



Life-saving solutions

Carbon Reduction Plan

Prepared in accordance with PPN 06/21 Carbon Reduction Plan Requirements

Baseline year: 1 January 2024 – 31 December 2024

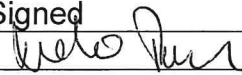
Reporting year: 19 January 2025 – 31 December 2025

Net Zero Target Date: 2050

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Document Control

Revision No	Date	Signed
1.0	17/5/25	

Board Approval

This Carbon Reduction Plan has been reviewed and approved by the Board of Directors of Shawcity Ltd.

The Board is committed to achieving continual improvement in environmental performance and meeting the commitments contained within this document.

Signed on behalf of Shawcity Ltd:

Name: NEL O'NEILL

Position: Managing Director

Signature: 

Date: 17/5/2025

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Executive Summary

Shawcity Ltd recognises the importance of reducing greenhouse gas emissions and supporting the UK's transition to a low-carbon economy.

The Company's baseline carbon footprint for 2024 was 66.26 tCO₂e. The principal source of emissions was company vehicle fuel usage, which represented approximately 63% of the Company's total footprint.

For the 2025 reporting year, total emissions were 67.53 tCO₂e, representing a marginal increase of approximately 1.9% compared with the baseline year.

To address this, Shawcity Ltd has established a structured programme of carbon reduction activities focused on:

- Fleet decarbonisation
- Energy efficiency improvements
- Renewable electricity procurement
- Refrigerant management
- Sustainable procurement
- Employee engagement
- Waste reduction

Shawcity Ltd is committed to achieving **Net Zero greenhouse gas emissions by 2050**.

Commitment to Achieving Net Zero

Shawcity Ltd is committed to achieving Net Zero greenhouse gas emissions by 2050.

The Company supports the UK Government's legally binding target to achieve Net Zero emissions by 2050 and recognises its responsibility to reduce emissions associated with its operations.

This commitment will be achieved through:

- Progressive reduction of fuel-related emissions
- Increased energy efficiency
- Procurement of lower-carbon products and services
- Supply chain engagement
- Employee awareness and behavioural change
- Annual measurement and monitoring of carbon performance

PPN 06/21 Compliance Statement

This Carbon Reduction Plan has been prepared in accordance with the requirements of **Procurement Policy Note (PPN) 06/21: Taking Account of Carbon Reduction Plans in the Procurement of Major Government Contracts** and follows the associated **Carbon Reduction Plan Technical Standard**.

The Plan details Shawcity Ltd's commitment to achieving **Net Zero greenhouse gas emissions by 2050** and provides a transparent account of the Company's carbon footprint, emissions reduction objectives, and planned environmental improvement initiatives.

The emissions reported within this document have been calculated using recognised greenhouse gas accounting methodologies and are based upon the operational activities under the control of Shawcity Ltd. Emissions are reported in tonnes of carbon dioxide equivalent (tCO₂e) and include all relevant Scope 1 and Scope 2 emissions, together with applicable Scope 3 emissions categories currently measured by the Company.

Shawcity Ltd is committed to:

- Measuring and reporting greenhouse gas emissions on an annual basis.
- Maintaining an accurate and verifiable emissions inventory.
- Setting and reviewing carbon reduction targets against an established baseline year.
- Implementing practical and measurable carbon reduction initiatives across its operations.
- Supporting the UK Government's legally binding commitment to achieve Net Zero greenhouse gas emissions by 2050.
- Driving continual environmental improvement through investment, innovation, employee engagement, and responsible procurement practices.

This Carbon Reduction Plan will be reviewed annually and updated as necessary to reflect changes in organisational activities, emissions performance, reporting requirements, and future carbon reduction commitments.

The Board of Directors acknowledges responsibility for the implementation of this Carbon Reduction Plan and for ensuring that sufficient governance, resources, and oversight are maintained to support the delivery of the objectives contained within it.

Shawcity Ltd confirms that the information contained within this Carbon Reduction Plan is accurate and complete to the best of its knowledge and has been approved by the Company's senior leadership team. The Company remains committed to supporting its customers, suppliers, and stakeholders in the transition to a low-

carbon economy while delivering continual reductions in its operational carbon footprint.

