

Carbon Reduction Plan

Supplier name: Alissa Healthcare Research Limited [t/a Alissa Healthcare]

Company Registration Number: 05848896

Published date: 26th July 2024

Commitment to achieving Net Zero

Alissa Healthcare Research 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 December 2022 – 30th November 2023.

Baseline Year: 1st December 2022 – 30th November 2023	
<p>Additional details relating to the Baseline Emissions calculations:</p> <p>The current reporting year (1st December 2022 – 30th November 2023) is the first year that we have measured and reported our carbon footprint, and will serve as the baseline year for future measurements.</p> <p>Scope 2 Market-based emissions are reported as zero due to the procurement of a 100% REGO-backed electricity tariff.</p>	
Baseline year emissions: 2022-2023	
EMISSIONS	TOTAL (tCO_{2e})
Scope 1	10.1
Scope 2	Market-based: 0.0 Location-based: 6.1
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) ● Franchises & Investments 	3,331.2
Total Emissions	Market-based: 3,341.3 Location-based: 3,347.4

Our total emissions equate to a Carbon Intensity Metric of **417.7 tCO₂e per full-time employee equivalent** (FTE) based on **8.0** FTEs during the baseline period (using market-based emissions).

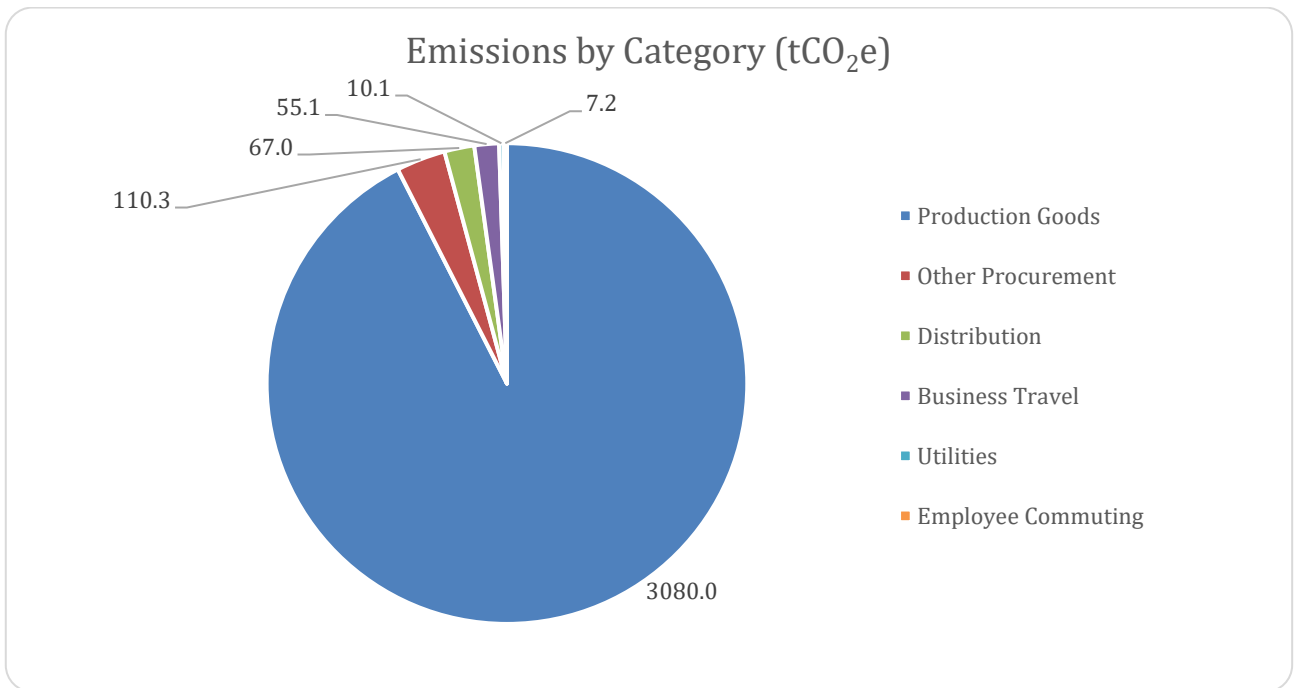
**Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully 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 Reporting Year is also the Baseline Year for Alissa Healthcare Research Limited.

