

**Σ**NIGMA  
Healthcare

# Enigma Healthcare

*Prevention today,  
healthier lives tomorrow.*



[enigmahealthcare.co.uk](http://enigmahealthcare.co.uk)

# Carbon Reduction Plan (CRP)

## PPN 06/21 commitment and compliance 2026

<b>Version</b>	V1.1; June 2026
<b>Approved By</b>	Katie Biddiss, Clinic Director
<b>Next Review Due</b>	May 2027
<b>Distribution</b>	All Staff; Website Publication
<b>Document Owner</b>	Philip Monaghan, Head of NHS Partnerships & ESG

### 1. Introduction

Procurement Policy Note (PPN) 06/21 is a UK Government requirement mandating that organisations bidding for public sector contracts demonstrate a clear commitment to achieving **Net Zero greenhouse gas emissions by 2050**, supported by a published Carbon Reduction Plan (CRP).

PPN 06/21 requires suppliers to:

- Measure and disclose Scope 1, Scope 2 and relevant Scope 3 emissions
- Establish a credible Net Zero trajectory
- Demonstrate progress in reducing emissions over time

At Enigma Healthcare (EH), this Carbon Reduction Plan is fully embedded within our **ESG Strategy 2025–2028** and forms part of a wider programme of environmental, social and governance improvement. Our ESG framework is integrated into our **ISO9001 (quality)** and **ISO14001 (environment)** aligned Integrated Management System, ensuring robust governance, auditability and continuous improvement. This CRP now supports our achievement of **NHS Evergreen Assessment Level 1**, reflecting that we have met the core Level 1 criteria including published carbon reporting, board-approved sign-off, alignment to the **GHG Protocol Corporate Standard**, and reporting of Scope 1, Scope 2 and relevant Scope 3 emissions within a UK operational boundary.

This CRP is supported by:

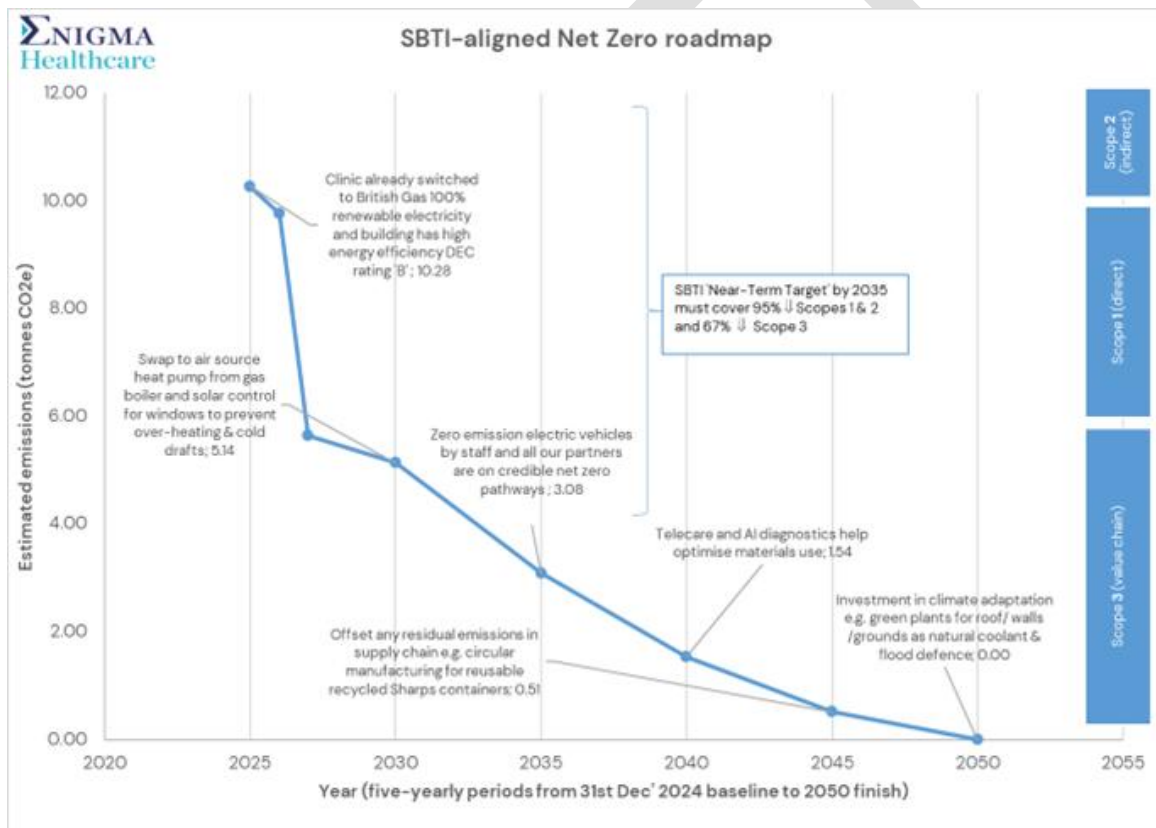
- Annual ESG Impact Reports published on our website
- Quarterly ESG internal audits and performance reviews

