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CARBON REDUCTION PLAN

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1.0 INTRODUCTION:

As a responsible provider of critical medical transport services, Amvale recognises the vital role we must play in addressing the challenges posed by climate change. The healthcare sector contributes significantly to national carbon emissions, and as a private ambulance service operating across diverse environments, we are committed to doing our part in reducing our environmental impact. This Carbon Reduction Plan outlines our current emissions profile and the proactive steps we are taking to achieve net zero carbon emissions by 2050, in line with the UK Government's target.

Our fleet of vehicles is the core of our service delivery, ensuring timely, safe, and efficient transport for patients and medical personnel. However, we acknowledge that this reliance on fossil-fuel-powered transport contributes to our carbon footprint. In response, we are actively exploring low-emission and electric vehicle alternatives, optimising our routes through intelligent planning software, and implementing robust vehicle maintenance protocols to minimise unnecessary emissions.

In addition to fleet management, we are assessing all aspects of our operations, from office energy consumption and procurement policies to waste management and staff commuting patterns. Our sustainability strategy integrates carbon reduction into every facet of our business operations, aiming to embed a culture of environmental responsibility at all organisational levels.

We understand that meaningful carbon reduction cannot be achieved in isolation. Therefore, we are committed to collaborating with our suppliers, clients, and regulatory bodies to align our practices with wider sustainability goals. This includes favouring environmentally conscious suppliers, adhering to sustainable procurement frameworks, and participating in sector-wide green initiatives.

To ensure transparency and accountability, we will monitor, measure, and report on our emissions annually. This document sets out our baseline emissions, reduction targets, and the measures we will take to meet them. By doing so, we aim not only to fulfil our legal and moral obligations but also to enhance the resilience and reputation of our organisation in a rapidly evolving environmental landscape.

At Amvale, our mission is to deliver high-quality patient care with integrity and professionalism. Reducing our carbon footprint aligns with this mission, as it contributes to healthier communities and a more sustainable future.

1.1 **Company Commitment:**

We commit our company to:

 Comply with all relevant environmental legislation, regulations and approved codes of practice.

- Protect the environment by striving to prevent and minimise our contribution to pollution of land, air, and water.
- Seek to keep waste to a minimum and maximise the efficient use of materials and resources
- Manage and dispose of all waste in a responsible manner.
- Provide training for our staff so that we all work in accordance with our Carbon Reduction Plan and within an environmentally aware culture.
- Regularly communicate our environmental performance to our employees and other significant stakeholders.

2.0 ENVIRONMENTAL RESPONSIBILITIES:

Environmental responsibility is a core element of Amvale's ongoing business development. The company recognises that achieving high standards in environmental and resource management is fundamental to our operations. We are committed to embedding sustainable practices across all relevant areas of the organisation.

Amvale actively supports the principles of the EV100 initiative and is dedicated to the effective management and monitoring of waste, pollution control, and strict adherence to all applicable environmental legislation. This includes providing appropriate training and education to all employees to ensure compliance and foster a culture of environmental awareness.

We work collaboratively with our clients to identify, assess, and mitigate environmental risks wherever feasible. Our aim is to support clients in understanding the importance of reducing pollution and conserving natural resources through robust and responsible environmental management practices.

In 2018, Amvale Holdings Ltd enrolled in the UK Government's Energy Savings Opportunity Scheme (ESOS). ESOS is an energy assessment initiative for qualifying organisations, administered by the Environment Agency. Under this scheme, we are required to undertake detailed energy audits every four years. These audits assess energy consumption across our buildings, industrial processes, and transport, with the goal of identifying and implementing cost-effective energy efficiency improvements.

The process is broken down into phases as follows:

Compliance Period	Qualification Date	Compliance Period	Compliance Date	Status
Phase 1	31/12/2014	17/07/2014 – 05/12/2015	05/12/2015	Previous

Phase 4	31/12/2026	06/12/2023 – 05/12/2027	05/12/2027	Future
Phase 3	31/12/2022	06/12/2019 – 05/12/2023	05/12/2023	Previous
Phase 2	31/12/2018	06/12/2015 – 05/12/2019	05/12/2019	Previous

2.1 **Objectives:**

Amvale Holdings Ltd is committed to strengthening our focus on environmental risks, exposures, and opportunities across all business operations. This includes risk management, loss prevention, asset management, and all facets of our internal processes.

Our core objectives include:

- Reducing overall energy and water consumption, thereby lowering our contribution to atmospheric pollution.
- Promoting a company-wide culture of environmental responsibility through effective management and employee engagement.
- Ensuring all departments consider environmental impacts in their day-to-day activities.

