



Axion Solutions Ltd – Carbon Reduction Plan and Climate Strategy

Commitment to Achieving Net Zero

Axion Solutions Ltd is committed to achieving Net Zero emissions by 2050 in line with the UK Government's targets. We recognize the importance of reducing greenhouse gas emissions and are dedicated to implementing sustainable business practices across all operations.

Current Emissions Reporting

Our baseline year is 2024 - 2025, the following emissions data represent our current Scope 1, Scope 2, and Scope 3 emissions.

Emission Source	Carbon Emissions (tCO2e)
Scope 1 (Direct)	0.5
Scope 2 (Indirect – Energy)	1.2
Scope 3 (Indirect – Supply Chain)	2.0
Total Emissions	3.7

Emissions Reduction Targets

To achieve Net Zero by 2050, we aim to reduce our emissions in line with the following targets:

- A 25% reduction by 2030 (target: 2.8 tCO2e)
- A 50% reduction by 2040 (target: 1.85 tCO2e)
- Reaching Net Zero by 2050



Carbon Reduction Initiatives

Axion Solutions Ltd has already taken significant steps to reduce its carbon footprint and is committed to further measures in the years ahead. We are transitioning to 100% renewable energy sources by 2030 and have begun implementing smart energy monitoring systems to improve efficiency. Our approach to travel and transport prioritises virtual collaboration and remote working, reducing the need for business travel, while our vehicle fleet is scheduled to fully transition to electric vehicles (EVs) by 2030.

Sustainable procurement is another focus area, with preference given to suppliers who demonstrate verified sustainability credentials. Environmental considerations are systematically factored into all purchasing decisions. On the waste reduction front, we aim to implement a zero-to-landfill policy by 2029 and are continually seeking to minimise paper usage through digital transformation.

Our employees play a vital role in this journey. We provide sustainability training across the company and actively encourage green commuting by incentivising the use of bicycles and public transport.

Measuring and Reporting Progress

Progress toward our Net Zero goal is monitored on an annual basis. We track and verify our greenhouse gas emissions in accordance with the Greenhouse Gas (GHG) Protocol, ensuring consistency and accuracy in our reporting.

Governance and Accountability

Oversight of our Carbon Reduction Plan is provided by our Quality Assurance Team who are responsible for tracking our progress, initiating new sustainability measures, and ensuring all actions are aligned with our broader environmental objectives.

Declaration and Commitment

This Carbon Reduction Plan has been approved by the senior management team at Axion Solutions Ltd and demonstrates our ongoing commitment to reducing emissions in accordance with the UK Government's Net Zero Strategy.

Declaration of Compliance with PPN 06/21

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 Greenhouse Gas (GHG) Reporting Protocol Corporate Standard and appropriate Government emission conversion factors. Scope 1 and Scope 2 emissions have been reported in line with the Streamlined Energy and Carbon Reporting (SECR) requirements, and the required subset of Scope 3 emissions has been included per the Corporate Value Chain (Scope 3) Standard.



We confirm that this Carbon Reduction Plan has been reviewed and signed off at board level and is publicly available on our company website. We believe this Plan to be accurate and complete to the best of our knowledge and understanding.

Signed on behalf of Axion Solutions Ltd:

Name: *Henry Sanford (electronically signed)*

Position: Director

Date: 21/05/2025

Name: *David Harding (electronically signed)*

Position: Director

Date: 21/05/2025

Review Date: This plan will be reviewed annually, with the next review scheduled for May 2026.

Climate Strategy

To complement our Carbon Reduction Plan, Axion Solutions Ltd has developed a comprehensive Climate Strategy that broadens our scope from emissions reduction to systemic climate action. This strategy is grounded in the understanding that climate change represents both a material business risk and a critical opportunity for innovation and leadership. Our goal is to not only decarbonise our operations but to build resilience, empower stakeholders, and promote environmental regeneration.

Our approach to climate action begins with internal decarbonisation. We are actively enhancing the energy efficiency of our facilities and committing to phase out the use of fossil fuels, with a complete transition to renewable electricity by 2030. This work includes planned infrastructure improvements, investment in smart energy systems, and data-driven performance monitoring.

Transport

Transport-related emissions are another area of priority. We are redesigning how we travel - both internally and externally - by embedding remote-first collaboration policies and preparing for a full transition to electric vehicles. Infrastructure to support this shift is being planned now, including on-site EV charging where applicable.

We understand that responsible resource management is key to long-term sustainability. Our operations are guided by circular economy principles; aiming to reduce, reuse, and recycle wherever possible. From our procurement strategies to waste management protocols, every process is evaluated through a climate lens. Suppliers are assessed not just on cost and quality, but also on environmental performance and climate risk disclosures.

Beyond emissions and materials, we are taking steps to enhance our resilience to climate change. This means reviewing climate-related risks across our physical assets, supply chains, and digital infrastructure. Where vulnerabilities are identified, mitigation plans are put in place to ensure business continuity under increasingly volatile environmental conditions.



Biodiversity and Ecological Stewardship

Our commitment to biodiversity and ecological stewardship is equally important. We support rewilding initiatives, community greening projects, and work with local partners to promote urban biodiversity. We believe a thriving natural environment is essential for societal wellbeing and climate resilience.

Central to our strategy is the empowerment of people. From employees and suppliers to local communities and clients, we seek to build a culture of climate leadership. Training programmes are in place for all staff, focusing on sustainability literacy and practical carbon-saving behaviours. Meanwhile, we are designing client engagement tools and supplier forums to scale impact through collaboration.

Governance

Governance of our Climate Strategy is anchored in a dedicated Sustainability Steering Group, led by the company's Directors. This group meets quarterly to review progress, assess risks, and align future actions with our Net Zero roadmap. Our climate performance is reviewed annually alongside our Carbon Reduction Plan, and transparent reporting ensures accountability.

Through this Climate Strategy, Axion Solutions Ltd aims to act decisively, adapt effectively, and inspire others to do the same. We believe that environmental sustainability is not only a moral imperative but a business advantage, and we are committed to leading by example as we build a low-carbon, climate-resilient future.

Conclusion

Axion Solutions Ltd remains steadfast in its commitment to environmental responsibility, recognising that meaningful climate action is essential for long-term business resilience, social equity, and ecological health. Through our integrated Carbon Reduction Plan and Climate Strategy, we are taking deliberate steps toward a sustainable future - one that aligns with national targets and reflects our values as a forward-thinking UK business.

Contact Us

For further information on any of our Carbon Reduction policies, or guidance on how your organisation can become Carbon neutral, please do not hesitate to get in contact and a member of the Axion Team will be happy to help.