- Our commitment as a signatory to the **SME Climate Hub** and the **United Nations Race to Zero**

Together, this ensures that carbon reduction is:

- Embedded in operational delivery
- Measured and actively managed
- Aligned with NHS and wider UK Government Net Zero objectives

Enigma Healthcare is committed to achieving **Net Zero emissions by 2050** and will publish and maintain an updated Carbon Reduction Plan annually, including within six months of any relevant framework award where required.



## 2. Baseline Emissions (2024)

Emissions Category	tCO <sub>2</sub> e
Scope 1 (Direct – natural gas)	2.6
Scope 2 (Indirect – electricity)	0.0
Scope 3 (Value chain – selected categories*)	7.7
<b>Total Emissions</b>	<b>10.3</b>

The 2024 baseline is calculated using SME Climate Hub methodology and aligned to the **GHG Protocol Corporate Standard**.

Electricity-related emissions are reported as **zero**, reflecting our transition to **100% renewable electricity supply**. Scope 3 includes emissions associated with purchased goods and services, waste, and operational supply chain activity.

## 3. Current Emissions (2025 Reporting Year)

Emissions Category	tCO <sub>2</sub> e	Change vs 2024
Scope 1 (Direct – natural gas)	2.3	↓ 12%
Scope 2 (Indirect – electricity)	0.0	No change
Scope 3 (Value chain – selected categories*)	8.0	↑ Activity-related
<b>Total Emissions</b>	<b>10.3</b>	Stable

[\* Scope 3 emissions currently include relevant and material categories such as waste, purchased goods and services, and operational supply chain activity. Measurement coverage is being expanded over time in line with best practice and SME Climate Hub reporting.]

During 2025, total emissions remained stable despite significant operational growth. Scope 1 emissions reduced through improved energy efficiency, while Scope 2 emissions remained Net Zero through continued use of renewable electricity.

Scope 3 emissions increased modestly in line with organisational growth and ongoing refinement of measurement.

## 4. Performance Against Operational Activity

For clarity, operational activity is measured as **total clinical treatments (appointments)** rather than unique patients, as this provides the most accurate reflection of resource consumption and associated emissions.

Metric	2024	2025
Clinical activity (treatments)	4,069	5,006
Total emissions (tCO <sub>2</sub> e)	10.3	10.3
tCO <sub>2</sub> e per treatment	0.00253	<b>0.00206</b>

Clinical activity increased by **23%** during 2025. Despite this, total emissions remained unchanged, resulting in an approximate **19% reduction in carbon intensity per treatment**.

This demonstrates a clear **decoupling of emissions from operational growth**, which is a key indicator of effective progress toward Net Zero.

