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Carbon Reduction Plan

Our Roadmap to Net Zero by 2030

Reviewed and updated annually

This version sets out our position as of December 2025

2025 AT A GLANCE

50.79 tCO_2 reduced in 2025	**25.48 t** standard coal avoided, 2025	**838 trees** equivalent saved, 2025

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Contents

1. Statement of Commitment

Amspec recognises that construction and the built environment are significant contributors to the UK's carbon emissions and that as a chartered building company we have both a responsibility and an opportunity to lead by example. We are committed to reducing the carbon impact of our operations, our joinery workshop, our vehicle fleet and our supply chain and to supporting our clients in delivering lower-carbon refurbishment and fit-out projects.

This Carbon Reduction Plan sets out Amspec's commitment to achieving Net Zero carbon emissions (Scope 1 and 2, and the material Scope 3 categories relevant to our business) by 2030. Which positions us ahead of the UK Government's legally binding 2050 target under the Climate Change Act 2008. It records the carbon reduction initiatives we have already implemented, sets out our emissions baseline and interim targets, and details a clear action plan across every function of our business.

This plan is owned by the Amspec senior management team, reviewed and updated on an annual basis.

This version reflects our position as at the end of 2025.

2. About Amspec

Amspec are a Chartered Building Company carrying out refurbishment and fit-out works for clients across a range of sectors. Alongside our site-based construction activity, we operate a joinery manufacturing workshop in Wigan, which includes a paint spray booth used for the finishing of bespoke joinery items.

Our operations therefore span three broad areas of carbon impact: a fleet of vehicles used to move people, materials and plant between our workshop, head office and sites; our joinery workshop and spray finishing processes; and the energy used to run our head office and workshop premises. Each of these areas is addressed directly within this plan.

3. Background and Context

The Climate Change Act 2008 commits the UK to reducing greenhouse gas emissions by 100% (Net Zero) by 2050 against a 1990 baseline and public sector clients increasingly require their supply chain to demonstrate credible carbon reduction commitments as a condition of doing business, in line with the principles set out in Government policy such as PPN 06/21 (Procurement Policy Note Taking Account of Carbon Reduction Plans in the Procurement of Major Government Contracts).

Amspec's ambition is to go further the legal minimum. We are targeting Net Zero for our own operational (Scope 1 and 2) emissions and the material Scope 3 categories relevant to a business of our size and type by 2030.

4. Our Carbon Footprint – Baseline, Scope and Targets

Amspec's carbon footprint covers Scope 1 emissions (direct emissions from company vehicles, gas heating at our workshop and head office, and process emissions from our spray finishing activity), Scope 2 emissions (purchased electricity used at our head office and workshop, net of generation from our on-site solar) and the material Scope 3 categories relevant to our business, including business travel, employee commuting and waste.

A baseline year of 2023 has been adopted, reflecting our position prior to the carbon reduction initiatives set out in Section 5. The figures below are indicative, calculated using UK Government (DESNZ) greenhouse gas conversion factors applied to our vehicle mileage, fuel and energy consumption; they will be refined and independently verified as we complete a full carbon footprint assessment across the business over the course of 2026.

Carbon reduction targets to 2030 (Scope 1 & 2, indicative)

	Baseline 2023	Current 2025	Target 2027	Target 2030
Scope 1 & 2 emissions (tCO_2e)	195.0	**144.2**	≤ 117.0	**Net Zero***
Reduction vs baseline	–	**26%**	≥ 40%	**≥ 90%**

Our 2025 figure of 144.2 tCO_2e already reflects a 50.79 tCO_2e reduction delivered during 2025 alone (equivalent to 25.48 tonnes of standard coal avoided, or 838 trees' worth of carbon sequestration) – see Section 5. Meeting our 2027 and 2030 targets will require the sustained delivery of the action plan set out in Section 7, together with the identification of further projects as new technology and funding options become available.

5. Progress Review – Initiatives Delivered in 2025

Amspec have already taken meaningful action to reduce its carbon footprint. The following initiatives were in place or delivered during 2025:

Fleet and travel

- **Fleet electrification:** our first fully electric van has entered service, alongside a growing number of hybrid vehicles across our 15-vehicle fleet.
- **Senior management vehicles:** around 85% of the senior management team now drive fully electric or hybrid vehicles.
- **Car sharing:** site staff are encouraged to car share to and from sites to reduce mileage and emissions. We purchased and provided a crew bus vehicle to facilitate car sharing between site projects
- **Public transport:** staff are encouraged to use public transport for suitable journeys in place of private vehicle use.

Workshop and spray finishing

- **Lower-VOC paints:** we are actively sourcing lower-VOC (volatile organic compound) paint systems for our joinery finishing operations.
- **Removal of solvent-based paints:** solvent-based paints are being phased out of our spraying activities in favour of lower-impact alternatives.

Head office and facilities

- **Solar panels:** installed at our head office building, generating renewable electricity on site.
- **Electric vehicle charging:** four EV charge points have been installed at head office, powered by our solar panels

2025 impact

Taken together, these initiatives contributed to the following results, independently tracked during 2025:

- **25.48 tonnes** of standard coal avoided.
- **838 trees** equivalent saved.
- **50.79 tCO_2** reduced.

These figures will continue to be tracked and reported annually as this plan is reviewed and updated, providing a consistent measure of our year-on-year progress.

6. Net Zero 2030 Roadmap

The table below summarises the key milestones on our journey to Net Zero by 2030. Delivery against this roadmap is reviewed annually by the senior management team, and this plan is updated to reflect progress, new initiatives and any changes in scope.

