduction of a sustainable supply chain policy in 2024.

Signed on behalf of PTP Healthcare

Name: Alison Wells



Position: **Director**

Date: 28th May 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.

	Current Reporting Year Sept 22–Aug 23
Energy consumption used to calculate emissions Electricity Scope 2 - UK and Offshore (kWh)	2,788
Energy consumption used to calculate emissions – Global, excluding UK and Offshore (kWh)	N/A
Basis of Energy reporting (Location or Market)	Location
% of total energy sourced from certified renewable sources	0%
Emissions associated with energy consumption - UK, Offshore and Global (tCO ₂ e)	3.2
Emissions from activities for which the company is responsible including combustion of fuel and operation of facilities - Scope 1 (tCO ₂ e)	0.5
Emissions from purchase of electricity, heat, steam and cooling purchased for own use - Scope 2 (tCO ₂ e)	3.2
Total Scope 1 and 2 Emissions (tCO₂e)	3.7
Emissions from upstream activities out of operational control - Scope 3 (tCO ₂ e)	1.8
Emissions from use of sold products and services out of operational control - Scope 3 (tCO ₂ e)	None included
Total Gross Scope 3 Emissions (tCO₂e)	1.8
Total Scope 1, 2 and 3 Emissions (tCO₂e)	5.5
Intensity ratio tCO ₂ e (gross Scope 1, 2 and 3) per employee	1.84
Carbon offsets (tCO ₂ e)	0.0
Total Annual Net Emissions (tCO₂e)	5.5

10 Standard and Methodology Used

PTP 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.

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: **Co-Founder**

Date: 28th May 2024

Signed on behalf of Net Zero Nation

Name: **Gavin Tweedie**



Position: **Chief Executive Officer**

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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/