



MIS Conversions Ltd — Carbon Reduction Plan

Baseline Year: 2025/2026 **Location:** Doncaster, South Yorkshire

Commitment: Net Zero by 2050 (PPN 06/21 compliant)

1. Baseline Emissions (2025/26)

Scope 1 – Direct Emissions: 79.10 tCO₂e

- Fuel usage (estimated from 2023 profile): 66.30 tCO₂e
- Gas heating: 0.78 tCO₂e
- Gas bottles (welding, LPG, spray booth): 12.02 tCO₂e

Scope 2 – Electricity: 18.76 tCO₂e

- Total electricity consumption: 103,070 kWh

Scope 3 – Indirect Emissions: To be developed as data maturity increases

Total Scopes 1 & 2: 97.86 tCO₂e

2. Carbon Reduction Measures

Completed / In Progress

- Consolidated utilities and improved metering
- Carbon tracking system implemented
- Improved monitoring of gas bottles and fuel usage

Planned Measures

Energy & Buildings

- Switch to 100% renewable electricity
- Solar PV feasibility for Doncaster site
- Replace gas heating with air-source heat pumps
- LED lighting upgrades and insulation improvements

Fleet & Transport

- Electrification of internal fleet and forklifts
- Installation of EV charging infrastructure
- Route optimisation and supplier consolidation



Manufacturing & Processes

- Lean manufacturing to reduce waste
- Stores optimisation to reduce over-ordering
- Reduced welding gas consumption through process improvements

Waste & Supply Chain

- Zero-to-landfill target by 2030
- Supplier engagement to reduce upstream emissions
- Increased recycling and segregation

3. Carbon Reduction Targets

- **50% reduction in Scope 1 & 2 emissions by 2035**
- **75% reduction by 2040**
- **Net Zero by 2050**

A detailed emissions trajectory will be published following the next annual review.

4. Governance

- Oversight by Operations Manager / ESG Lead
- Quarterly emissions review with SLT
- Annual publication of updated Carbon Reduction Plan
- CRP approved and signed by a Director

5. Declaration

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

Signed:

Name: Mark Warner

Position: Managing Director

Date: April 2026

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