

Carbon Reduction Plan

In accordance with UK Government Procurement Policy Note PPN 06/21

Supplier Name	Medinox (London) Limited
Publication Date	13 th April 2026
Last Updated	13 th April 2026
Status	Formal plan for Directors approval
Approved By	

1. Commitment to Achieving Net Zero

Company name:	Medinox (London) Limited
---------------	--------------------------

...is committed to achieving Net Zero emission through a rigorous, science-based decarbonisation pathway. Our commitment is defined by two primary milestones:

Net Zero target year (Scope 1 & 2):	2035
Net Zero target year (Scope 1, 2 & 3):	2045

In Accordance with best practices for PPN 06/21 compliance, any residual emissions that cannot be eliminated through direct operational improvements will be offset using verified international carbon removal Schemes.

2. Baseline Emissions Footprint

Baseline year:	13 th April 2026
Baseline reporting period:	13 th December 2026

Additional details about the baseline calculation:

Details:	Scope 3 reporting is currently being audited for the 2025/26 reporting
	Cycle to formalise Value Chain impact. Figures were calculated by 5D
	Net Zero in accordance with UK Government GHG conversion Factors

Baseline Year Emissions

Emissions Category	Total (tCO2e)
Scope 1 — Direct emissions (gas, fuel, company vehicles)	3.50 tCO2e
Scope 2 — Indirect emissions (purchased electricity)	0.47 tCO2e
Scope 3 — Value chain (travel, waste, supply chain, commuting)	Pending Calculations
TOTAL EMISSIONS	3.97 tCO2e

3. Current Emissions Reporting

Reporting year:	2026
Reporting period (from/to):	2026-2027

Current Year Emissions

Utility/Fuel type	Reporting Period	Total (tCO2e)
Electricity	May 2026	122.10 kWh
Gas	May 2026 Period (incl. 30 th April)	940.22 kWh
Gas	June 2026	33.22 kWh
Unleaded Fuel	February – April 2026	163.09 kWh

4. Scope 3 Emissions Detail

Scope 3 reporting is currently being audited for the 2026/27 reporting cycle to formalise value chain impact.

5. Emissions Reduction Targets

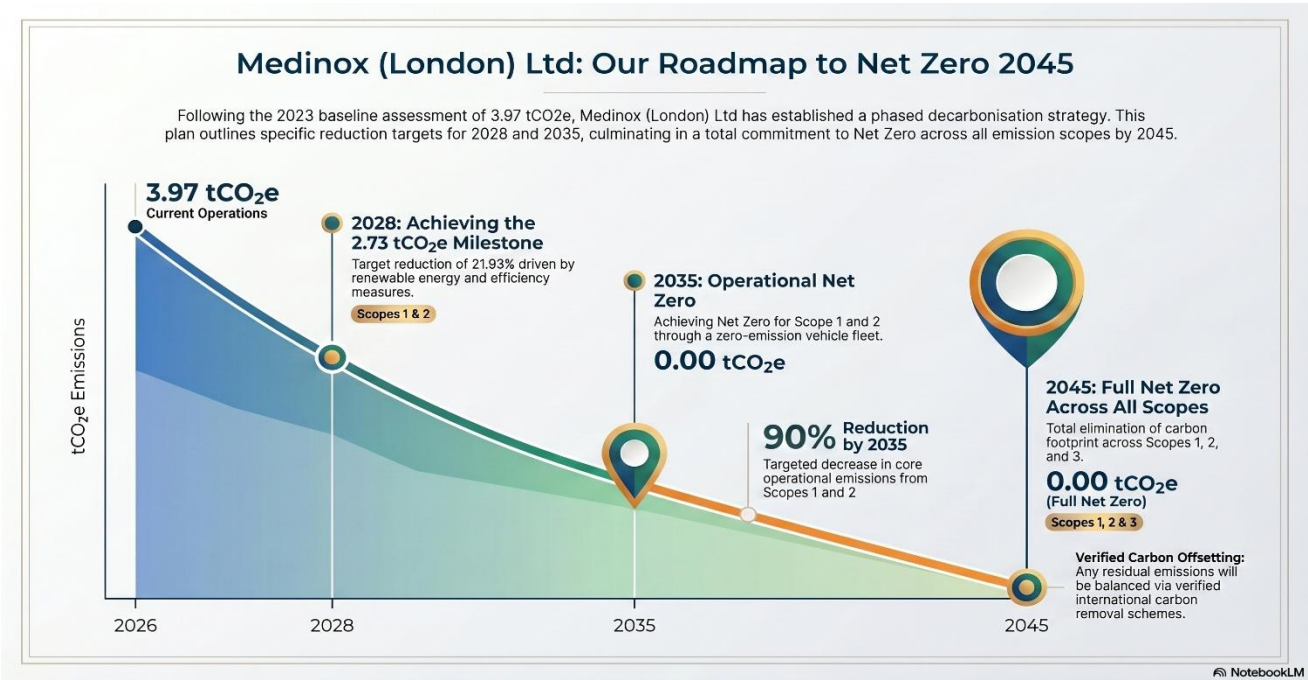
To remain on track for our 2035 milestone, Medinox (London) Limited has established the following operational targets:

Scope 1 & 2 reduction target:	Achieve a 90% reduction
Target year:	2035
Scope 3 Net Zero target year:	2045

We project that our core operational emissions will decrease over the next 5 years to:

Projected emissions (tCO2e):	2.73 tCO2e
Percentage reduction:	21.93% against the 2026 baseline

Key reduction drivers:	Renewable energy transition (11.93% contribution)
	Energy Efficiency Measures (10% contribution)



6. Carbon Reduction Projects

6a. Scope 1 — Direct Emissions Initiatives

Completed Actions

Initiative / Action

Short Term: Regular maintenance schedules for all electrical equipment to ensure optimal operating efficiency and prevent energy waste from poorly maintained assets.

Staff training on optimal use of heating controls where applicable, ensuring equipment is not left running unnecessarily.

Note: The UK warehouse is a leased property. Medinox London does not own the premises and therefore cannot undertake capital modifications to the building fabric. No boiler or centralised heating system is operated by Medinox London; space heating is not a material source of Scope 1 emissions for this entity.

Medium Term: Company vehicle fleet management: the Managing Director's company car represents the primary Scope 1 mobile combustion source for Medinox London. The warehouse has been deliberately relocated closer to the Managing Director's residence, materially reducing mileage and associated fuel consumption without requiring vehicle replacement.

A vehicle replacement is not currently planned. This decision is consistent with lifecycle emissions thinking: the carbon cost of manufacturing a new vehicle often exceeds the operational savings achievable in the near term. Medinox will monitor evolving emissions factors and revisit this position at each annual review

Long Term: Subject to future lease arrangements, Medinox will evaluate opportunities to influence landlord energy infrastructure decisions, including advocating for low-carbon heating technologies in any future premises selection or lease negotiation.

Transition of the company vehicle to a zero or ultra-low emission alternative will be formally assessed at the next scheduled replacement cycle, taking into account total lifecycle emissions

6b. Scope 2 — Electricity Initiatives

Completed Actions

Initiative / Action
Short Term: Energy efficiency awareness training delivered to all UK staff, covering practical actions including switching off lights, powering down equipment at end of day, and avoiding standby modes. Zoned or occupancy-triggered lighting controls installed or requested from the landlord to eliminate energy consumption in unoccupied warehouse and office areas. As a tenant, Medinox will pursue these improvements through formal communication with the property owner where direct installation is not possible.
Medium Term: Full transition to a certified renewable electricity tariff by 2028, enabling market-based Scope 2 reporting at or near zero for grid electricity consumption. Engagement with energy supplier or broker to identify and procure the most credible and cost-effective green tariff available for the UK warehouse premises.
Long Term: Evaluation of on-site renewable generation, specifically rooftop solar photovoltaic (PV) installation, by 2040. As a tenant, Medinox acknowledges that this is contingent on landlord consent and the terms of any future lease agreement. This initiative will be actively raised during any premises renewal or relocation assessment. Should a future property be owner-occupied, on-site solar PV will be incorporated into building specification requirements.

6c. Scope 3 — Value Chain Initiatives

Completed Actions

Initiative / Action
We are currently refining the data collection processes for the Five mandatory scope 3 categories to ensure robust future reporting:
1 Upstream Distribution: Quantification of Scope 3 Category 4 emissions from inbound freight is in development. Data is being gathered on primary carrier modes, freight weights, and distances for key product lines. Medinox will prioritise suppliers who can provide verifiable transport emissions data or who operate under recognised carbon reduction programmes.
2 Downstream Distribution: Outbound delivery emissions (Category 9) are being mapped across customer segments. As a small-volume distributor, individual consignment tracking is feasible. Medinox will assess consolidation opportunities to reduce trip frequency, and will evaluate the emissions profiles of contracted courier and logistics partners.
3 waste management: Medinox operates a pragmatic recycling policy, segregating and recycling materials where facilities permit. The volume of operational waste generated at the UK warehouse is low given the nature of the business (medical device distribution). Formal waste stream data collection is being formalised to quantify Category 5 (waste generated in operations) emissions.
4 Commuter miles: Employee commuting (Category 7) data is being collected via a staff travel survey. The UK entity operates with a small headcount; individual commute data is therefore tractable to collect. Remote and hybrid working arrangements, where operationally feasible, will be actively supported as a low-cost intervention to reduce commuter emissions.
5 Business Travel: Business travel (Category 6) is tracked through expense records and travel booking systems. Medinox operates across multiple jurisdictions (UK, Ireland, South Africa, Australia), and some international travel is operationally necessary. Emissions will be calculated using DEFRA or equivalent published emission factors. A travel hierarchy policy (virtual meetings first; rail preferred over air where practicable) will be documented and communicated to staff.

7. Declaration and Sign-Off

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

Emissions have been reported and recorded in accordance with the GHG Reporting Protocol corporate standard, using the appropriate UK Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of:	
Name:	Duane Brown
Position:	Managing Director
Date:	29/06/2026