Baseline Emissions Footprint (2024)

Baseline Year Emissions

Emissions Source	tCO _{2e}
Scope 1 Emissions	41.72
Scope 2 Emissions	7.78
Scope 3 Emissions	16.76
Total Emissions	66.26

Carbon Intensity Indicators

Indicator	Value
Emissions per Employee	2.14 tCO _{2e}
Emissions per m2 Floor Area	0.10 tCO _{2e}
Emissions per £ Revenue	0.01 kg CO _{2e}

Current Emissions Reporting (2025)

Current Reporting Year Emissions

Emissions Source	tCO _{2e}
Scope 1 Emissions	42.50
Scope 2 Emissions	7.86
Scope 3 Emissions	17.16
Total Emissions	67.53

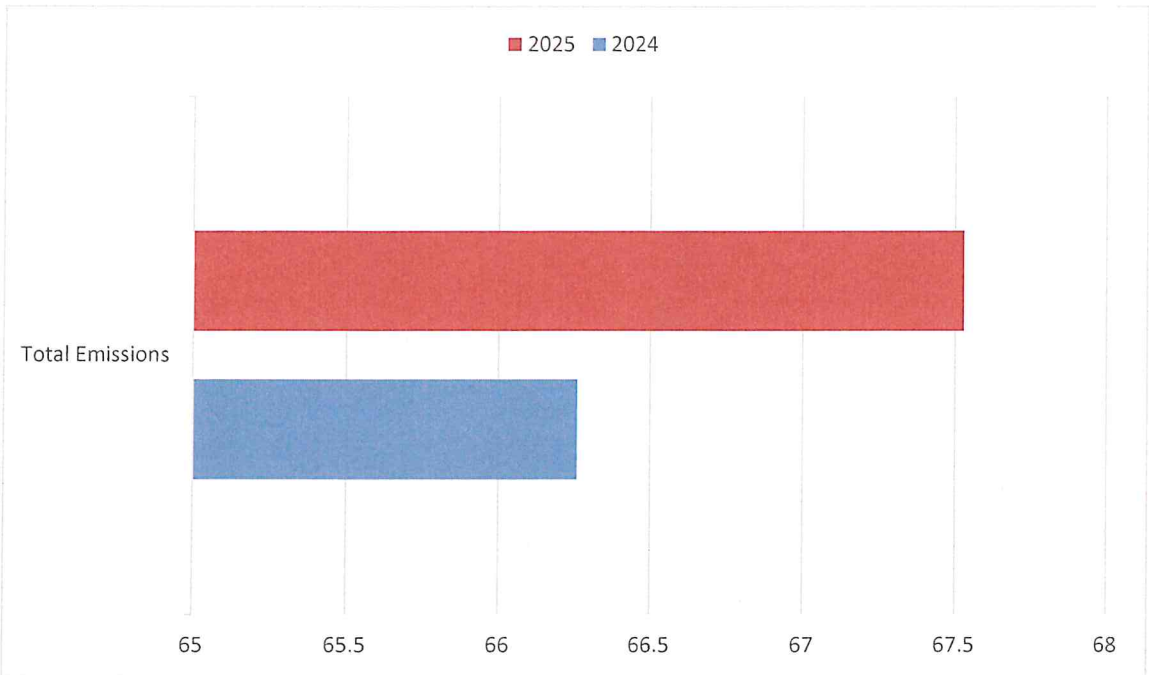
Year-on-Year Change

Category	2024	2025	Change
Scope 1 Emissions	41.72	42.5	+1.9%
Scope 2 Emissions	7.78	7.86	+1.1%
Scope 3 Emissions	16.76	17.16	+2.4%
Total Emissions	66.26	67.53	+1.9%

