

CARBON REDUCTION PLAN 2024

**WORKING TOWARDS NET
ZERO CARBON BY 2030**

Carbon Reduction Plan 2024

Supplier Name: Oxford Safety Supplies Ltd

Publication Date: 6th January 2025

Introduction

Oxford Safety Supplies Ltd is a UK-based manufacturing company committed to reducing environmental impact and supporting the national effort towards net zero carbon emissions. We specialise in producing high-quality goods for a range of industries, with a focus on operational efficiency, sustainability, and continuous improvement across our production processes and supply chain.

Commitment to Achieving Net Zero

Oxford Safety Supplies Ltd is committed to achieving Net Zero greenhouse gas emissions by 2030.

We actively implement sustainable practices across our sites and operations. Our environmental management system is accredited to ISO 14001, and we apply detailed environmental controls across our facilities. These include site-specific targets for reducing emissions, energy usage, water consumption and waste.

Our team works proactively to identify opportunities to lower emissions in both production and operational activities, including the reuse of materials, efficient design and engineering, and investment in low-energy technologies.

We are working closely with our supply chain to promote sustainable practices and reduce indirect emissions associated with the products and services we use. We have adopted best practice standards and regularly review our progress as part of our wider business strategy.

This plan supports the Government's UK Climate Change Act 2008, Carbon Plan, and wider sustainability targets for industry.

Baseline Emissions Footprint

Baseline Year: 2022

Additional Details:

Emissions have been calculated using the Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard, Scope 2 Guidance, and Scope 3 Calculation Guidance.

Scope 3 categories have been reviewed and adapted for relevance to manufacturing operations. Some categories are excluded where measurement is currently not feasible, with a plan to include them within the next five years.

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Oxford Safety Supplies Ltd uses a combination of internal monitoring systems and third-party data (e.g. waste providers, utility records, travel logs) to calculate emissions across sites and offices.

Baseline year emissions:

EMISSIONS TOTAL (tCO₂e)

Scope 1 281.45

Scope 2 15.46

Scope 3 123.98

Total 420.89

Scope 3 includes:

- Business travel
- Employee commuting
- Waste generated in operations
- Fuel and energy-related activities (not in Scope 1 or 2)
- Downstream transportation and distribution: 0 (not applicable)

Current Emissions Reporting

Reporting Year: 2023

EMISSIONS TOTAL (tCO₂e)

Scope 1 191.63

Scope 2 13.52

Scope 3 82.73

Total 287.88

Emissions Reduction Targets

We are targeting a minimum annual carbon reduction of 5%.

Our 2023 results showed a 31.6% reduction in carbon emissions compared to the 2022 baseline, exceeding our initial targets. We recognise that early-stage

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reductions are often the most significant and expect a steadier pace of progress in subsequent years.

Our projected trajectory aims to reduce total emissions to 233.94 tCO₂e by 2027, equating to an overall reduction of 44% from the baseline.

Carbon Reduction Projects

Completed Initiatives

- ISO 14001 accredited Environmental Management System
- Site-specific Environmental Management Plans and Waste Management Plans
- Sustainable procurement policy favouring low-carbon and recycled content materials
- Low-energy lighting and equipment upgrades across facilities
- Internal Green Travel Plan including car sharing, cycling support, and public transport
- Use of remote meetings and flexible working to reduce travel
- Awareness campaigns on energy use, recycling, and single-use plastics
- Training programmes for employees and suppliers on carbon reduction practices
- Emphasis on local supply chain and resource planning to reduce transport emissions

Future Initiatives

- Transitioning company vehicles to hybrid/electric by 2030
- Expanding supplier engagement and support on carbon reporting
- Targeting 75% of procurement within a 25-mile radius (currently 70%)
- Shifting to renewable electricity and gas for office operations
- Reducing use of generators in favour of mains connections
- Installing more efficient heating systems and solar panels by 2030
- Procuring only energy-efficient IT equipment
- Transitioning to energy-efficient production plant and machinery

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- Paperless office by 2025 and paperless operations by 2030
- Tree planting and carbon offset schemes in partnership with recognised bodies

Declaration and Sign Off

This Carbon Reduction Plan has been completed in line with PPN 06/21 and accompanying guidance. Emissions are reported according to the GHG Protocol and SECR requirements, using official Government conversion factors.

Scope 1 and 2 emissions are reported in full. Scope 3 includes the standard minimum categories for supply chain and operational emissions, as recommended.

This plan will be reviewed annually and updated as targets are met and monitoring capabilities expand.

Signed on behalf of Oxford Safety Supplies Ltd:

Name: Stuart Robertson

Role: Director

Date: 9th December 2024