## 5. Carbon Reduction Measures

### Energy & Estates

- 100% renewable electricity supply (Scope 2 Net Zero)
- Active monitoring and optimisation of energy use
- Planned assessment of low-carbon technologies and energy efficiency improvements

### Waste & Circular Economy

- Improved recycling performance
- Maintenance of **100% landfill diversion**
- Introduction of segregated recycling and circular economy initiatives

### Supply Chain (Scope 3)

- Strengthened supplier ESG screening and governance
- Integration of sustainability criteria into procurement processes
- Ongoing engagement with suppliers to reduce lifecycle emissions

## Workforce & Operations

- Promotion of sustainable working practices
- Development of Scope 3 reporting to include staff travel
- Quarterly ESG audits embedded within governance processes

## 6. Carbon Reduction Trajectory

Enigma Healthcare is committed to:

- Achieving **Net Zero emissions by 2050**
- Delivering a **50% reduction in emissions by 2030**, aligned with science-based principles
- Continuing to reduce **carbon intensity per unit of clinical activity**

Scope 3 emissions remain an area of ongoing development, with continued improvements in data quality, measurement and supplier engagement.

## 7. Alignment to the UK Social Value Model

This Carbon Reduction Plan is delivered as part of our wider ESG Strategy and directly supports the UK Government's **Social Value Model**.

### Tackling Climate Change

- Net Zero commitment established
- Scope 1–3 emissions measured and reported
- Demonstrated reduction in carbon intensity despite growth

### Climate Risk & Resilience

- Climate risks assessed within ESG framework
- Operational resilience incorporated into planning and infrastructure decisions

### Sustainable Supply Chains

- ESG criteria embedded in procurement processes
- Improved supplier sustainability performance

- Ongoing reduction of Scope 3 emissions

## Health, Wellbeing and Community Value

- Delivery of community health education initiatives
- Apprenticeship programme supporting workforce development
- Strong patient outcomes and satisfaction

## 8. Data Quality and Governance

- Emissions calculated in line with the **GHG Protocol Corporate Standard**
- Methodology aligned with **SME Climate Hub tools**
- ESG governance embedded within **ISO14001**-aligned management systems
- This CRP supports Enigma Healthcare’s achievement of **NHS Evergreen Assessment** Level 1
- Quarterly internal audits support monitoring and improvement
- Annual review and republication cycle ensures compliance with **PPN 06/21** requirements.



## 9. Application to Contract Delivery

Enigma Healthcare confirms that the environmental management measures set out in this Carbon Reduction Plan are **fully applicable to the delivery of public sector contracts**.

These measures are embedded within our operational model and include:

- Energy efficiency and renewable electricity usage
- Sustainable procurement and supplier ESG controls
- Waste reduction and circular economy practices
- Ongoing monitoring through ESG governance frameworks

This ensures that carbon reduction commitments are **actively delivered as part of contract performance**.

## 10. Publication

This Carbon Reduction Plan is published on the Enigma Healthcare website <https://enigmahealthcare.co.uk/> and is reviewed and updated **annually**, in line with PPN 06/21 requirements.

## 11. Leadership Declaration and Sign-Off

This Carbon Reduction Plan has been completed in accordance with **PPN 06/21 and its associated guidance and reporting standard for Carbon Reduction Plans**.

Emissions have been reported and recorded in line with the **Greenhouse Gas Protocol Corporate Accounting and Reporting Standard**.

This Carbon Reduction Plan has been:

- **Prepared by:** Head of NHS Partnerships & ESG, **Philip Monaghan**
- **Approved by:** Clinic Director, **Katie Biddiss**

and reflects Enigma Healthcare's organisational commitment to achieving **Net Zero emissions by 2050**.

# Working Together for Local Healthcare

## Contact Us

If you have any queries or require further assistance, please do not hesitate to contact us.



01829 863331



[admin@enigmahealthcare.co.uk](mailto:admin@enigmahealthcare.co.uk)



[enigmahealthcare.co.uk](http://enigmahealthcare.co.uk)



Enigma Healthcare, 2 Portal Business Park,  
Eaton Lane, Tarporley, Cheshire, CW6 9DL



Learn more