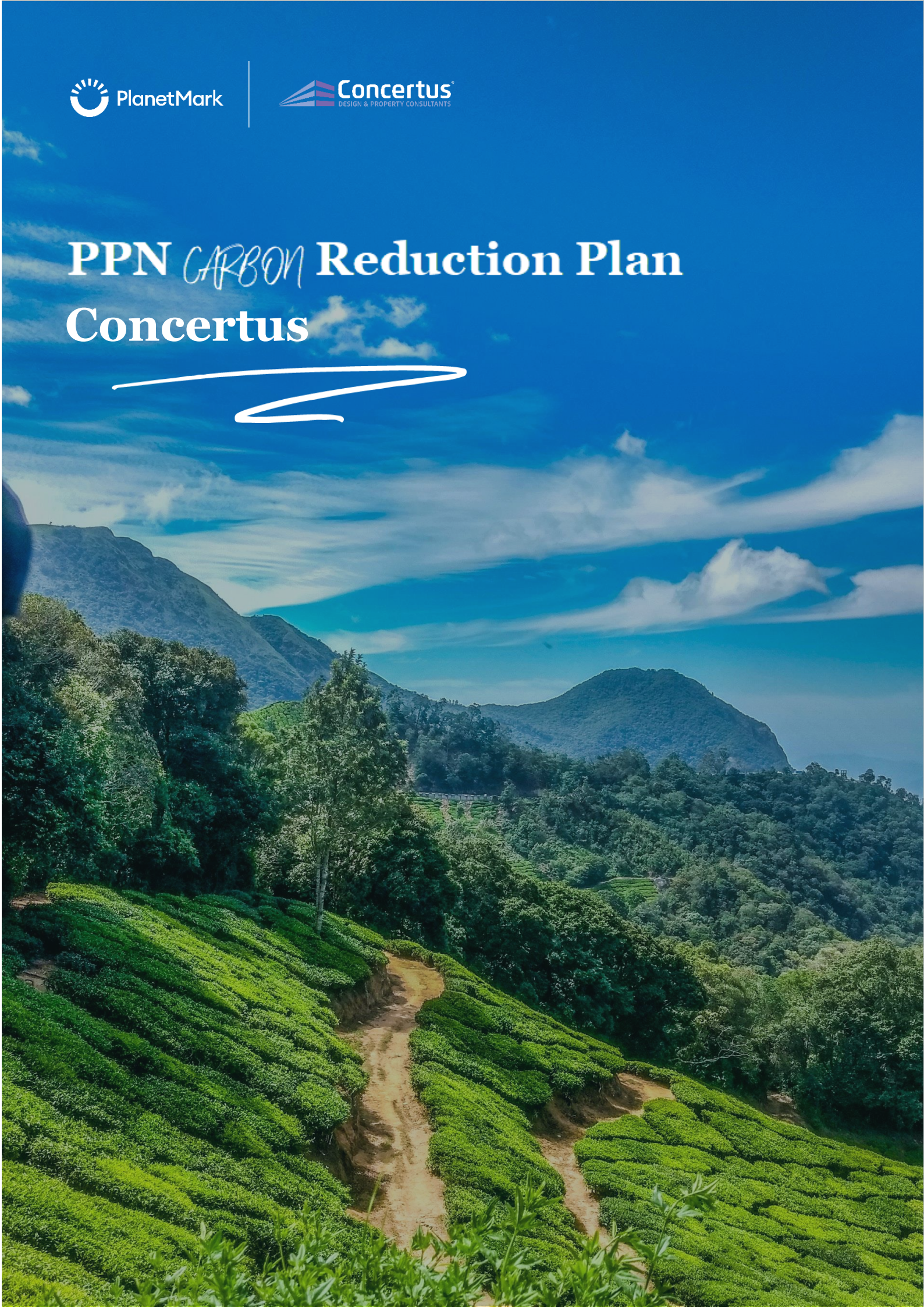
PlanetMark | Concertus DESIGN & PROPERTY CONSULTANTS

