



SPRING
ENVIRONMENTAL

Cobalt Health Carbon Reduction Plan

January 2025

Cobalt Health Carbon Footprint and Reduction Plan

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1. Cobalt Health Carbon Reduction Plan Summary

1.1. Commitment to Achieving Net Zero

Cobalt Health is committed to achieving Net Zero by 2045.

Cobalt Health is also committed to reducing its scope 1 and 2 emissions in line with the Science Based Targets Initiative's (SBTI) short-term targets. This involves reducing our scope 1 and 2 carbon footprint by 42% by 2030.

Cobalt is working on its decarbonisation planning, which we expect will result in committing to Net Zero with the SBTi in 2025.

1.2. Baseline Carbon Footprint Year

Cobalt Health initially chose the 2021/22 financial year as the baseline year against which progress will be compared. However, improvements in data collection from our downstream transport supplier has resulted in a significant increase in our overall carbon footprint, which is predominantly in our downstream transportation category. Our carbon footprint accounting procedures support a re-baselining where the change in methodology results in more than a 10% increase in footprint.

1.3. Baseline carbon footprint

Footprint Breakdown	Market Based footprint (tCo2e)		% change	Methodology change
	22/23	21/22		
Fuels used in stationary combustion	77.2	69.8	11%	No change
Fuels used in owned / operated transport	5.9	7.7	-23%	Improved
Fugitive Emissions	48.2	11.9	304%	No change
Electricity consumption	136.7	164.4	-17%	No change
Fuel used in personal / hire cars for business use	91.5	63.5	44%	No change
Leased assets	39.8	50.6	-21%	No change
Water	0.5	0.9	-42%	No change
Waste	1.1	2.9	-62%	Improved
Fuel + Energy (WTT, T&D)	87.3	92.1	-5%	No change
Staff commuting	66.8	54.7	22%	No change
Purchased Goods and Services	2,901.9	2,154.2	35%	No change
Capital Goods	1,304.6	1,404.7	-7%	No change
Downstream transport	1,871.0	407.2	359%	Improved

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Footprint Breakdown	Market Based footprint (tCo2e)		% change	Methodology change
	22/23	21/22		
TOTAL	6,632.6	4,484.6	48%	

The carbon footprint covers all the required categories of PPN 0621, which forms part of the public sector procurement requirements for contracts above £5m per annum. The only exception is upstream transport, which is not relevant to Cobalt Health's operations. Cobalt Health is a service-based organisation and is not receiving deliveries of goods to incorporate into products. In the baseline year, Business travel emission calculations were limited to staff travel in private cars. Flights, train and bus travel will be included from 2023/24.

1.4. Carbon Reduction Activities to date (December 2024)

Cobalt Health has been progressing with its carbon reduction plan, which has seen the following delivered:

- Monthly gas and electricity meter readings at all sites to improve carbon footprint accuracy
- Undertake a sub-metering exercise of all the major consumers at our headquarters to identify opportunities for reduction and provide data for the heat recovery concept study
- Commissioned a heat recovery concept study to investigate the viability of heat recovery from our scanners and our ability to meet scope 1 and 2 SBTI targets
- Installed insulation in our main scanning building
- Engaged with a key transportation supplier to improve the calculation methodologies
- Commissioned 5 hybrid solutions to power mobile CT scanners to reduce diesel consumption at locations without an electricity connection. These purchases have increased our capital carbon footprint but support the long-term decarbonisation of our mobile scanning services.

1.5. Carbon Reduction Actions

The following remain actions for the remainder of the 24/25 financial year and 25/26. We run a three-yearly cycle for action planning and will be generating our next 3-year plan during 25/26.

Scope 1 and 2 – Buildings Plan

Component	2024/25	2025/26
Data	Data analysis and building model	Monitoring and feedback
Staff	Site Manager training	Monitoring and feedback

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Technology	Heat recovery feasibility study	Heat recovery implementation
	Solar PV feasibility study	Solar PV installation (subject to feasibility and planning)
	BMS / Boiler flow temperature modifications	
System	Develop policies for minimum standard of equipment and energy training for general and staff with ability to influence energy purchasing and energy efficiency at the specification and operational stage	Monitoring of the system and updating based on experience to date

Scope 3 – Staff Commuting and Business Travel

Component	2024/25	2025/26
Data	Data collection for full business travel category	Monitoring and feedback
	Expansion of commuting survey to include impact of EV salary sacrifice scheme	
Staff		Engagement with Finance / Payroll teams to implement EV sal sacrifice
Technology	Linton House EV charger feasibility	EV Charger installation (subject to feasibility)
System	EV Salary sacrifice scheme - feasibility	Monitoring of the system and updating based on experience to date

Scope 3 – Downstream transport

Component	2024/25	2025/26
Data	Utilise improved methodology	Monitor and iterate
Staff	Allocate monitoring and data collection responsibilities	Monitor and iterate
Technology		

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System	Engage with transport provider and review alternatives to develop decarbonisation action plan	Implement transport action plan
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Scope 3 Capital Goods and Purchased Goods and Services

Component	2024/25	2025/26
Data	Refine methodology relating to significant contributors (staffing, equipment rental, generator fuel, water and waste) including the potential to use specific data rather than generic database figures	Implement updated data collection options
Staff		Allocate monitoring and data responsibilities
Technology	5 hybrid scanning units are in use, with planned expansion of hybrid solutions to further units.	Refine hybrid scanning technology for next generation of mobile scanners
System	As methodology is improved, reduction opportunities to be identified (e.g. alternative suppliers, methods of working)	Agree and implement reduction plan

1.6. Declaration and Sign-Off

This Carbon Reduction Plan has been completed following PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.

Emissions have been reported and recorded following the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and use the appropriate Government emission conversion factors for greenhouse gas company reporting.

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Scope 1 and Scope 2 emissions have been reported following SECR requirements, and the required subset of Scope 3 emissions have been reported following 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 on behalf of Cobalt Health



Malcolm MacKeith

..... **Date: 16/12/2024**