Reporting Year: 1 st December 2022 – 30 th November 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	10.1
Scope 2	Market-based: 0.0 Location-based: 6.1
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) ● Franchises & Investments 	3,331.2
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Our total emissions equate to a Carbon Intensity Metric of 417.7tCO₂e per full-time employee equivalent (FTE) based on 8.0 FTEs during the baseline period (using market-based emissions).



Emissions reduction targets

Alissa Healthcare 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.
- Continue to procure 100% renewable electricity to 2030 and beyond.
- Reduce measured scope 3 emissions by 42% by 2030.
- Measure all scope 3 categories by 2026.

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 reporting on our emissions, there is not yet any reportable progress.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented. The described measures 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
100% REGO-backed renewable electricity tariff is procured at the office. This reduces the market-based Scope 2 emissions to 0.000tCO ₂ e.	2023	2

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

Activity No.	Activity	Target Date	Category
1	<p>Consider low-cost options such as reducing the boiler temperature and adding heat & solar control reflective window sheets.</p> <p>Consider planning for larger cost management (where appropriate) such as an efficient boiler system.</p> <p>When an opportunity arises to move to an alternative site, select one which does not consume natural gas.</p>	2025 - 2030	Stationary Combustion
2	<p>Commit to retain a 100% renewable electricity tariff at the Alissa Healthcare head office. This commitment will ensure that market-based emissions associated with electricity consumption at the premises remain at 0 tCO_{2e}.</p>	2024	Purchased Electricity
3	<p>Implement energy efficiency measures to reduce the overall amount of electricity consumed at sites. Optimise operational procedures and implement energy management systems (such as ISO 14001).</p> <p>This effort to reduce total electricity demand includes an action to review and renew inefficient equipment (when at end of life), and actively consider the energy efficiency of equipment when new purchases are required.</p>	2026	Purchased Electricity
4	<p>Amend existing procurement policies to ensure the following:</p> <ul style="list-style-type: none"> By 2029, any vehicle purchased or leased by Alissa Healthcare Research Limited shall be Hybrid, Plug-In Hybrid, or Battery Electric. From 2024, any additional site that Alissa Healthcare Research Limited holds <i>operational control</i> of shall not have any natural gas and shall procure a 100% renewable electricity tariff within 12 months of occupancy. <p>The above measures will protect the existing Scope 1 & Scope 2 emissions of Alissa Healthcare Research Limited and support the achievement of its near-term & medium-term Net Zero targets.</p>	2024 - 2029	Mobile Combustion Purchased Electricity (EVs)
5	<p>Consider driver-efficiency training for any future company car users – this should limit the average total fuel/electricity use.</p>	2026 - 2029	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 **5.8 tCO_{2e}** by 2030.

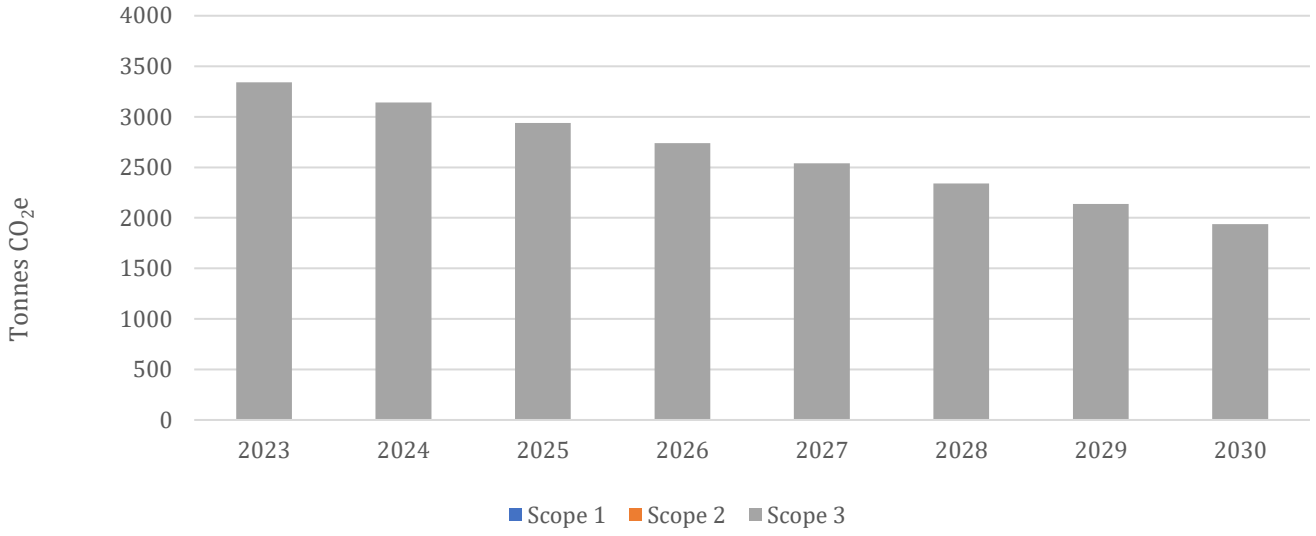
We also aim to implement the further initiatives below to reduce Scope 3 emissions:

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 Alissa Healthcare's carbon impact.</p> <p>It is anticipated that the largest unquantified categories are Processing of Sold Products, Use of Sold Products, and End-of-Life of Sold Products, meaning that once these are measured, reduction activities targeted at these categories will be able to be created.</p>	2026	Processing of Sold Products Use of Sold Products End-of-Life of Sold Products Downstream Leased Assets
2	<p>Commit to training and engagement for the Green Team, leadership, and the wider employee base. Including and not limited to, creating spaces for environmental positive conversations (internal comms, newsletters, slack, Teams etc).</p> <p>Alissa Healthcare will roll out certified Carbon Literacy Training for all employees. Certified employees must each commit to a new carbon reduction action at Alissa Healthcare Research Limited - on average, certified delegates reduce their carbon footprints by 5-15%. Completion of this action will position Alissa Healthcare to achieve Carbon Literate Organisation accreditation, to demonstrate its commitment to sustainability & employee upskilling.</p>	2025	All Categories
3	<p>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>Consider a Sustainability Audit or Survey to request further information regarding sustainability credentials – plan to capture the top 40% of all suppliers (spend-weighted) by 2026, increasing annually. This data collection will support the carbon reduction journey by gathering important data for future measurements & will 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>Implement a Sustainable Procurement Policy for all non-production procurement. Include sustainability weighting metrics for those non-production suppliers with lower carbon footprints, to be considered during the procurement process. This may also involve prioritising second hand/refurbished (furniture, IT</p>	2025 - 2030	Purchased Goods & Services

	equipment) and extending the lifespan of purchased items.		
4	Review logistics partners /couriers and work with providers to gather specific emissions data. This objective seeks to improve sustainability engagement with key partners and enhance the distribution Data Quality at Alissa Healthcare.	2024 – 2027	Upstream Distribution Downstream Distribution
5	<p>Consider and develop a Sustainable Travel Policy to support the environmental impact of choices when travelling, staying in hotels and commuting. The priorities within this policy will support active travel and low emission travel options where appropriate. Monitor and consider alternatives to air-based travel as a priority.</p> <p>Utilise the emissions travel hierarchy:</p> <ul style="list-style-type: none"> ● Digital communication ● Active travel ● Public transport ● Battery electric vehicles and car sharing/clubs ● Internal combustion engine vehicles and car sharing/clubs ● Air travel <p>Consider creative ways to engage and support the workforce to influence change.</p>	2024	Business Travel Commuting
6	Liaise with key suppliers to see whether they can ship with the minimal amount of tertiary packaging needed to secure the product.	2024 - 2028	Upstream Distribution Waste Processing of Sold Products End-of-Life of Sold Products
7	<p>Implement measures to enhance data quality across all categories of consumption.</p> <p>Such measures will enable greater accuracy when disclosing emissions associated with travel, waste, distribution, and procurement.</p>	2024 - 2027	All Categories

Based upon the above completed and planned initiatives, it is projected that Scope 3 carbon emissions will further decrease over the next seven years from the current normalised measurement of 3,331.2tCO₂e to 1,932.1tCO₂e by 2030. This is a reduction of 42% and will keep us on track to Net Zero.

Reduction Targets to 2030



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 Reduction Plan has been reviewed and approved by Alissa Healthcare Executive Team.

Signed on behalf of Alissa Healthcare Research Limited:

Rob Davies

Rob Davies (Jul 29, 2024 10:47 GMT+1)

Name: **Rob Davies**

Position: **Managing Director**

Date: **29/07/2024**

Daniel Harvey

Name: **Daniel Harvey**

Position: **Operations Manager & Responsible Person**

Date: **29/07/2024**

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>






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Final Audit Report

2024-07-29

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