2.1.1 Commitment to Environmental Policy and Legislation:

Amvale is fully committed to complying with all relevant environmental policies and legislation. We continuously seek to reduce our carbon footprint, improve recycling practices, minimise waste, and optimise the use of finite natural resources across all departments and operations.

Through leadership from the Senior Management Team, we support the implementation and regular review of sustainable development strategies and carbon reduction targets, including:

Key Initiatives and Actions:

1.) 'War on Waste' Programme:

A focused initiative to identify and reduce waste in high-consumption areas.

2.) Mileage Monitoring:

Baseline mileage data is collected across departments to support the effective monitoring and reduction of company travel emissions.

3.) Energy Efficiency in Offices:

Ongoing efforts to lower energy consumption at head office locations in line with the CRC Energy Efficiency Scheme.

4.) Recycling Initiatives:

Comprehensive recycling schemes implemented across sites to divert waste from landfill.

5.) Sustainable Fleet Management:

- Use of AdBlue additives to reduce nitrogen oxide emissions.
- Operation of a predominantly Euro 6 diesel-compliant vehicle fleet.
- Maintaining an average fleet age of under five years to ensure adherence to the latest emissions standards.
- Rigorous vehicle maintenance to optimise fuel efficiency and minimise environmental impact.
- Promotion of eco-driving techniques through regular driver training sessions.
- Ongoing procurement of hybrid and fully electric vehicles to accelerate the transition to a low-carbon fleet.

6.) <u>Electric Vehicle (EV) Commitment:</u>

We are an active participant in the EV100 global initiative, demonstrating our pledge to transition to electric vehicles wherever operationally viable. Our fleet already includes a growing number of EVs.

7.) EV Charging Infrastructure:

We have installed multiple EV charging stations at key operational sites in Scunthorpe and Grimsby to support our electrification strategy.

8.) Sustainable Fleet Procurement:

Environmental performance data and vehicle size are key considerations in the vehicle selection process to ensure operational efficiency and environmental responsibility.

9.) Evidence of Success:

Amvale has achieved demonstrable progress in implementing our environmental strategy and reducing our carbon footprint through:

10.) <u>Strategic Vehicle Purchasing Decisions:</u>

We act by carefully evaluating long-term business needs, total cost of ownership, operational efficiency, environmental impact, and alignment with company goals. Decisions are made based on comprehensive analysis, market research, and supplier negotiations to ensure value, reliability, and future scalability.

11.) Installation of EV Charging Infrastructure:

We act by planning strategically to support current and future electric vehicle needs, selecting reliable technology, ensuring compliance with regulatory standards, and partnering with trusted suppliers and contractors to deliver efficient, scalable, and cost-effective solutions. We have already installed 6 charging points across of bases at Scunthorpe, Grimsby and Glasgow.

12.) A staff Car-Sharing Policy:

We act by promoting shared vehicle use to reduce costs, lower environmental impact, and improve fleet efficiency, while ensuring the policy is clear, fair, and supports staff mobility needs safely and responsibly.

13.) Fuel Efficiency Incentive Schemes:

We act by encouraging and rewarding responsible driving behaviours that reduce fuel consumption, lower emissions, and support our sustainability goals, aligning incentives with overall operational efficiency and cost savings.

3.0 MEASURING & REPORTING:

Amvale is committed to the transparent and accurate measurement of our carbon emissions as part of our Carbon Reduction Plan. We will undertake annual emissions assessments in line with recognised frameworks, such as the Greenhouse Gas (GHG) Protocol, ensuring that our methodologies remain consistent, robust, and aligned with best practices.

Results from these assessments will be published internally and shared with key stakeholders to ensure transparency, promote engagement, and drive continuous improvement across the organisation. In addition to our regular monitoring activities, we will integrate the findings from our Energy Savings Opportunity Scheme (ESOS) report to identify opportunities for energy efficiency improvements and further emissions reductions.

Where data gaps exist, we will actively work to improve our data collection processes, implementing stronger systems and procedures to ensure a complete, accurate, and reliable picture of our carbon footprint over time. By doing so, we aim to build a solid foundation for tracking progress against our carbon reduction targets and supporting informed decision-making at all levels of the business.

4.0 AWARENESS & TRAINING

Enhancing environmental awareness amongst company employees and motivating them to act in an environmentally responsible manner is a key objective for all managers within Amvale. We recognise that real progress towards carbon reduction and broader environmental goals relies not only on operational initiatives, but also on fostering a strong culture of environmental responsibility across every level of the organisation.

