

Carbon Reduction Plan

Supplier name: Seers Medical Limited

Company Registration Number: 06572698

Published date: 24th September 2024

Commitment to achieving Net Zero

Seers Medical Limited is committed to achieving Net Zero emissions by 2045.

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. We have chosen our baseline year to be 1st April 2023 – 31st March 2024.

Baseline Year: 2023-2024	
Additional details relating to the Baseline Emissions calculations:	
The current reporting year (1 st April 2023 – 31 st March 2024) is the first year that we have measured and reported our carbon footprint, and will serve as the baseline year for future measurements.	
Baseline year emissions: 2023 - 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	57.9
Scope 2	Market-based: 16.9 Location-based: 33.5
Scope 3 including: <ul style="list-style-type: none">● Purchased Goods & Services● Capital Goods● Fuel & Energy Related Services● Business Travel● Transportation & Distribution (Upstream & Downstream)● Employee Commuting & Homeworking● Operational Waste & Water● Leased Assets (Upstream & Downstream)● Franchises & Investments	4,536.4
Total Emissions	Market-based: 4,611.1 Location-based: 4,627.7

Our total emissions equate to a Carbon Intensity Metric of **62.3 tCO₂e per full-time employee equivalent** (FTE) based on **74.0 FTEs** during the baseline period (using market-based emissions).

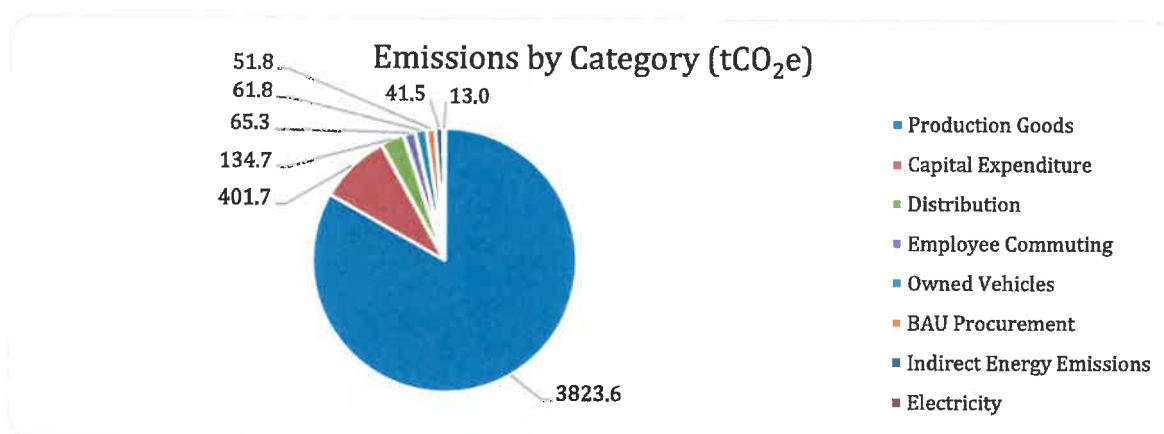
**Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice). A market-based method therefore takes into account the purchase of electricity via a verified renewable energy tariff. We have chosen to base our Net Zero target on a market-based methodology.*

Current Emissions Reporting

The current year of reporting is also the Baseline Year at Seers Medical Limited.

Reporting Year: 2023 - 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	57.9
Scope 2	Market-based: 16.9 Location-based: 33.5
Scope 3 including: <ul style="list-style-type: none"> • Purchased Goods & Services • Capital Goods • Fuel & Energy Related Services • Business Travel • Transportation & Distribution (Upstream & Downstream) • Employee Commuting & Homeworking • Operational Waste & Water • Leased Assets (Upstream & Downstream) • Franchises & Investments 	4,526.4
Total Emissions	Market-based: 4,611.1 Location-based: 4,627.7

Our total emissions equate to a Carbon Intensity Metric of **62.3 tCO₂e per full-time employee equivalent (FTE)** based on **74.0 FTEs** during the measurement period (using market-based emissions).



Emissions reduction targets

Seers Medical Limited is committed to achieving Net Zero by 2045.

To achieve Net Zero we will need to reduce our absolute emissions by 90% from our baseline year and offset any residual emissions. To track our progress towards our long-term Net Zero target, we have also set some near-term targets to 2030.

Our near-term targets:

- Reduce scope 1 and 2 emissions by 42% by 2030.
- To procure 100% renewable electricity by 2030.
- Reduce measured scope 3 emissions by 42% by 2030.
- Measure all scope 3 categories by 2025.