Year	Key milestones
2026	Complete a full Scope 1, 2 & 3 carbon footprint baseline; agree an EV/hybrid fleet replacement schedule; complete removal of solvent-based paints from all spraying activity.
2027	Deliver ≥40% reduction in Scope 1 & 2 emissions vs 2023 baseline; expand solar generation and EV charging capacity; embed carbon criteria within supplier and subcontractor selection.
2028	Increase electric/hybrid share of fleet beyond senior management to site and operational vehicles; extend energy efficiency works to the joinery workshop (lighting, heating, insulation, extraction).
2029	Review and, where viable, upgrade remaining diesel/petrol vehicles; assess feasibility of low-carbon heating for the workshop and head office; finalise residual emissions position.
2030	Achieve Net Zero for Scope 1 & 2 emissions (≥90% reduction vs 2023 baseline, residual emissions balanced through verified offsetting/removal).

7. Carbon Reduction Action Plan

Delivering Net Zero by 2030 requires action across every part of our business. The following action plan sets out our committed and planned initiatives by business function, building on the progress already made and described in Section 5.

7.1 Fleet, Travel and Logistics

Our 15-vehicle fleet is one of our largest sources of direct (Scope 1) emissions. Our plan is to:

- **Grow the electric and hybrid fleet** – building on our first electric van and hybrid vehicles already in service, with a phased replacement programme prioritising highest-mileage vehicles first.
- **Extend EV charging infrastructure** at head office and where feasible, at the workshop, drawing on our existing solar-powered charge points.
- **Maintain and grow car sharing** for site staff, and continue to encourage public transport use for suitable journeys.
- **Implement a policy for public transport use to site projects** for all staff to engage with a companywide initiative for increased use of public transport.
- **Improve journey and route planning** to reduce unnecessary mileage between our workshop, head office and client sites.
- **Provide driver awareness training** on fuel-efficient and low-carbon driving techniques.

7.2 Joinery Workshop and Spray Finishing

Our Wigan joinery workshop, including the paint spray booth, is central to our manufacturing operations. Our plan is to:

- **Complete the transition to lower-VOC and water-based paint systems** across all spray finishing activity, eliminating solvent-based paints entirely.
- **Improve spray booth efficiency** through regular maintenance, filter management and where appropriate, investment in more energy-efficient extraction and curing equipment.
- **Reduce workshop energy consumption** through LED lighting, improved insulation and controls on heating and compressed air systems.
- **Reduce and better manage timber and material waste** from the workshop, maximising reuse of off-cuts and responsible recycling of residual waste.
- **Solar Energy:** Continue to expand the solar energy usage for the joinery workshop function

7.3 Site and Refurbishment Operations

Our core refurbishment and fit-out activity presents opportunities to reduce carbon on every project. Our plan is to:

- **Prioritise reuse and refurbishment of existing materials and fixtures** on client projects wherever specifications allow, reducing embodied carbon.
- **Improve site waste management** through better segregation, reduced packaging waste and increased recycling rates.
- **Specify energy-efficient plant and equipment** for site use and reduce idling and unnecessary energy use on site.
- **Engage subcontractors and site staff** on carbon-conscious working practices as standard practice on all projects.
- **Improve sub-contractors pre-qualification process** : To have a mandatory carbton reduction plan requirement from the supply chain

7.4 Buildings, Energy and Facilities

Our head office and workshop premises are the source of our Scope 2 emissions. Our plan is to:

- **Maximise use of our solar PV generation** at head office, including monitoring performance and considering expansion of capacity where feasible.
- **Procure renewable electricity** for any grid supply not met by on-site generation.
- **Improve building energy efficiency** through lighting upgrades, heating controls and improved insulation where practical.
- **Monitor energy consumption** at head office and the workshop to identify further efficiency opportunities.

7.5 Procurement and Supply Chain

As a chartered building company our supply chain choices materially affect our overall carbon impact. Our plan is to:

- **Embed carbon criteria into supplier and subcontractor selection,** favouring partners who can demonstrate their own carbon reduction commitments.
- **Continue sourcing lower-VOC and lower-impact materials,** building on our progress with paint systems used in the joinery workshop.
- **Favour local suppliers and merchants** where practical, to reduce transport-related emissions in our supply chain.
- **Work with key suppliers** to understand and, over time, reduce the embodied carbon of the materials we specify and use.

7.6 People, Culture and Behaviour Change

Achieving Net Zero depends on the engagement of everyone at Amspec. Our plan is to:

- **Communicate this plan and our progress** to all staff annually and celebrate milestones achieved.
- **Continue to encourage car sharing and public transport use** through clear staff guidance and support.
- **Provide carbon awareness training** for staff, particularly those involved in procurement, fleet management and site operations.
- **Involve staff in identifying further carbon reduction opportunities** across the business.

8. Governance, Reporting and Review

This Carbon Reduction Plan is owned by the Amspec senior management team who are responsible for overseeing its implementation, approving new carbon reduction projects and reporting progress at least annually.

The plan, together with the emissions baseline and progress figures it contains, is reviewed and updated on an annual basis, at the end of each calendar year, to reflect initiatives delivered, updated emissions data and any changes to our targets or scope. This version reflects our position as at the end of 2025.

Progress will continue to be measured using UK Government (DESNZ) greenhouse gas conversion factors, supplemented by activity data such as fuel and energy consumption, fleet mileage and waste records, to ensure our reporting remains consistent, transparent and comparable year on year.

9. Declaration and Sign-off

This Carbon Reduction Plan has been reviewed and approved by the senior management team of Amspec Limited, who confirm the company's commitment to achieving Net Zero carbon emissions by 2030 and to the annual review and reporting of progress against this plan.

Signed on behalf of Amspec Limited:

Name: MIKE WIGNALL Position: MANAGING DIRECTOR

Signature: Date: 15/01/2026

Next scheduled review: end of 2026