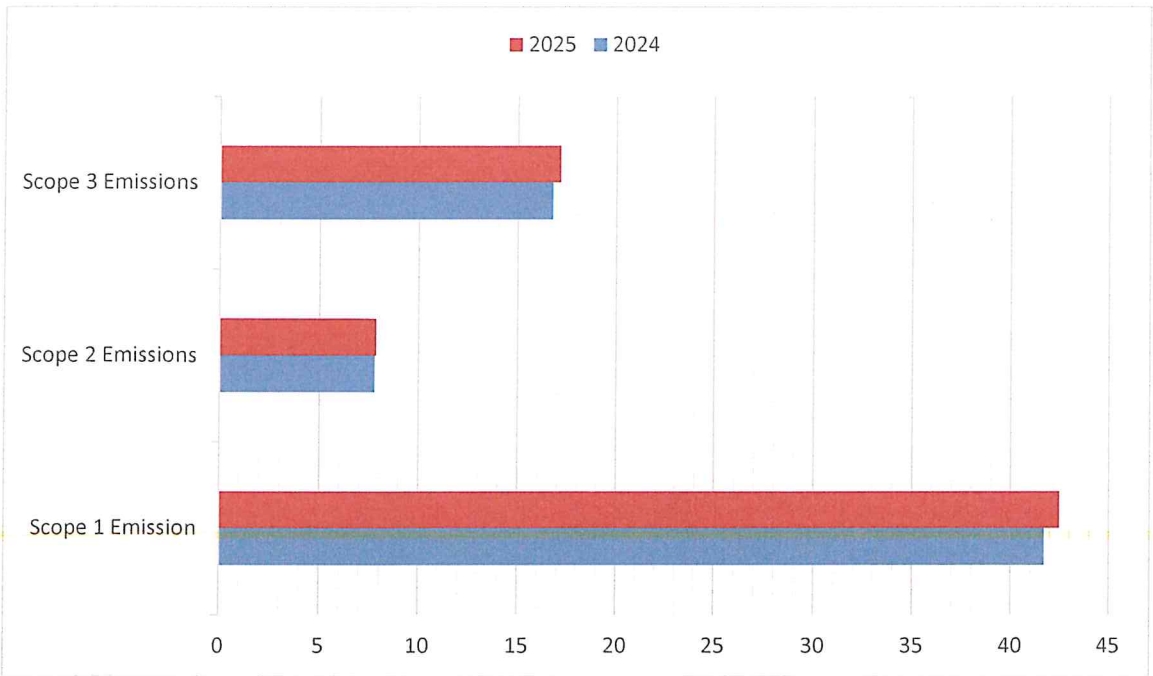
The increase in emissions highlights the importance of implementing targeted carbon reduction measures across the Company's operations.

Emissions Comparison Chart

Total Carbon Emissions



Emissions by Scope

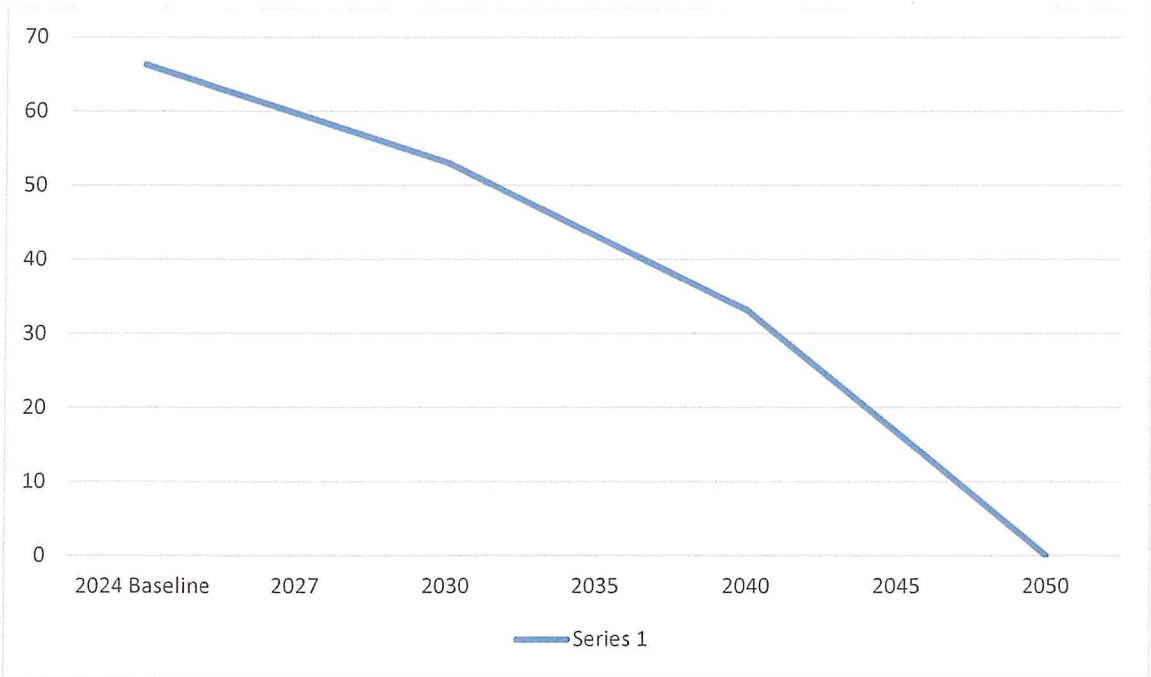


Emissions Reduction Targets

The company has established the following reduction pathway using 2024 as the base line year.