PPN CARBON Reduction Plan

Concertus



PPN Carbon Reduction Plan

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Concertus

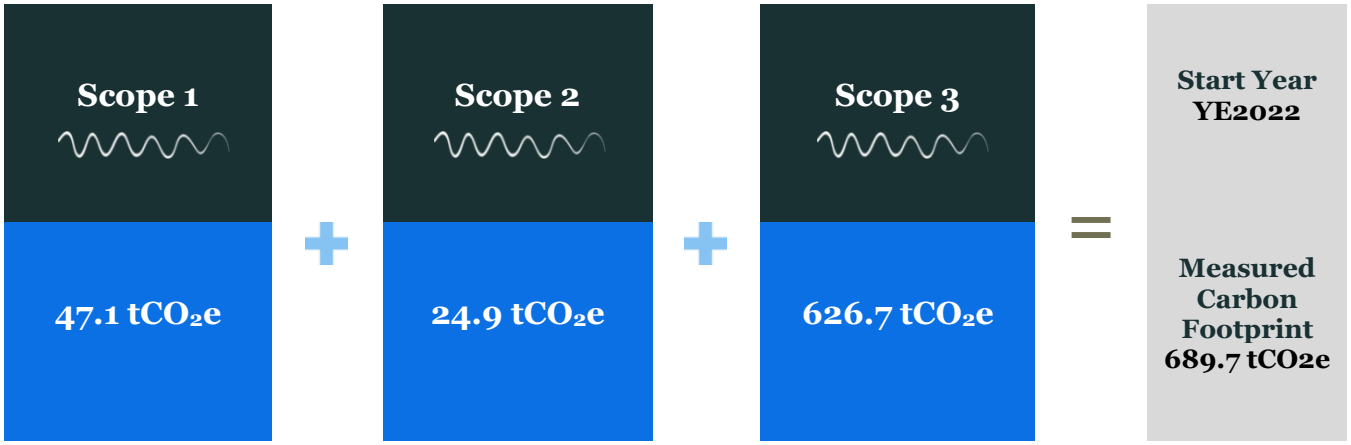
01 June 2025

Commitment to achieving Net Zero

Concertus is committed to achieving Net Zero emissions by 2030. In order to meet this target, Concertus has been working with Planet Mark to develop its own carbon reduction action plan which details a series of activities it is planning to carry out to move towards Net Zero. Further details around this plan, including the annual reduction required to meet this target, are detailed within this document.

Baseline Emissions Footprint (01 Apr 2021 to 31 Mar 2022)

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.



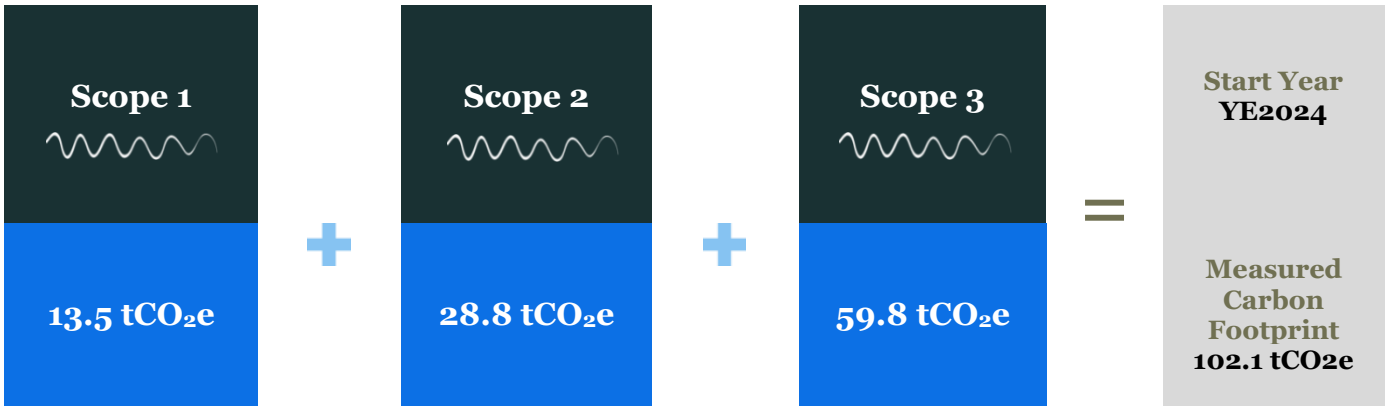
Additional details relating to the Baseline Emissions calculation