Our long-term targets:

- Reduce our total market-based emissions (scope 1, 2 and 3) by at least 90% by 2045.
- Neutralise any residual emissions using verified carbon offsets.

As this is the first year of measuring emissions at Seers Medical Limited, there is not yet any progress to report.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented. The carbon emission reduction achieved by these schemes will be in effect when performing the contract.

Activity	Completion Year	Scope
Commit to measuring carbon footprint of business activities year on year to gain an understanding of pinch points and regularly be making efficient and direct improvements to reduce these emissions. Year 1 appointed Positive Planet to support with calculating baseline carbon footprint and reduction recommendations.	2024	1,2,3
Created a Green Team to lead initiatives. This team has been made up of members from different departments to support the roll out of initiatives and management of data, this includes sharing and collaborating throughout the organisation.	2024	1,2,3
Seers Medical Limited has initiated the electrification of its fleet vehicles, with many Sales Team company vehicles now Battery Electric. Within this, we have installed BEV chargers onsite to enable colleagues and visitors to charge their vehicles and promote behaviour change.	2023	1, 2
Seers Medical Limited is investigating the possibility of suppliers shipping our products with reduced packaging. This action will maximise the efficiency of distribution and seeks to minimise the distribution emissions per product.	2024	3
We are in the process of installing solar PV panels on the rooftops of Seers Medical Limited premises. The work is expected to complete in 2024, with a total of 450 panels installed. This is anticipated to provide enough renewable energy to power the onsite electricity demand of Seers Medical Limited.	2024	2

Future Carbon Reduction Plans

In the future we hope to implement further measures such as:

Activity No.	Activity	Target Date	Category
1	<p>Total location-based electricity emissions (National Grid energy mix, excluding BEVs) are currently 26.7 tCO₂e so there is an opportunity to reduce energy use.</p> <p>We will implement behaviour change initiatives within the workplace for reduction of emissions, including clear messaging for turning off lights, monitors, computers, and other electrical appliances where appropriate. We will assign roles and responsibilities to Green Team members.</p>	2024	Purchased Electricity
2	Install LED lighting and sensors in the new office, to reduce total energy demand when in-use.	2024	Purchased Electricity
3	<p>Conduct a review of company vehicles to outline a strategy for company vehicle electrification:</p> <ul style="list-style-type: none"> • Determine which vehicles to electrify first, dependent on which vehicles are used most, which vehicles are most polluting, and which vehicles are oldest • Determine a timeframe for vehicle electrification and commit to this 	2026	Mobile Combustion Purchased Electricity (EVs)
4	Consider driver-efficiency training and telematics for company vehicle users – this should demonstrate a reduction in total fuel/electricity use.	2025	Mobile Combustion Purchased Electricity (EVs)

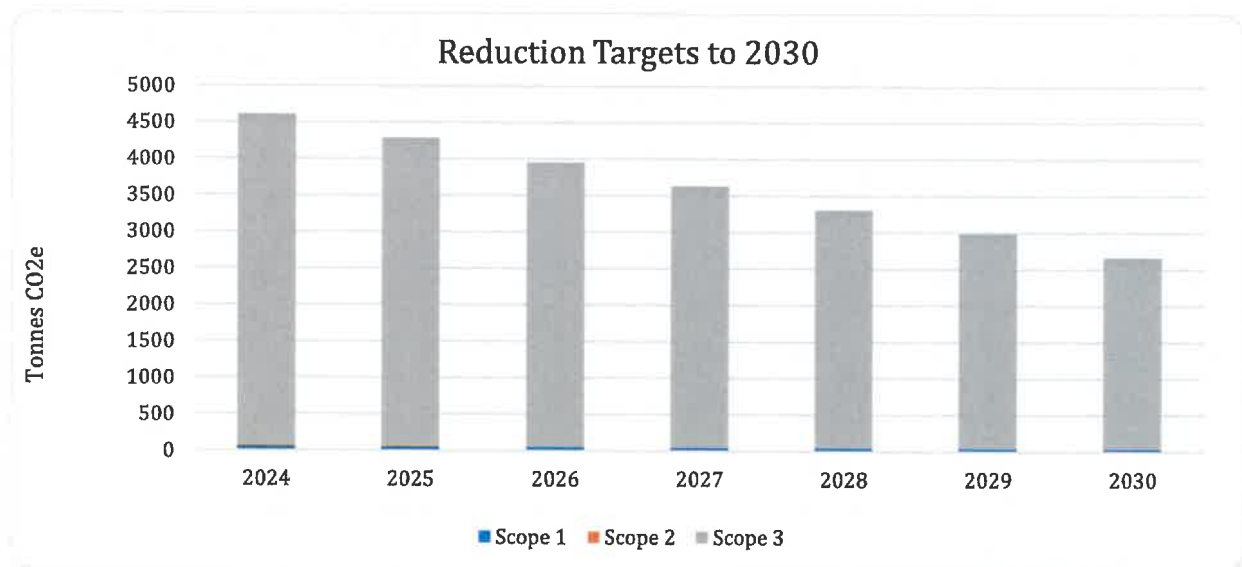
Based upon the above completed and planned initiatives, it is projected that Scope 1 & 2 carbon emissions will decrease to **33.6 tCO₂e** by 2030.