Year	Reduction Target	Emissions Target (tCO2e)
2024 Baseline	-	66.26
2027	10%	59.63
2030	20%	53.01
2035	35%	43.07
2040	50%	33.13
2045	75%	16.57
2050	Net Zero	Residual emissions only

Carbon Reduction Trajectory to 2050



Carbon Reduction Projects

1. Fleet Decarbonisation

The Company fleet remains the largest source of emissions.

Shawcity Ltd will:

- Replace vehicles with hybrid or electric alternatives.
- Introduce electric vehicle charging capability where practical.
- Provide eco-driving awareness training.
- Improve route and journey planning.
- Reduce unnecessary travel through digital communications.

Expected reduction by 2030: **15-20% reduction in fleet emissions**

2. Renewable Electricity Procurement

Shawcity Ltd will:

- Investigate procurement of certified renewable electricity.
- Work with building operators to improve environmental performance.
- Review opportunities for on-site renewable technologies.

Expected reduction by 2030: **20-30% reduction in Scope 2 emissions**

3. Energy Efficiency Programme

Measures include:

- LED lighting upgrades.
- Occupancy sensors.
- Heating and cooling optimisation.
- Energy awareness campaigns.
- Improved energy monitoring.

4. Refrigerant Management

Shawcity Ltd will:

- Undertake planned maintenance.
- Conduct leak inspections.
- Replace equipment using high GWP refrigerants.

- Specify lower-impact refrigerants during replacement programmes.

5. Sustainable Procurement

The Company will:

- Engage suppliers regarding carbon reduction activities.
- Request environmental information from key suppliers.
- Consider carbon performance during procurement exercises.
- Increase use of digital documentation.

6. Waste and Resource Efficiency

Measures include:

- Reducing paper usage.
- Increasing recycling rates.
- Minimising packaging waste.
- Improving resource efficiency.

7. Employee Engagement

The Company will:

- Promote sustainable travel.
- Raise environmental awareness.
- Share annual carbon performance updates.
- Encourage participation in sustainability initiatives.

Environmental Management and Governance

Responsibility for delivery of this Carbon Reduction Plan rests with the Company's senior leadership team.

Annual reviews will assess:

- Carbon emissions performance
- Progress toward reduction targets
- Effectiveness of implemented projects
- New opportunities for emissions reduction

Results will be reported annually and incorporated into future updates of this Carbon Reduction Plan.

Monitoring and Reporting

Shawcity Ltd will:

- Measure greenhouse gas emissions annually.
- Maintain a carbon emissions inventory.
- Review reduction targets each year.
- Publish updated Carbon Reduction Plans when required for procurement activities.
- Ensure continual improvement of environmental performance.

Declaration

This Carbon Reduction Plan has been completed in accordance with the reporting standards outlined in Procurement Policy Note (PPN) 06/21 and associated Technical Standards.

The emissions data contained within this plan accurately represents Shawcity Ltd's operational carbon footprint for the periods reported.

The Company is committed to implementing the measures identified within this plan and achieving Net Zero greenhouse gas emissions by 2050.

Approved on behalf of Shawcity Ltd.

APPENDIX A: DETAILED EMISSIONS INVENTORY

2024 Baseline Year

Category	Emissions (tCO _{2e})
Scope 1 (Fuel Use)	40.22
Scope 1 (Fugitive Emissions)	1.50
Scope 1 (Total)	41.72
Scope 2 (Electricity)	7.78
Scope 3 (Fuel & Energy Related Activities)	16.76
Total	66.26

2025 Reporting Year

Category	Emissions (tCO _{2e})
Scope 1 (Total)	42.50
Scope 2 (Electricity)	7.86
Scope 3 (Fuel & Energy Related Activities)	17.16
Total	67.53

APPENDIX B: EMISSIONS COMPARISON

Year	Emissions (tCO _{2e})
2024	66.26
2025	67.53

Overall Change: **+1.27 tCO_{2e} (+1.9%)**

APPENDIX C: CARBON REDUCTION ROADMAP

2026-2030

- Begin fleet transition programme
- Improve energy efficiency
- Assess renewable energy procurement

2031-2035

- Expand low-carbon fleet
- Reduce energy consumption intensity
- Develop supplier engagement programme

2036-2040

- Major reduction of operational emissions
- Increase renewable energy use

2041-2045

- Address remaining residual emissions
- Enhance supply chain carbon performance

2046-2050

- Eliminate remaining practical emissions
- Offset residual unavoidable emissions
- Achieve Net Zero status by 2050