Carbon Reduction Plan
Trinity Plus Healthcare Ltd

For the period
1st Jan 2024 - 31st Dec 2024

Publication Date:
13th January 2025

Prepared in consultation with
Carbon Reduction Planning Ltd
www.carbon-reduction.co.uk

1 Plan Details

Supplier Name	**Trinity Plus Healthcare Services Ltd**
Period Covered	1st January 2024 – 31st December 2024
Publication Date	*13th January 2025*

2 Commitment to Achieving Net Zero

Trinity Plus Healthcare Services Ltd is committed to achieving net zero emissions by **2050**.

3 Baseline Emissions Footprint

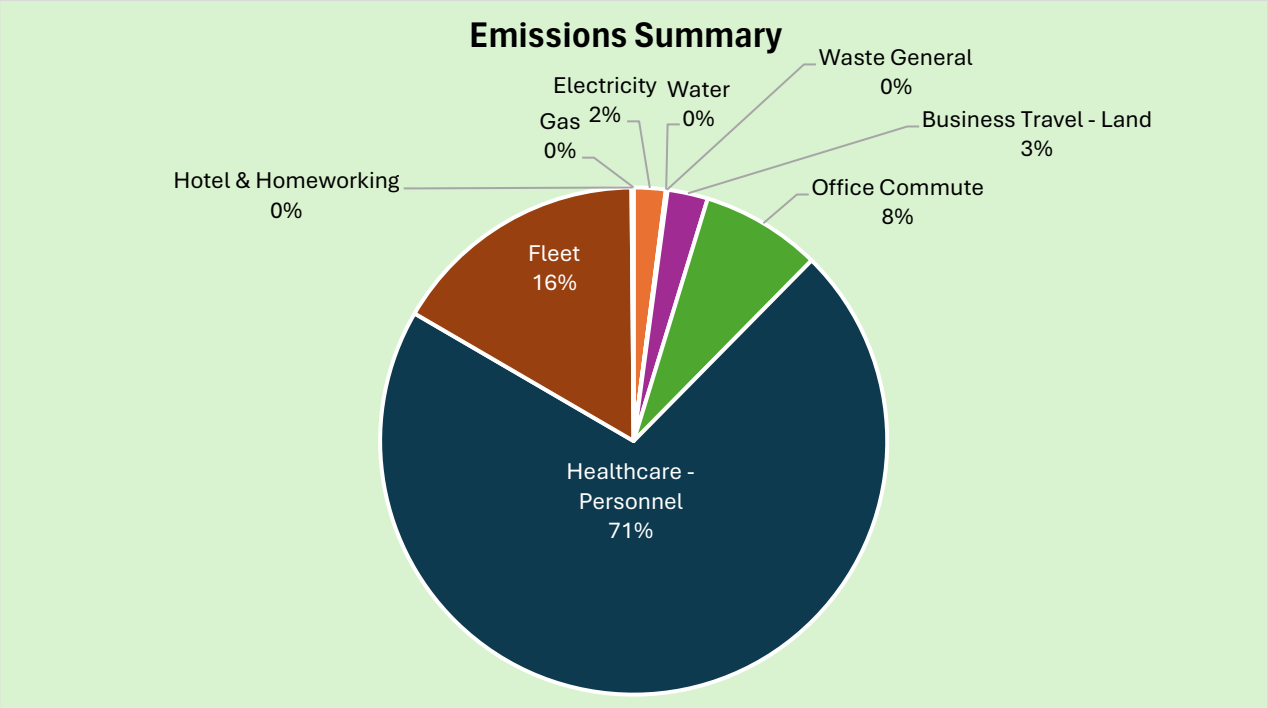
Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline year: 2024 Jan - Dec	
Additional details relating to the baseline emissions calculations:	
We've used averaged data for electricity, water & wastewater, and operational waste where specific figures weren't available, mostly due to all inclusive rented premise.	
Baseline year emissions: Jan – Dec 2024	
Emissions	Total (tCO2e)
Scope 1	18.892
Scope 2	2.330
Scope 3 (included sources)	93.480
Total emissions	**114.701**