We also aim to implement the further initiatives below to reduce Scope 3 emissions:

Activity No.	Activity	Target Date	Category
1	<p>Commit to measuring the remaining Scope 3 categories, meaning that year's carbon emissions measurement will be a full picture of Seers Medical Limited's carbon impact.</p> <p>Most importantly, the largest missing categories are Purchased Goods & Services, and Capital Goods, meaning that once these are measured, reduction activities targeted at these categories will be able to be created.</p>	2025	<p>Processing of Sold Products</p> <p>Use of Sold Products</p> <p>End-of-Life of Sold Products</p>
2	<p>Consider training and engagement for the Green Team, leadership, and the wider employee base.</p> <p>Including and not limited to certified Carbon Literacy Training for all applicable to roll out to further workforce and share with externals where appropriate; role-specific Net Zero training.</p> <p>On average, certified Carbon Literate individuals reduce their carbon footprints by 5-15%, of which ~50% are work-related.</p>	2025 - 2028	<p>Commuting & Home Working</p> <p>Business Travel</p>
3	<p>Implement a Sustainable Procurement Policy. Encourage suppliers to adopt sustainable practices and improve their own carbon footprint through supplier engagement, procurement policies and contracts, and monitoring reporting mechanisms.</p> <p>Commit to a Sustainability Audit or Survey to request further information regarding credentials – plan to send these to the Top 10/20 suppliers by spend, increasing annually. This data collection will support reduction journey by gathering important data for future measurement & encourage supply chain integration towards Net Zero.</p> <p>Complete this audit within two phases:</p> <ol style="list-style-type: none"> 1. Identify suppliers for engagement 2. Formulate and collect data (survey/scoring) <p>Once completed prioritise suppliers with lower carbon footprints as part of the above phased approach. This may also involve purchasing second hand/refurbished (furniture, IT equipment) and extending the lifespan of purchased items.</p> <p>Develop and monitor procurement policy for all new suppliers to align to Net Zero goals.</p>	2025 - 2028	Purchased Goods & Services
4	<p>Review logistics partners/couriers and utilise the above Sustainable Procurement Policy. Work with providers to gather their emissions data.</p>	2025 - 2028	<p>Upstream Distribution</p> <p>Downstream Distribution</p>

	Prioritise purchasing from local suppliers where possible to limit delivery mileage.		
5	<p>Develop and implement a Sustainable Travel Policy to support environmental impact of choices when travelling, staying in hotels and commuting.</p> <p>The priorities within this policy will support active travel and low emission travel options where appropriate.</p> <p>Monitor and consider alternatives to air-based travel as a priority and commit to offering support to workforce with options for active travel schemes; such as bike to work or car sharing opportunities.</p> <p>Utilise the emissions travel hierarchy:</p> <ul style="list-style-type: none"> • Digital communication • Walking and cycling • Public and shared transport • EV's and carpooling • ICE vehicles and carpooling • Air travel <p>Consider creative ways to engage and support workforce to influence change.</p>	2026	Business Travel Commuting

Based upon the above completed and planned initiatives, it is projected that Scope 3 carbon emissions will further decrease over the next six years from the current normalised measurement of 4,536.4 tCO₂e to 2,631.1 tCO₂e by 2030. This is a reduction of **42%** and will keep us on track to Net Zero.



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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Management Plan has been reviewed and approved by Seers Medical Limited Executive Team.

Signed on behalf of Seers Medical Limited:



Name: JUSTIN AMBROSE

Position: MANAGING DIRECTOR

Date: 24TH SEPTEMBER 2024.

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/corporate-value-chain-scope-3-standard>