Concertus measured its carbon footprint with Planet Mark for the first time in YE2022. Current emissions calculations include the subset of scope 3 categories required for PPN 06/21. For Concertus, this includes waste, business travel, upstream transport and distribution, and commuting. Concertus and Planet Mark deemed the downstream transportation and distribution category not to be relevant to Concertus as its deliveries etc. are carried out by Concertus themselves in it's fleet operations. Upstream transport and distribution emissions were calculated for Vertas Group as a whole, Concertus' share of these emissions has been apportioned based on employee headcount.

Current Year Emissions Footprint (01 Apr 2024 to 31 Mar 2025)

Current Year emissions are a record of the greenhouse gases that have been produced in the current year of reporting following the introduction of any strategies to reduce emissions. Current emissions are used to record the measurement of the reduction in the reporting period.

YE2022 was Concertus' baseline year and as such, no reduction measures had been quantified. Concertus repeated this process for the period 01 April 2022 to 31 March 2023, 01 April 2023 to 31 March 2024 and 01 April 2024 to 31 March 2025 to measure its carbon footprint with Planet Mark. Considering the data availability and the successful completion of their scope 3 emissions calculations, the carbon footprint calculation covers the year ending 31 March 2025. Concertus is actively working in partnership with the Planet Mark to determine the carbon footprint for the latest reporting period, which encompasses the year concluding on 31 March 2026.



Additional details relating to the Current Emissions calculation

This is Concertus' 4th year of business carbon footprint reporting and certification to The Planet Mark. This year's footprint includes emissions from stationary fuels, electricity, fuel and energy related activities, business travel and waste generated in Operations. Concertus has been certified with The Planet Mark for the year ending March 2025 based on its absolute reduction and per employee reduction and set a target to reduce emissions by 5% annually.

Concertus has achieved Planet Mark Certified - Business by reporting its measured carbon emissions, reducing Scope 1 and 2 emissions (market-based) by using the emissions banking approach, and by committing to expand its measurement boundary to measure up to a full carbon footprint.

Compared to the previous reporting period (YE2024), Concertus has increased its normalised, market-based, measured carbon emissions by 38.9% and its normalised, market-based, measured carbon emissions per turnover by 38.2%.

