Carbon Reduction Plan

For Swanmac

Publish date: June 2025

Swanmac Ltd

positive planet

Company Details

Supplier Name: Swanmac Ltd

Company Registration Number: 09321754

Our Commitment

Swanmac Ltd is committed to achieving Net Zero emissions by 2045. We have chosen to align our target with NHS's Net Zero supplier roadmap, which aims to achieve a Net Zero value chain by 2045. By aligning with this roadmap we will be able to set reduction targets for currently measured categories as well as timeframes for the measurement of those yet to be measured as we expand our emissions inventory in step with the milestones laid out by the NHS.

What does Net Zero mean in practice?

To achieve Net Zero organisations should be aiming to reduce emissions in line with the latest science-based targets (SBTs). SBTs are greenhouse gas reduction goals set by organisations, they are defined as "science-based" when they align with the scale of reductions required to limit global temperature increases to 1.5°C compared to pre-industrial temperatures. To achieve Net Zero under this scenario, Swanmac will need to reduce absolute scope 1 and 2 emissions by 90% from the base year measurement and achieve scope 3 reductions equating to either 90% absolute reduction or 97% overall reduction for both physical and economic intensity metrics.

The Science Based Targets initiative (SBTi) recommends that organisations commit to near-term targets (that cover a minimum of 5 years/maximum of 10 years from the base year), as well as long-term targets.

Our near-term targets:

- Reduce scope 1 emissions by 26% by 2030, keeping us on track to achieve long-term targets.
- Procure 100% renewable energy by 2030, bringing market-based scope 2 emissions to zero.
- Achieve 7% compound reduction in scope 3 emissions per FTE and £ revenue up to 2030.
- Measure all scope 3 categories by 2026, a year ahead of the NHS roadmap.

Our long-term targets:

- Reduce total scope 1 and market-based scope 2 emissions by at least 90% by 2045.
- Reduce scope 3 economic and physical intensity by 97% by 2045
- Neutralise any residual emissions using verified carbon offsets.

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Our Emissions

Base Year Emissions

Base year 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. Base year emissions are the reference point against which emissions reduction can be measured. Swanmac's emissions measurement period aligns with our financial period, running January - December.

Base Year: 2024	
The current reporting year is the first year that Swanmac have measured and reported emissions and will serve as the baseline year against which future measurements and reduction targets will be compared. The base year measurement will be updated and reviewed in line with updates to emissions accounting methodologies, relevant emission factors or other influencing factors to ensure future measurements are comparable. The base year measurement may also be adjusted where a significant organisational change or improvement in data which would cause incomparability occurs.	
Scope and Categories	Emissions (tCO_2e)
Scope 1	100.84
Scope 2*	Market-based: 2.74 Location-based: 5.42
Scope 3 including: - Purchased Goods & Services - Capital Goods - Fuel & Energy Related Services - Business Travel - Transportation & Distribution (Upstream & Downstream) - Employee Commuting & Homeworking - Operational Waste & Water	1,823.34
Total Emissions*	**Market-based: 1,926.92** Location-based: 1,929.61

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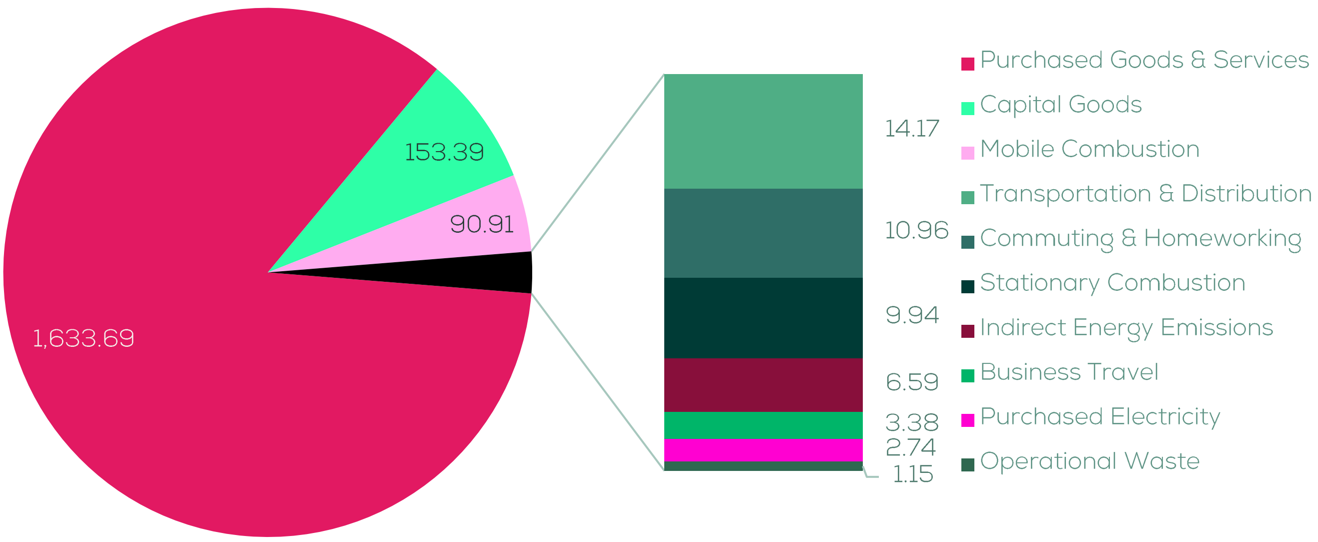
*Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully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

