POUNDBURY CANCER INSTITUTE
For Personalised Medicine

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Carbon Reduction Plan

Poundbury Cancer Institute
Company Number: **09567067**
Publication date: **15th May 2026**
Version: **01-2026**
Next review date: **14th May 2027**

Commitment to achieving Net Zero

Poundbury Cancer Institute is committed to achieving Net Zero emissions by 2050.

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.

Baseline Year: 2025	
Additional Details relating to the Baseline Emissions calculations.	
Baseline established for UK laboratory location in Poundbury, Dorset. Emissions calculated using UK Government GHG Conversion Factors and operational utility/travel assumptions appropriate for a 35-employee pathology laboratory. PCI has not previously assessed or reported emissions. First reporting period detailed and will be our baseline.	
Baseline year emissions:	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**19.2**
Scope 2	**66.07**
Scope 3 (Included Sources)	**121.57**
Total Emissions	**206.84**

Baseline Year: 2025					
Baseline Reporting Period: 1st April 2025 to 31st March 2026					
Additional Details relating to the Baseline Emissions calculations					
As we are new to calculating our tco2e emissions due to being a small company we recognise that our calculations may require improvements in the next version of this document. We shall be looking at ways to streamline them.					
Emissions	TOTAL (tCO2e)				
Scope 1	19.2 tCO2e				
Scope 2	66.07 tCO2e				
Scope 3	121.57 tCO2e Our Scope 3 emissions breakdown was as follows:				
	Cat	**Subject**	**Inc/Exc**	**Included emissions or reason for exclusion**	**tCO2e**
	1	Purchased goods and services	Inc	Reported under Category 4 or Immaterial (<1%)	24.3
	2	Capital goods	Exc	None in the reporting year	0.00
	3	Fuel and energy related activities (not included in scope 1 or scope 2)	Exc	Electricity transportation & distribution and Well to Tank emissions	0
	4	Upstream transportation and distribution	Inc	All transportation and distribution associated with purchased goods and services	0.00
	5	Waste generated in operations	Inc	Multiple waste streams	20.3
	6	Business travel	Inc	Flights, public transport and grey fleet	3.2
	7	Employee commuting	Inc	All employee commuting	47.8
	7	Employee home working	Inc	Employee space heating and lighting of home working and workstation	3.3
	8	Upstream leased assets	Exc	Not applicable	0.00
	9	Downstream transportation and distribution	Inc	All transportation and distribution between the entity and its customers using courier and shipment contractors	22.67
	10	Processing of sold products	Exc	Outside of boundary as not within control of reporting en-tity	0.00
	11	Use of sold products	Exc	Outside of boundary as not within control of reporting en-tity	0.00
	12	End-of-life treatment of sold products	Exc	Outside of boundary as not within control of reporting en-tity	0.00
	13	Downstream leased assets	N/A	De-minimis	0.00
	14	Franchises	N/A	Not applicable	0.00
	15	Investments	N/A	Not applicable	0.00
Total Emissions	**206.84 tCO2e**				

Reporting Year: 2025					
Baseline Reporting Period: 1st April 2025 to 31st March 2026					
Additional Details relating to the Baseline Emissions calculations					
As we are new to calculating our tco2e emissions due to being a small company our baseline year and reporting year are the same. We will be working on improving data collection and recognise there are improvements to be made.					
Emissions	TOTAL (tCO2e)				
Scope 1	19.2 tCO2e				
Scope 2	66.07 tCO2e				
Scope 3	121.57 tCO2e Our Scope 3 emissions breakdown was as follows:				
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	4	Upstream transportation and distribution	Inc	All transportation and distribution associated with purchased goods and services	0.00
	5	Waste generated in operations	Inc	Multiple waste streams	20.3
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	11	Use of sold products	Exc	Outside of boundary as not within control of reporting entity	0.00
	12	End-of-life treatment of sold products	Exc	Outside of boundary as not within control of reporting entity	0.00
	13	Downstream leased assets	N/A	De-minimis	0.00
	14	Franchises	N/A	Not applicable	0.00
	15	Investments	N/A	Not applicable	0.00
Total Emissions	**206.84 tCO2e**				

Emissions reduction targets

To continue progress toward achieving Net Zero, Poundbury Cancer Institute has adopted the following carbon reduction objectives:

Year	Target Reduction	Emissions (tCO2e)
2025 Baseline	-	206.84
2050	Net Zero Scope 1, Scope 2, and included Scope 3 emissions	<5 residual tCO2e offset through verified UK carbon removal schemes

The organisation aims to reduce gross operational emissions by at least 85% before the use of offsets.

Carbon Reduction Projects

Completed carbon reduction initiative

We have no prior completed environmental management measures as this is our first CRP, so we have no measures to report.

Future carbon reduction initiatives

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

Energy Efficiency and Buildings

- Migration to 100% renewable electricity tariff for laboratory and office operations.
- Replacement of fluorescent lighting with LED systems across all operational areas.
- Smart heating controls and timed HVAC scheduling implemented to reduce out-of-hours energy consumption.
- Ongoing preventative maintenance of refrigeration and laboratory cooling equipment to minimise energy waste and refrigerant leakage.
- Move to solar power energy.

Laboratory Operations

- Transition to lower-energy laboratory analysers where operationally feasible.
- Reduction of single-use plastics through supplier engagement and improved stock control.
- Consolidation of pathology deliveries to reduce transport emissions.
- Implementation of continual digital reporting systems to minimise paper use. Digital slides and reporting already implemented for several years, but continued improvements could be made.

Transport and Travel

- Remote meetings adopted as default for supplier and administrative meetings.
- Encouragement of low-emission commuting through cycle storage and hybrid working for administrative staff.
- Future transition of any company vehicles to electric or hybrid alternatives.

Waste and Procurement

- Segregation of clinical, recyclable, and general waste streams.
- Engagement with waste contractors to maximise recycling and energy-from-waste diversion.
- Sustainable procurement principles incorporated into supplier evaluation processes.
- Preference given to UK-based suppliers to reduce transportation emissions where commercially viable.

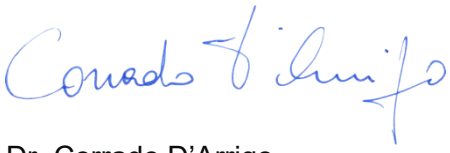
Governance and Monitoring

- Annual review of emissions data using UK Government conversion factors.
- Carbon reduction performance reviewed by senior management quarterly.
- Environmental considerations integrated into operational and procurement decisions.

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 and uses 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.

Signed on behalf of the Supplier:
Poundbury Cancer Centre Ltd, trading as The Poundbury Cancer Institute



Dr. Corrado D'Arrigo
Date: 28th May 2026