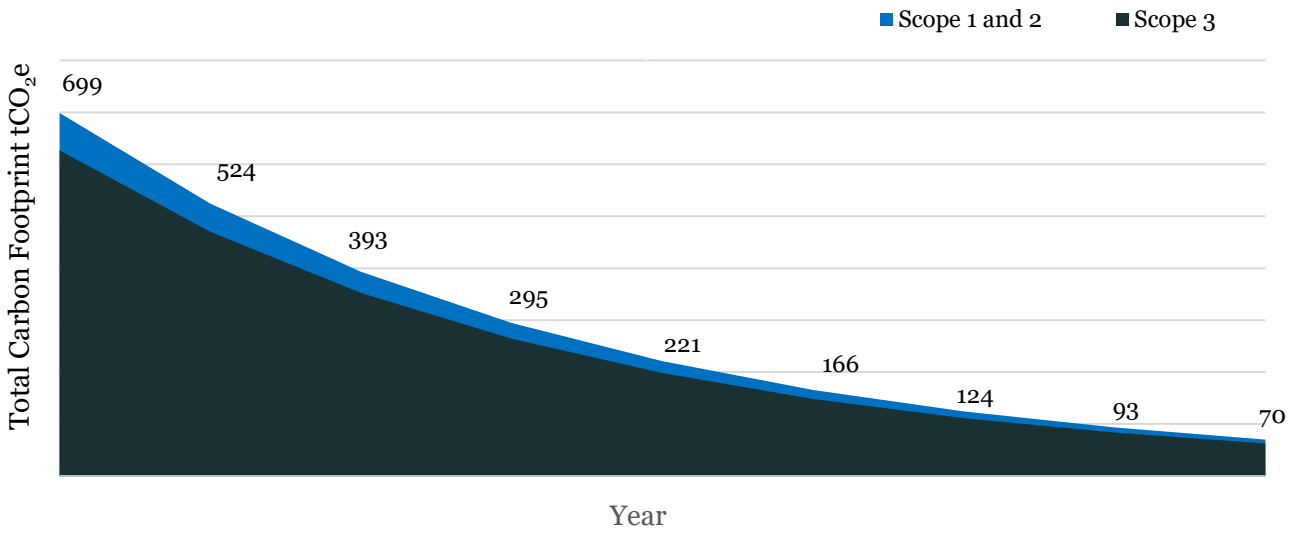
Current Year Emissions Breakdown

			Current		
			01 April 2024 to 31 March 2025		
Source	**Scope**	**Unit**	**Amount**	**tCO_2e**	**YE tCO_2e 2025 normalised**
Buildings					
Electricity (location-based)	2	kWh	139,236.4	28.8	28.8
Electricity (market-based)	2	kWh	139,236.4	15.2	15.2
Natural Gas	1	kWh	-	13.5	-
Travel					
Fuel-and Energy-Related Activities	**3**	**kWh**	**491,681.3**		
Business Travel	**3**	**km**	**611,182.7**		
Business Travel	**3**	**Passenger km**	**11,251.6**		
Electric Car	3	km	-	1.5	1.2
Hybrid Car	3	km	-	0	0
PHEV	3	km	-	1.7	1.3
Diesel Car	3	km	-	31.9	25.7
Petrol Car	3	km	-	24.4	19.1
Rail Travel	3	passenger.km	-	0.2	0.2
Taxi	3	km	-	0.3	0.03
Bus	3	passenger.km	-	0.005	0.004
Waste					
Energy from Waste	3	tonnes		0.1	-
Recycled	3	tonnes		0.01	-0.1%
Water					
Water Treatment	3	cubic metres	472.2	0.1	-0.1%
Market-based		**tCO_2e**		**100.4**	
Location-based		**tCO_2e**		**114.0**	

Emissions Reduction Targets

In order to continue our progress toward achieving Net Zero Concertus has adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next seven years to 69.87 tCO2e by 2030. This is a reduction of 90%.



Summary

Start Year	Year to achieve Net Zero	Net Zero target Reduction per year
YE2022		
698.7	2030	29%

To be able to reach Net Zero by 2030, Concertus are required to make an annual reduction of 29%. This is based on a 90% reduction with the remaining 10% of emissions to be offset. In order to achieve this reduction, Concertus has a series of carbon reduction projects planned which are detailed later within this document.

Carbon Reduction Projects

A series of environmental management measures and projects have been completed or implemented since the start of the 2022 baseline reporting period to date. These projects include better insultation, LED lighting and the swapping to renewable electricity tariffs as well as a better heating and cooling system, the team are now using less energy. Concertus have worked hard this year to transform their fleet and are extremely proud to announce that as of 31 March 2025, are 100% pure electric in their pool car fleet.

