



CARBON REDUCTION PLAN

Supplier Information

- Supplier Name: Opal Disposables Ltd
 - Head Office: Birmingham, West Midlands, UK
 - Publication Date: 6 May 2026
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Commitment to Achieving Net Zero

Opal Disposables Ltd is committed to achieving Net Zero greenhouse gas emissions by 2050, in line with UK Government targets and the NHS Net Zero Supplier Roadmap.

As a supplier to the NHS, we are committed to reducing emissions across our operations and supply chain through practical, low-impact improvements aligned with our business model.

Baseline Emissions Footprint

Baseline Year: 2024

This baseline represents the company's first full assessment of emissions across Scope 1, Scope 2, and relevant Scope 3 categories.

Emissions Summary

Scope	Category	Emissions (tCO ₂ e)
Scope 1	Direct emissions	0.00
Scope 2	Purchased electricity	1.00
Scope 3	Indirect value chain emissions	115.50
Total		116.50

Scope 3 Emissions Breakdown

Category	Emissions (tCO ₂ e)
Purchased Goods & Services	105.00
Upstream Transport & Distribution	10.20
Downstream Transport & Distribution	10.00



Category	Emissions (tCO ₂ e)
Employee Commuting	0.30
Total Scope 3	115.50

Emissions Overview

The majority of emissions arise from Scope 3 activities, primarily:

- Manufacturing of imported disposable curtains
- International freight and logistics
- UK distribution

Scope 1 emissions are currently reported as zero due to the absence of fossil fuel use. The company utilises electric vehicles, which are accounted for within Scope 2 and Scope 3 emissions where applicable.

Scope 2 emissions are limited, as Opal Disposables Ltd operates from a shared office environment, with limited control over building-level energy consumption.

Current Emissions Reporting

Emissions in the current reporting year remain consistent with the baseline, reflecting stable operations.

Data has been calculated using a combination of supplier information, activity data, and UK Government GHG Conversion Factors.

Carbon Reduction Targets

Opal Disposables Ltd has established the following targets:

- Achieve Net Zero emissions by 2050
- Reduce Scope 1 and 2 emissions to as close to zero as practicable
- Reduce Scope 3 emissions through supply chain engagement and logistics optimisation
- Review emissions annually and improve data accuracy over time

Carbon Reduction Initiatives

Completed Initiatives

- Use of electric vehicles, reducing direct emissions from transport



- Implementation of a digital ordering system and NHS Supply Chain catalogue, minimising paper usage
 - Operations conducted primarily via email and digital systems, reducing administrative waste
 - Consolidation of shipments from overseas suppliers to reduce freight emissions
 - Use of 100% polypropylene products, including packaging and components, which are widely recyclable
 - Segregation and recycling of cardboard waste via a third-party recycling partner
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Ongoing Initiatives

- Collaboration with logistics provider Davies Turner, who have committed to providing carbon emissions reporting and reduction initiatives
 - Engagement with suppliers to improve manufacturing efficiency and environmental performance
 - Monitoring and refinement of emissions data collection
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Planned Initiatives

- Transition to a renewable electricity tariff where feasible within shared premises
 - Increased visibility and reporting of supply chain emissions
 - Continued reduction in packaging and material waste
 - Ongoing supplier engagement to support lower-carbon manufacturing practices
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Sustainable Operations

Opal Disposables Ltd adopts a low-impact operational model, including:

- Minimal paper usage through digital systems
 - Limited office footprint and shared workspace
 - Focus on recyclable materials across product lines
 - Responsible waste management through recycling partnerships
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Environmental and Operational Management

Opal Disposables Ltd operates under certified management systems:



- ISO 14001 – Environmental Management
- ISO 9001 – Quality Management
- ISO 45001 – Occupational Health & Safety

These systems are externally audited and support a structured approach to environmental responsibility, quality assurance, and safe working practices.

Governance

Responsibility for carbon reduction sits at Director level, ensuring accountability and alignment with business operations.

Environmental performance is reviewed periodically, with improvements implemented as part of ongoing business management.

Declaration and Sign-Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards.

Emissions have been calculated using the UK Government GHG Conversion Factors and reported in accordance with the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard.

Signed on behalf of Opal Disposables Ltd

Name: Maurice Laydon

Position: Director

Signature: 