3.1 Current Emissions Reporting

Reporting year: Jan – Dec 2024	
Emissions	TOTAL (tCO2e)
Scope 1	18.892
Scope 2	2.330
Scope 3 (included sources)	93.480
Total emissions	**114.701**

Sources of Emissions	KgCO2e:	tCO2e:
Gas	0.00	0.000
Electricity	2,329.58	2.330
Water	34.02	0.034
Waste General	97.16	0.097
Business Travel - Land	2,951.81	2.952
Office Commute	8,788.51	8.789
Healthcare - Personnel	81,448.82	81.449
Fleet	18,891.58	18.892
Hotel & Homeworking	159.20	0.159



4 Emissions Reduction Targets

In order to continue our significant progress toward achieving Net Zero by our ambitious target of 2050, we have adopted the following robust carbon reduction targets. Our baseline emissions for the period of January to December 2024 stood at 114.702 tCO2e, with the largest contributions stemming from Healthcare Personnel, Fleet, and Office Commute.

Building on this understanding, we project that our total carbon emissions will undergo a substantial decrease over the next five years, reaching 86.03 tCO2e by 2029. This represents an ambitious reduction of 25.00% from our 2024 baseline.

Our strategy for this initial five-year period will prioritise targeted interventions in our highest-emitting categories while also implementing efficiencies across all operational aspects, including electricity, water & wastewater, and waste management. This immediate goal serves as a crucial stepping stone on our long-term pathway to completely neutralise our carbon footprint and achieve our Net Zero commitment by 2050.

.

5 Carbon Reduction Projects

Our commitment to Net Zero by 2050 is underpinned by a series of actionable initiatives designed to systematically reduce our carbon footprint across all identified emission sources. Our immediate focus for the next five years will be on maximising reductions in our largest contributing categories, while also implementing efficiencies across all operational aspects.

5.1 Optimising Healthcare - Personnel Emissions (81.449 tCO2e - Largest Contributor)

Given that Healthcare - Personnel is by far our most significant emission source, initiatives here will be paramount:

- Route Optimisation & Efficiency: Implement advanced scheduling and routing software to minimise travel distances for personnel making visits or conducting fieldwork.
- Telehealth & Virtual Consultations: Expand the use of virtual platforms for consultations and administrative tasks where appropriate, reducing the need for physical travel by personnel.
- Sustainable Equipment Procurement: Investigate and procure more energy-efficient and sustainably manufactured medical equipment used by personnel, considering their lifecycle emissions.
- Personnel Travel Policy: Review and update travel policies for healthcare personnel to prioritise lower-carbon transport options where feasible.

5.2 Decarbonising Our Fleet (18.892 tCO2e - Second Largest Contributor)

Our vehicle fleet represents a substantial area for reduction:

- Accelerated EV Transition: Develop a phased plan for the rapid transition of our fleet to electric vehicles (EVs) or plug-in hybrids, supported by the installation of necessary charging infrastructure at key locations.
- Fleet Optimisation: Regularly review fleet size and utilisation to ensure optimal efficiency and minimise unnecessary vehicle mileage.
- Driver Efficiency Training: Provide training to drivers on eco-driving techniques to reduce fuel consumption and wear-and-tear on vehicles.
- Maintenance Program: Maintain vehicles regularly to ensure optimal fuel efficiency and reduce emissions from poorly maintained engines.

5.3 Streamlining Office Commute (8.789 tCO2e - Significant Contributor)

Reducing employee commute emissions is crucial:

- Flexible and Hybrid Work Models: Maintain and expand flexible working arrangements where feasible, reducing the number of physical commutes required.
- Sustainable Commute Incentives: Promote and incentivise the use of public transport, cycling, walking, and carpooling through schemes such as cycle-to-work programs, public transport subsidies, or car-share platforms.
- EV Charging Facilities: Install and promote the use of EV charging points at office locations to encourage employees to switch to electric vehicles.