Concertus has also implemented an Energy Management System which applies to its electricity and gas at its head office, fuel used in Concertus Group-owned assets and fuel claimed for company mileage, with the aim of increasing the efficiency by which these business assets are operated and thus reducing their associated energy/fuel consumption. Vertas Group (of which Concertus sits) has achieved ISO50001 accreditation for designing and maintaining this energy management system.

Concertus has adopted a sustainable procurement policy to ensure sustainable products are chosen where possible, giving consideration to the whole lifecycle of products and the sustainability credentials of its suppliers. Concertus have also made efforts in encouraging its employees to make greener choices in regard to commuting methods. This includes introducing a Flexible Working Policy which is shared with all staff, and encourages car sharing, remote meetings, walking, cycling and taking public transport. Concertus have a cycle to work scheme for all staff, which could save staff up to 42% on bicycles and equipment; they also have an on-site cycle store, where staff can leave their bicycles secure. Concertus are part of the First Bus Employers Discount Scheme, the Commuters Club and have shared details on how to apply for this and find timetables. All staff can show their ID Cards when boarding Ipswich buses to travel for free and details of timetables have been shared with staff, along with other buses which are free outside of work hours and weekends.

Concertus are also making efforts to include operational measurers, such as closing HQ early on Friday and over the Christmas period, as well as digitalising workflows to use less paper and an effort to print less. Food waste bins have been added to all sites to further reduce general waste. Concertus used national recycling day to launch a large campaign with updated signage and educating colleagues about reduce, reuse and recycle.

Net Zero Action Plan

		Projects	Accountability	Timeline	Costs	Carbon Saving	Priority
	Employee Engagement	Employee engagement is embedded within Concertus carbon reduction plan. Various employee engagement can be seen within the waste, business travel and commuting measures.	With support from Vertas Group.	By 2030 and beyond.	Not quantified – embedded in the business-as-usual procurement policy and staff engagement.	Not quantified – embedded in the business-as-usual procurement policy and staff engagement.	1
	Energy Efficiency (Scopes 1 & 2)	Introduce heating and cooling optimisation by introducing set points and out-of-hours.	With support from Vertas Group.	By 2030 and beyond.	This project would have costs of £2k but with potential paybacks of £4.6k giving a payback time of less than a year.	The culmination of all the energy efficiency measures along with the decarbonising energy supply measures is expected to reduce Concertus natural gas and electricity emissions to 0 tCO2e by 2030.	1
	Decarbonise energy supply. **Embedded Generation & Storage (Scope 2)**	Procure 100% renewable energy at all sites.	With support from Vertas Group.	By 2030 and beyond.	Costs are highly dependent on the prevailing commercial tariff at the time.	The culmination of all the energy efficiency measures along with the decarbonising energy supply measures is expected to reduce Concertus natural gas and electricity emissions to 0 tCO2e by 2030.	1
		Continue the use of air source heat pumps at Friars Bridge Road and Concertus Derbyshire site.			Has a cost of £1.3k per year, with payback times being highly dependent on future gas/electricity prices.		
		Introduce on-site solar PV to the Friars Bridge Road.			Initial costs would be £32k but with a reduction in annual costs of £6.5k giving a payback time of 4.9 years.		

