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MCM Carbon Reduction Plan

MCM Environmental Services Ltd

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Carbon Reduction Plan

1 COMMITMENT TO ACHIEVING NET ZERO

MCM Environmental Services Ltd is committed to achieving Net Zero greenhouse gas emissions by 2050, in line with UK Government policy and PPN 06/21. This commitment applies to emissions arising from our UK consultancy operations, including office use, home-working, employee commuting, business travel and cloud-based activity.

2 COMPANY OVERVIEW & OPERATING MODEL

MCM is a specialist radioactive waste management consultancy employing 12 staff. We operate a cloud-first model with rare printing. We maintain three office locations: two coworking spaces and our main office at the Harwell Science & Innovation Campus (Oxfordshire), where building energy is managed centrally and recycling facilities for food, plastics/paper and general waste are provided.

3 HYBRID WORKING (UPDATED)

Six employees attend the Harwell office exactly two days per week; at least half commute by public transport or pedal bicycle. Other employees work primarily from home or occasionally from coworking facilities. This structure reduces Scope 3 commuting emissions.

4 ALIGNMENT WITH MCM ENVIRONMENTAL POLICY

This Carbon Reduction Plan is implemented in conjunction with the MCM Environmental Policy (Version 3.0, dated 3 February 2025). The policy commits MCM to continuous improvement, minimising resource usage (particularly paper), promoting low-carbon travel, energy-conscious behaviours, and Director-level accountability.

5 BASELINE EMISSIONS FOOTPRINT (FY 2024/25)

Emissions Source	Baseline Emissions (tCO_2e)
Scope 1	0.0
Scope 2	1.0
Scope 3	6.3
Total	7.3

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6 SCOPE DETAILS

Scope 1: No direct emissions (no owned vehicles or combustion-based heating).
Scope 2: Electricity in shared offices (Harwell managed campus + coworking); renewable/low-carbon tariffs used where available.
Scope 3: Includes business travel (rail-first in the UK; limited international flights), employee commuting (updated hybrid model), and waste generated in operations.

7 OPERATIONAL UPDATE (FY 2025/26)

Reflecting the updated hybrid pattern (6 staff in Harwell two days/week) and ongoing rail-first travel, the current operational footprint for FY 2025/26 is estimated as follows:

Emissions Source	Current Emissions (tCO_2e)
Scope 1	0.0
Scope 2	0.96
Scope 3	2.74
Total	3.71

8 MEASURES IMPLEMENTED & PLANNED

Implemented: Hybrid working; digital-first delivery with rare printing; rail-first travel; strict control of flights; cloud-based infrastructure; waste segregation; use of coworking offices.
Planned (1–3 years): Formal Sustainable Travel & Working Policy (flight justification; train-over-plane); improved commuting and travel data capture; annual reviews with Harwell campus; staff carbon awareness training; evaluate cloud service emissions dashboards.

9 GOVERNANCE AND SIGN-OFF

Overall responsibility for carbon management sits with the Managing Director, with support from Operations. Emissions data is reviewed annually and this plan is updated for procurement as required. Prepared in accordance with PPN 06/21.

DocuSigned by:
Signed: Alastair Clark
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Name: Dr. Alastair Clark
Title: Managing Director
Date: 28 January 2026

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