5.4 Enhancing Energy Efficiency & Renewables (Electricity: 2.330 tCO2e)

While a smaller percentage, electricity emissions are highly controllable:

- Energy Audits: Conduct regular energy audits of office spaces and facilities to identify areas for improved energy efficiency.
- LED Lighting Upgrades: Continue or initiate the replacement of traditional lighting with energy-efficient LED systems across all premises.
- Smart Energy Management: Implement smart thermostats and energy management systems to optimise heating, ventilation, and air conditioning (HVAC) usage.
- Renewable Energy Sourcing: Explore options for procuring electricity from certified renewable sources (e.g., green tariffs) or, where feasible, installing on-site renewable energy generation (e.g., solar panels).

5.5 Sustainable Resource Management (Water: 0.034 tCO2e, Waste General: 0.097 tCO2e)

Though smaller emission sources, these contribute to overall environmental impact:

- Water Conservation: Implement water-saving measures in restrooms and kitchens (e.g., low-flow fixtures, leak detection and repair).
- Waste Hierarchy Implementation: Reinforce a robust "Reduce, Reuse, Recycle" program. This includes minimising waste generation at the source, encouraging reuse of materials, and ensuring proper segregation and recycling.
- Composting Initiatives: Explore composting organic waste where facilities allow.

5.6 Mindful Travel & Remote Work Practices (Business Travel - Land: 2.952 tCO2e, Hotel & Homeworking: 0.159 tCO2e)

Promoting conscious travel and efficient remote working:

- Virtual Meeting First Policy: Encourage virtual meetings as the default for internal and external communications to reduce business travel.
- Sustainable Travel Choices: Where business travel is essential, promote the use of trains over domestic flights or personal cars, and encourage carpooling.
- Eco-Friendly Accommodation: Guide employees to select hotels with strong environmental policies when travel requires overnight stays.
- Homeworking Energy Awareness: Provide tips and resources to employees working from home on how to minimise their energy consumption.

5.7 Employee Training and Engagement

Central to our success is empowering our entire workforce to be agents of change.

- Carbon Literacy Training: Implement comprehensive training programs for all employees to enhance their understanding of carbon emissions, their role in our overall footprint, and practical ways they can contribute to reduction efforts in their daily work and personal lives.
- Behavioural Change Campaigns: Launch internal campaigns focused on promoting energy-saving habits, sustainable commuting, waste reduction, and mindful resource consumption.
- Innovation & Suggestion Schemes: Establish channels for employees to submit innovative ideas for reducing emissions, recognising and rewarding impactful contributions.
- Regular Communication: Provide ongoing updates on our carbon performance and progress towards targets to maintain engagement and transparency.

5.8 Supply Chain Engagement

Recognising that our footprint extends beyond our direct operations, engaging our supply chain is critical for comprehensive emissions reduction.

- Sustainable Procurement Policy: Develop and enforce a procurement policy that prioritises suppliers with strong environmental credentials, lower-carbon products, and transparent reporting.

- Supplier Collaboration: Work collaboratively with key suppliers to identify opportunities for emissions reduction within their operations and throughout the lifecycle of the goods and services we procure. This could include shared best practices, joint sustainability projects, and encouraging them to set their own reduction targets.
- Lifecycle Assessment: Where feasible, conduct basic lifecycle assessments for high-impact products or services to understand embedded emissions and inform procurement decisions.
- Reporting & Data Sharing: Encourage suppliers to provide data on their emissions and actively work towards improving the accuracy and completeness of Scope 3 emissions data.

6 Declaration and Sign-off

This Carbon Reduction Plan has been completed in accordance with 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[13] and uses the appropriate government emission conversion factors for greenhouse gas company reporting.[14]

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), 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.[15]

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

Signed on behalf of Trinity Plus Healthcare Services Ltd:

……  ……

Name: **ANSAAKU, Marian Asi Afari**

Date: …29.05.2025…….

[13] https://ghgprotocol.org/corporate-standard

[14] www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

[15] https://ghprotocol.org/standards/scope-3-standard