	Employee Commuting (Scope 3 Cat 7)	Concertus plans for a variety of mode changes in their commuting. Travel under 5km switches 100% to walking/biking, travel 5-15km switches 50/50 to bus and EV travel, travel 100+km switches to homeworkers, any travellers by Hybrid and over 5km switch to EV's, travellers who commute 15-100km less than 3 times a week switch to 50/50 train and EV and workers who travel 15-100km more than 3 times a week switch to 50/50 EV and train with some additional homeworking.	With support from Vertas Group.	By 2030 and beyond.	The vast majority of these measures will be able to be completed without any direct costs to Concertus.	A combination of all these measures is expected to reduce Concertus commuting from 525.3 tCO2e to 52.5 tCO2e, a reduction of 90%.	1
		Concertus plan to create a green team to own and drive plans and targets. They will also create a low-carbon toolkit to promote best practice among colleagues. They will also champion more sustainable travel across the company, including C-leaders.					
		They will establish regular sustainability updates to share new progress, stories and events. They will also run an internal campaign to raise awareness of the benefits of cycling. Finally, they will provide individual travel plans for employees with sustainable options.					
		Concertus will refresh HR and travel policies to include lift-sharing/public transport options as well as introducing flexible working. Departmental travel budgets will also be introduced along with EV charging point help and financial rewards for having an active commute.					
		Concertus are introducing a low-carbon travel toolkit including a carbon calculator, public transport links, car sharing app and potential cost savings.					
		Concertus will introduce a cycle-to-work scheme along with the supporting infrastructure. This will include the salary sacrifice scheme as well as appropriate bike storage.					
		Concertus will introduce an electric vehicle support scheme which will help employees purchase electric vehicles at a reduced cost. They will also implement EV charging infrastructure at their sites.					
		Concertus will reduce the number of parking spaces at their sites to encourage the use of public transport.					
		Concertus will introduce a low-carbon travel partnership with other local businesses to put pressure on the local council to invest in improving walking and cycling options. They will also engage in local planning consolations and identify an electric taxi provider.					

	Waste (Scope 3 Cat 5)	Concertus plan to increase activity-based data collection to improve its footprint accuracy. This will include mandating waste data from their waste management company and measuring their waste footprint at all locations.	With support from Vertas Group.	By 2028 and beyond.	The vast majority of these measures will be able to be completed with low or no costs to Concertus.	These measures are designed to reduce Concertus waste emissions by 90% from their baseline of 7.5 tCo2e to 0.75 tCO2e.	2
		Setting SMART waste reduction targets. Concertus will set a goal of being zero to landfill by 2028. They will also review composting waste and publish quarterly waste 'league tables'.					
		Increase employee education, engagement and knowledge around waste. Concertus will leverage their green team to drive waste reduction plans, promote waste toolkits, share challenges and issue staff with reusable water bottles.					
		Concertus will develop a zero waste-to-landfill policy and create supporting infrastructure. This policy will be embedded in site operating procedure, suppliers will be selected based on their disposal streams, composting bins will be introduced, and personal waste bins will be removed.					
	Upstream Transportation & Distribution (Scope 3 Cat 4)	Improving tracking of supplier transport by collaborating with suppliers and updating terms and conditions in contracts.	With support from Vertas Group.	By 2030 and beyond.	The vast majority of these measures will be able to be completed with either low or no direct costs to Vertas.	A combination of all these reduction measures are expected to reduce Concertuss upstream transport emissions by 90% from 2022 to 2030. This would reduce Concertus emissions from 961.5 tCO2e to 96.2 tCO2e.	2
		Encouraging optimisation of transport routes and schedules. Concertus will use route optimisation software, optimise product density in vehicles and dedicate a secure space at delivery sites for drop-offs.					
		Concertus will encourage the use of lower carbon delivery vehicles. This will include encouraging decarbonised fleet for last-mile deliveries, engaging with suppliers and switching to rail freight for longer-distance deliveries.					
		Incorporating carbon efficient delivery into procurement policy. Concertus will prioritise large orders from one supplier rather than small orders from multiple suppliers and ensure low-carbon delivery solutions are built into procurement contracts.					
	Business Travel (Scope 3 Cat 6)	Prioritise usage of the electric vehicles in the pool when available.	With support from Vertas Group.	By 2030 and beyond.	This measure should not have any direct costs to Concertus.	This measure will help contribute to Concertus planned 90% reduction in business travel, taking their business travel emissions from 10.1 tCO2e in 2022 to 1.01 tCO2e in 2030.	3

Declaration

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 and use 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 signed off by the board of directors (or equivalent management body).

Signed

Matthew Self

Managing Director

Date 26/01/2026