



Ams Enviro Resource Management Green Paper

Our Commitment to the North West: A Strategy for Net Zero and the Circular Economy

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Foreword by the Directors

Ams Enviro Ltd. was established in Wigan to address the growing demand for compliant, efficient, and ethical waste management across the North West. While we are a newly formed company, our management team possesses over 25 years of hands-on industry experience. This expertise gives us a unique perspective: we know the operational challenges of today, and we recognise the urgent need to pioneer the solutions of tomorrow.

This Green Paper outlines our proposed strategy for accelerating our transition to a truly sustainable and decarbonised operation. Our commitment extends beyond regulatory compliance; it is a pledge to the environment and the communities we serve. We propose aggressive targets for reducing our operational carbon footprint and maximising material recovery, setting a new benchmark for waste management in the North West. We invite our customers, partners, and local authorities to review these proposals and collaborate with us on this vital journey.

1. Context and Ambition

1.1 The Challenge

The UK waste management sector has a clear, national ambition to reach Net Zero emissions by 2040. For a service-based company like Ams Enviro, the key challenges lie in decarbonising our mobile vehicle fleet (Scope 1 emissions) and achieving consistently high purity in material sorting (Scope 3 avoidance). We view these challenges as opportunities to

innovate, improve efficiency, and enhance our service delivery.

1.2 Our Core Targets

Ams Enviro commits to reaching **Net Zero** emissions for our Scope 1 and Scope 2 operations by **2035**, and achieving **Net Zero** across all scopes (including supply chain) by **2040**.

Metric	Baseline	2030 Target	2040 Target
Operational Carbon (Scope 1 & 2)	To be established in 2026	50% Reduction	Net Zero
Material Diversion Rate	>90% (Industry Standard)	95% Minimum	98% Maximum
Fleet Electrification/HVO Use	0%	60% of small van fleet converted	100% of owned fleet converted

2. Pillar One: Decarbonising Fleet & Operations (Scopes 1 & 2)

Our vehicle fleet is the primary contributor to our direct emissions. Our strategy focuses on technology investment and operational intelligence.

Proposals for Action

Area	Proposed Action	Target Timeline	Impact
Fleet Transition	Initiate a phased replacement plan to switch all diesel vans and trucks to alternative fuels, beginning with the adoption of HVO (Hydrotreated Vegetable Oil) fuel for heavy vehicles.	Phase 1 launch Q1 2026	Immediate reduction in CO2 and NOx emissions.
Route Optimisation	Implement AI-driven route planning software	Full implementation by Q4 2026	Reduction in fuel consumption and local air pollution.

	across all collection services (House Clearance, Rubbish Removal, Fly-Tip) to minimise mileage and idling time.		
Energy Procurement	Transition the Ams Enviro depot and office in Wigan to a 100% renewable energy tariff .	Q2 2026	Eliminate Scope 2 emissions.
Site Efficiency	Install LED lighting throughout the Wigan depot and upgrade office insulation to reduce energy demand.	Q4 2025	Reduce overall energy consumption by 20%.

3. Pillar Two: Maximising Resource Value (Waste Hierarchy)

Our core business is resource management. We propose aggressive measures to push collected materials further up the waste hierarchy, prioritising reuse over recycling, and recycling over recovery.

Proposals for Action

Area	Proposed Action	Target Timeline	Impact
Reuse Network Expansion	Formalise and expand our partnership with local North West charities and reuse networks to dedicate a minimum of 5% of all suitable collected furniture and WEEE for direct reuse.	Ongoing, target set for 2027	Reduced waste processing emissions and local community support.

Contamination Control	Introduce mandatory pre-screening checks for all commercial and large residential clearances, utilising the WRAP best practice guidelines to isolate common contaminants (e.g., plastics bags, food waste).	Q3 2026	Improve recycling purity by 10%.
Materials Investment	Invest in new, smaller sorting infrastructure at our transfer station designed specifically to separate complex, low-volume waste streams (e.g., hard plastics, textiles from mattresses) that often contaminate larger batches.	Q4 2027	Increase high-value material recovery.
Food Waste Diversion	Actively promote and roll out separated food waste collection services for commercial clients to divert organic material from residual waste streams.	Q1 2026	Significant reduction in harmful methane emissions.

4. Pillar Three: Transparency and Stakeholder Partnership

Achieving Net Zero is a collaborative effort. We commit to transparency in our reporting and to actively working with our supply chain and customers.

Proposals for Action

Area	Proposed Action	Target Timeline	Impact
Supply Chain Compliance	Implement a mandatory auditing process requiring all waste transfer and disposal partners to provide their own Net Zero strategy and verifiable emissions data .	End of 2027	Reduce Scope 3 risk and encourage supply chain decarbonisation.
Digital Client Reporting	Provide all commercial clients with annual digital reports detailing the total weight of waste collected and the estimated CO2e savings achieved through their recycling efforts with Ams Enviro.	Launch Q2 2026	Empower clients to track their own sustainability performance.
Community Education	Expand our Recycling Guide and implement targeted training for commercial and residential clients to reduce contamination risks at the source.	Ongoing	Improve overall regional recycling quality.

5. Call to Consultation

Ams Enviro invites all interested parties to review this Green Paper and provide feedback on our proposed targets and actions. Your input is invaluable in shaping our final strategy and ensuring our goals are aligned with the needs of the North West community.

We are specifically seeking feedback on:

1. The feasibility and impact of our **Net Zero by 2035 (Scopes 1 & 2)** target.
2. Suggestions for new local charity and reuse partnerships in the Wigan area.
3. Barriers to client adoption of separated waste streams (e.g., food waste) and how Ams Enviro can help overcome them.

Please submit your feedback, comments, and enquiries regarding this Ams Enviro Green Paper to: **consultation@amsenviro.com**

Thank you for partnering with Ams Enviro to build a sustainable future.