Carbon Intensity Metrics

Metric	Emissions (tCO_2e)
Employees (tCO_2e per FTE)	87.59
Revenue (tCO_2e per £million)	192.69

Base Year Emissions Breakdown (tCO_2e)



Carbon Reduction

Progress

There are no previous existing emission measurements or reduction targets against which to report progress as this reporting period is Coram Group's first measurement. As such there are no comparable previous measurements. Future reporting will assess progress against reduction targets, explore trends by category and identify any notable changes to data used to measure emissions.

Completed Carbon Reduction Initiatives

The following emissions management measures and projects have been completed or implemented.

Activity	Completion Date	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. Appointed Positive Planet to support with calculating baseline carbon footprint and reduction recommendations.	2025	1, 2, 3
Newly occupied premises benefit from solar PV panels, LED lighting and linked PIR sensor controls to reduce unnecessary consumption of energy.	2024	2
The new building is also temperature controlled by a HVAC system which is powered primarily through the on-site solar. With hot water derived from an electric heating tank.	2024	1, 2, 3
Procured 100% renewable energy tariffs for Units 3 and 4 to bring market-based scope 2 emissions for these premises to zero. As this was actioned part way through 2025 zero emissions will be achieved during the 2026 reporting period.	2025	2

Future Carbon Reduction Plans

We are committing to action the following emissions management measures and projects in line with our Net Zero targets.

Please note - Swanmac moved it's operations into new premises in early 2025. With one occupied site being owned and the other leased, ease of implementation for the actions suggested below, and responsibility of such, will differ between the new headquarters in Unit 3 (owned) and warehouse in Unit 4 (leased). For ease of presentation the actions presented here are applicable to both premises, however, target dates for structural changes should be read as for implementation with regard to Unit 3 only. Swanmac's first action with regard to Unit 4 is to engage with the landlord and discuss all relevant points below to gauge their own understanding and ambitions around decarbonisation of buildings, in addition to any timelines they have already established or timelines for the review of such actions where none currently exist.

Scope 1 & 2			
Activity No.	**Activity**	**Target Date**	**Category**
1	Establish a formalised Green Team, this team will be made up of interested members from across the company to support the roll out of initiatives, management of data and communication throughout the wider organisation.	2025	All
2	Engage with the landlord to discuss their own stance and progress around reducing emissions from building energy consumption as set out in the note above. The target for this action is aimed at understanding intentions and any available projected timelines for implementation, future reporting will breakdown findings and any expected project outcomes for Unit 4.	2025	Stationary Combustion, Purchased Electricity
3	Swanmac is currently having a HVAC system installed in Unit 3 which will be run off existing solar panels. Once installed it is planned to use this system for heating throughout the unit, removing reliance on the gas boiler for heating. As hot water is not sourced from the boiler this will render the gas boiler obsolete.	2025	Stationary Combustion

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4	Consider and establish timelines for the implementation of low-cost options such as reducing thermostat temperatures, aligning heating timers with working patterns and adding heat & solar control reflective window sheets to premises. This will reduce energy consumption for heating.	2025	Stationary Combustion, Purchased Electricity
5	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. Assigning roles and responsibilities to Green Team members, once established, will ensure messaging is consistent and regular.	2025 & *onward*	Purchased Electricity
6	Implement additional low-cost energy efficiency measures following review of existing infrastructure to reduce the overall amount of electricity consumed on site. Examples of reduction measures include: - installing timers on sockets/equipment to align with working patterns and prevent passive standby consumption. - reviewing and renewing inefficient equipment (when at end of life), and actively consider the energy efficiency of equipment when new purchases are required (e.g. laptops, fridges, dishwashers) Invite colleagues from the Green Team, once established, and wider company to openly explore solutions for energy consumption reduction.	2026	Purchased Electricity