All levels of management are responsible for actively educating employees on environmental issues, sustainability best practices, and the importance of carbon reduction efforts. Through regular training sessions, internal communications, and the integration of environmental considerations into everyday activities, we will empower employees to make informed, responsible choices in their roles.

In turn, employees are encouraged to act as ambassadors of our environmental values, promoting and educating clients on environmental matters that directly impact their day-to-day operations, particularly with regard to environmental risk management products and risk transfer solutions. By embedding environmental awareness into both our internal culture and our client-facing activities, we aim to create a ripple effect that extends the positive impact of our Carbon Reduction Plan beyond our own operations.

5.0 CONTINUOUS IMPROVEMENT:

To ensure that Amvale remains at the forefront of environmental best practice, we are committed to a process of continuous improvement within our Carbon Reduction Plan. We will actively seek further enhancements to our environmental performance wherever possible, through the following actions:

- Periodic Review: Regularly reviewing our Carbon Reduction Plan, Environmental Policy, and associated practices to identify opportunities for operational improvements and to enhance overall environmental performance.
- **Learning from Best Practice:** Actively seeking and applying lessons from industry best practices and successful examples of environmental management to strengthen our approach.

- **Integration Across the Business:** Embedding environmental awareness and responsibility into key business functions, including strategic planning, marketing, employee communications, and training initiatives.
- **Continuous Monitoring:** Maintaining ongoing monitoring of our environmental impact, ensuring we can measure progress effectively and make timely adjustments where needed.
- Promoting a Culture of Responsibility: Fostering responsible environmental behaviour across all levels of the organisation, encouraging employees to strive beyond minimum compliance requirements and take an active role in promoting continuous improvement.

Through these efforts, we aim not only to meet our carbon reduction targets but to drive a culture of environmental excellence that delivers long-term value for our business, our clients, and the wider community.

6.0 CUSTOMERS, PARTNERS & SUPPLIERS:

Amvale is committed to promoting best environmental practices among our customers, partners, and suppliers as part of our Carbon Reduction Plan. We believe that by working collaboratively, we can extend our environmental impact beyond our direct operations and support wider sustainability efforts.

6.1 With Our Customers and Partners:

We will continue to advise and support our customers in improving their environmental performance, including:

- Taking environmental impacts into consideration when advising clients on our services.
- Highlighting and assessing management practices that incorporate environmental performance criteria.
- Working with partners that offer insurance and financial products and services that promote sustainable and environmentally responsible practices.
- Promoting the use of environmentally friendly products and services where possible in our internal operations and procurement processes.
- Using environmental criteria, where appropriate, when selecting local vendors and corporate suppliers.

Our aim is to provide clients with environmental risk management tools and services through approaches such as risk engineering, claims management, and proactive advisory services.

6.2 With Our Suppliers:

Amvale also strives to promote environmental best practices among our suppliers by:

- Taking environmental impacts into account when engaging with suppliers about our service requirements.
- Partnering with suppliers that offer environmentally friendly insurance, financial products, and operational solutions.
- Applying environmental criteria, where appropriate, when selecting and evaluating local and corporate vendors.
- Actively assisting suppliers in assessing the environmental impacts of their activities.
- Promoting clear and consistent communication of our environmental expectations through company literature, website updates, and direct engagement.

We take a proactive approach to supplier management through:

- Improving supplier selection and appraisal processes to include environmental performance considerations.
- Monitoring changes in suppliers' practices to stay ahead in risk management.
- Promoting environmental products and services required by our clients.
- Screening suppliers against sanction lists for financial and regulatory compliance.
- Evaluating potential suppliers against Amvale's environmental benchmarks and expectations.
- Conducting adverse media and reputational checks on suppliers.
- Performing internal audits with an emphasis on suppliers' environmental management practices.

In addition, we make it clear that we expect our business partners to comply with all applicable national laws and regulations. In cases where industry standards surpass local legal requirements, we expect suppliers to meet the higher standard, particularly

if they are part of sectoral associations that promote industry-wide supplier codes of conduct.

Our objective is not only to monitor compliance but also to offer guidance to suppliers on how to avoid environmental impacts where possible and mitigate them where unavoidable.

Finally, Amvale is committed to continually assisting our clients in assessing and reducing the impact of their activities on the local environment, supporting them in achieving their own sustainability goals.

7.0 POLLUTION PREVENTION & WASTE MINIMISATION:

Amvale is committed to taking proactive measures to reduce, prevent, and eliminate pollution, while identifying and managing excessive energy consumption. We aim to lead by example, managing our operations and physical assets in a responsible and sustainable manner.

To further prevent pollution and minimise waste, we will implement and encourage the following practices:

- Promoting the effective use of IT resources through electronic recording and filing to support a "Go Paperless" approach.
- Using recycled toner cartridges and encouraging scanning of documents over printing to reduce paper and toner usage.
- Prioritising e-mail communication over traditional letter writing to further limit paper consumption.
- Purchasing recycled products wherever possible, including paper and other office supplies.
- Purchasing goods in bulk to minimise packaging waste.
- Sourcing and using approved "green" products, such as eco-friendly detergents, batteries, and consumables.
- Installing low-energy or LED lighting solutions to reduce electricity usage.
- Encouraging energy conservation behaviours among employees to prevent unnecessary energy waste.

In addition, as part of our commitment to reducing carbon emissions from our vehicle fleet and operations, we will:

Work with motor vehicle manufacturers to procure more energy-efficient vehicles.

- Support partnerships such as the Global Fuel Economy Initiative.
- Adopt advanced lubricants that reduce engine friction and enhance fuel economy.
- Promote driver training programs aimed at improving driving techniques for better fuel efficiency.
- Transition towards the use of lower-carbon fuels.
- Explore and invest in newer vehicle technologies, including fully electric vehicles (EVs) and biofuel-powered vehicles.

Our ongoing commitment to these initiatives is aligned with our Environmental, Social, and Ethical Policy, ensuring that our environmental objectives are fully integrated into our wider corporate responsibilities.

7.1 Continuous Improvement:

To ensure Amvale remains current and continuously promotes best practice, we will:

- Periodically review our Environmental Policy and operational practices to drive ongoing improvements in environmental performance.
- Actively learn from leading examples of environmental management and integrate new approaches where appropriate.
- Embed environmental awareness into business planning, marketing, employee communications, and training activities.
- Maintain continuous monitoring of our environmental impact to ensure timely and effective action.
- Foster responsible environmental behaviour among employees at all levels, encouraging them to aim beyond minimum compliance and continuously seek improvement.

Through these measures, Amvale aims to significantly reduce pollution and waste, enhance energy efficiency, and support a culture of continuous environmental improvement throughout the organisation.

8.0 CONCLUSION:

Environmental, Social, and Ethical responsibilities are the duty of all employees within Amvale. We recognise that achieving our goals in these areas requires time, shared commitment, and a systematic approach. These principles are embedded within our associated Plans and Policies, which guide our ongoing efforts.

To ensure this Carbon Reduction Plan remains current and reflective of our progress and evolving priorities, it will be reviewed annually by the General Manager, the Company Accountant and the Company Clinical Governance Coordination Group (CGCG), which also forms part of our Company Board. This review will take into account achievements to date and identify any necessary changes in emphasis or direction.

By actively communicating and promoting our Plans and Policies, we aim to demonstrate thoughtfulness, accountability, and deliberate judgement in all our environmental actions.

We take our commitment to high standards seriously and will work in accordance with recognised frameworks and accreditations such as ISO 14001. We will ensure that the standards and requirements outlined in our policies and documented procedures are consistently adhered to across the organisation.

9.0 SIGNATORIES:

Name:	Michael Godfrey
Title/Position:	Chief Executive Officer
Signature:	M Solfing

10.0 ATTACHMENTS:

Appendix 1: Carbon Reduction Report

Attachment 1: ESOS Phase 1 Report (available on authorised request)

Attachment 2: ESOS Phase 2 Report (available on authorised request)

Attachment 3: ESOS Phase 3 Report (available on authorised request)

Appendix 1: Carbon Reduction Report

Report Type: ESOS Phase 3 Compliance (now reflected as the Baseline Year)

Compliance Activities: Transport

(compliance activities correspond to 96.6% of the total energy based on ESOS

Phase 3 consumption).

Supplier Name: Amvale Holdings Ltd

Publication date: 28th March 2025

1.0 GROUP TOTAL ENERGY CONSUMPTION & SAVINGS:

1.) Energy responsible for under ESOS:

Baseline Year:		March 2025		
Q-0.02	The C	Organisations Total E	nergy Consumption:	7,063,687kWh
	Costir	ng Approximately:		£1,150,000

2.) ESOS compliance activities have identified:

Q-0.03	Savings of:	185,743kWh equating to £27,787		
	For a Capex of:	£73,000		
	Giving a Total Combined Payback of:	2.6 Years		

The initial analysis of the organisation's energy usage and routes to compliance is provided in the SEU Summary Report.