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7	Currently a spend-based approach is being used to measure company fleet emissions, this is considered a low-quality estimate of emissions. Obtaining primary data for fuel consumption is a priority as this will allow Swanmac to more accurately estimate emissions and the impact of actions outlined below. A review of internal tracking and capture of activity-based (fuel consumption) data will be undertaken to identify whether this will be viable under current processes. Where this isn't currently viable internal alternative data capture solutions will be investigated.	2025	Mobile Combustion
8	Outline a strategy and timeline for the electrification of company vehicles as and when current internal combustion engine assets reach end of life. This will include assessing the viability of a fully electric fleet and whether any hybrid vehicles will be required to accommodate charging accessibility for employees while UK infrastructure is developed. Currently Swanmac projects the integration of two battery electric vans into the company fleet during the 2026 reporting period.	2026	Mobile Combustion
9	Consider driver-efficiency training for drivers, this will reduce overall fuel consumption while current vehicles are still in use.	2025	Mobile Combustion
10	Currently Swanmac operates a propane fuelled forklift. This asset will be replaced with an electric alternative when at end of life.	2028 -2030	Mobile Combustion

Based upon the above completed and planned initiatives, it is projected that scope 1 & 2 carbon emissions will reduce to 74.62 tCO_2e by 2030.

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Scope 3			
Activity No.	Activity	Target Date	Category
1	Measure remaining scope 3 categories to ensure alignment with the NHS's roadmap for supplier decarbonisation. This will allow development of reduction actions to address currently out of scope emissions categories.	2027	Downstream Leased Assets Product emissions Franchises Investments
2	Swanmac has engaged with Positive Planet to secure Carbon Awareness training for up to 20 people to be delivered during 2025.	2025	All
3	Further consideration around training and engagement for the Green Team (once established), leadership, and the wider employee base will be carried out on an ongoing basis. Certified Carbon Literacy Training for all applicable to roll out to further workforce and share with externals where appropriate. On average, certified learners reduce their carbon footprints by 5-15%, of which ~50% are work-related.	*ongoing*	All
4	To support conversations and improved oversight of supply chain emissions a Sustainable Procurement Policy will be developed. This policy will outline mechanisms to encourage suppliers to report emissions, adopt sustainable practices and improve their own carbon footprint through supplier engagement, contract monitoring and regular reporting mechanisms.	2026	Purchased Goods & Services

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5	Implement the above procurement policy through initial engagement with top suppliers by spend and/or potential impact, with particular attention to those who provide the hardware utilised by Swanmac in the delivery of projects. The scope of surveying will then be expanded annually to further integrate supply chain emissions data. This will support the reduction journey by gathering important data for future measurements & encouraging supply chain integration towards Net Zero.	2027 & onward	Purchased Goods & Services
6	Work with providers to gather their emissions data to facilitate moving away from a spend-based approach to estimating international freight and courier emissions. The above Sustainable Procurement Policy will support the communication to and review of logistics partners and couriers once in place.	2025 & *onward*	Upstream Transportation & Distribution
7	To address business travel and commuting emissions we will develop and implement a Sustainable Travel Policy to support decision making when travelling, staying in hotels and commuting. The priorities within this policy will support active travel and low emission travel options where appropriate, in addition to monitoring and considering alternatives to air-based travel as a priority. Utilise the emissions travel hierarchy: - Digital communication - Walking and cycling - Public and shared transport - EV's and car sharing/clubs - ICE vehicles and car sharing/clubs - Air travel The policy should be regularly revisited and discussed to update with creative ways to engage and support the workforce to influence change.	2025	Business Travel, Commuting

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8	In line with the above policy Swanmac will actively promote the Cycle to Work scheme and consider the following initiatives as part of ongoing approaches to support sustainable travel: extra holiday days for low emission travel choices, linking travel with bonuses, subsidised travel, equal mileage payments for diesel/petrol/EVs/cycling.	2027	Business Travel, Commuting
9	Due to a low response rate employee commuting and homeworking emissions have been estimated using UK census data. Improving survey response rates and quality is key to accurately measuring these activities. It is hoped that employee improved engagement through communication of initiatives, the establishment of a Green Team and roll out of awareness training will increase responses next year, however, this will be closely monitored to identify whether a more direct approach is required.	2026	Commuting, Homeworking

Based upon the above completed and planned initiatives, it is projected that scope 3 intensity metrics for measured categories will decrease by a minimum of 35% by 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 standard [1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting [2] .

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 [3].

This Carbon Reduction Plan has been reviewed and signed off by the Swanmac Executive Team.

Signed on behalf of Swanmac:

Name: Eddie Swanson

Position: Operations Director

Date: 18 / 6 / 2025

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

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

3 https://ghgprotocol.org/standards/scope-3-standard