1.1 <u>Energy Consumption Breakdown:</u>

Q-1.04	ISO 50001 (%)	0.0%
	Display Energy Certificate (%)	0.0%
	Green Deal Assessment (%)	0.0%
	Energy Audits Compliant with ESOS (%	96.6%
	Energy Use Not Covered by any Compliance Route (%)	3.4%

1.2 Report Recommended Actions:

See Appendix 1a – Energy Savings Opportunities

2.0 FURTHER EMISSIONS REDUCTION TARGETS:

Amvale are committed to achieving Net Zero by 2050. In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

- Reduction in use of energy.
- Increase of full and hybrid electric vehicles (EVs) within the Amvale fleet.
- Explore Biofuel technology
- Use of motion sensor lights
- Optimising efficiency for all printing, copying, and mailing functions including printing in mono and double sided wherever possible.
- Reduce baseline mileage within the fleet.
- Continue staff behavioural driving (EVs) training
- Strategic installation of EV Charging Points
- Explore solar energy options

3.0 CARBON REDUCTION PROJECTS:

The following environmental management measures and projects have been completed or implemented since 2022.

- Installation of LED lighting within company offices and Ambulance Station hangars, and external LED PIR security lighting.
- Motion based lighting in all communal staff traffic areas including toilet and kitchen areas.
- Incorporation of 15 EV's within the fleet.
- Installation of 10 Charging Points across company locations.
- Removal of hand towel dispensers and replaced with energy efficient blow dryers in both male and female toilets.

- Commissioning of software based solutions for HR and Operational Forms digitalisation, and equipment barcoding (PARiM & ARTS).
- Workflow digitisation for recruitment processes, including all necessary documentation, forms, DBS, Contracts of Employment, CIPD, online mandatory training platform.
- 80% reduction in manual and paper related invoicing activities.
- Updated all IT infrastructure to latest software and operating systems.
- Reviewed and instigated latest Environmental Policy procedures, including a "Think Before You Print" initiative to all office staff.
- Digitised vehicle activity and handling measuring and monitoring for performance based values through vehicle telematics.
- Implementation of using waste oil boilers to deliver an efficient way to recycle waste oils as a free fuel source to generate heat and hot water, used within the Fleet Department.
- Printer cartridge/toner recycling campaign.
- Significant reduction in vehicle idle times through focused training and driver education programme.
- Implementation of secondary cab vehicle cab and passenger heaters through battery systems rather than fuel base (i.e. starting the vehicle and running the engine).

In the future we hope to implement further measures such as:

- Biofuel vehicles to support the heavier fleet.
- Solar energy in business owned properties.
- Monitor and review of future technology in respect of heavier vehicle EV's, with the
 intention of procuring these types of vehicles as they become more advanced, cost
 effective and further supported by the national grid in respect of higher capacity
 charging points.
- Implementation of re-use of water from the vehicle washdown point, through a water collection and recycling filtration system.

4.0 DECLARATION & SIGN OFF:

Our Carbon Reduction Plan has been prepared in accordance with PPN 06/21 in mind and the associated guidance and reporting standard for Carbon Reduction Plans. Emissions will be measured, reported, and recorded in line with the published reporting standard for Carbon Reduction Plans, the GHG Protocol Corporate Standard, and by applying the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been completed in accordance with Streamlined Energy and Carbon Reporting (SECR) requirements. The required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Protocol Corporate Value Chain (Scope 3) Standard. Further emissions reporting will be made available as it is produced, including through our Energy Savings Opportunity Scheme (ESOS) reports.

Our Carbon Reduction Plan has been reviewed and approved by the Board of Directors (or equivalent management body) and duly signed off.

Signed on behalf of the Supplier:

Signature:	S LANGE
Date:	28/04/2025

Appendix 1a: Energy Savings Opportunities

Site Name	Priority	Priority Recommendation	Estimated S	avings Per	Capitai		Payback	NPV	Recommendation	
			Energy (KWh)	Fiscal (£)	Carbon (tCO2)	Investment (£)	(Years)	(£)	Group	Туре
Transport	1	Improve fuel/mileage monitoring & management	68,222	£10,206	16.4	£8,000	0.8	£83,676	Transport	Energy Management
	2	Review cap on emissions for company vehicles	33,770	£5,052	8.0	£10,000	2.0	£35,380	Transport	Energy Management
	3	Expand tracking & Improve route planning/optimisation	50,402	£7,540	12.0	£45,000	6.0	£22,729	Transport	Behaviour Change
	4	Review options for more energy efficient tyres	33,349	£4,989	7.9	£10,000	2.0	£34,814	Transport	Short Term (>3 Y)
Totals:			185,743	£27,787	44.3	£73,000	2.6	£176,599		

The NPV calculation has been based upon a Discount Rate of 2.0% over a period of 10 Years.