

Carbon Management Plan

This statement sets out Shawton Energy’s strategic commitment to carbon management and how we seek to meet and exceed the expectations of our clients and stakeholders.

1. Objectives

Shawton is committed to addressing climate change and reducing its carbon footprint. Our primary objectives in carbon management are:

- To reduce greenhouse gas emissions associated with our operations.
- To achieve carbon neutrality in our business activities.
- To contribute to a sustainable and low-carbon future for our organization and the planet.

2. Targets

To fulfill our objectives, we have set the following targets for carbon management:

- Reduce carbon emissions by 30% compared to our baseline emissions by 2030.
- Address residual emissions through verified offsetting as part of a transition towards Net Zero by 2050.
- Implement energy-efficient practices and technologies throughout our facilities.
- Increase the use of renewable energy sources to meet 50% of our energy needs by 2030.

3. Baseline Emissions

Shawton has conducted a comprehensive assessment of our baseline carbon emissions, including Scope 1, 2, and 3 emissions. This assessment serves as the foundation for our carbon reduction efforts.

Baseline Year: 2025

Emission Scope	Description	Estimated Annual Emissions (tCO ₂ e)	Comment
Scope 1	Direct fuel use (company vehicles and on-site fuel)	≈ 42 tCO ₂ e	Based on fuel purchase data and mileage logs
Scope 2	Purchased electricity for offices and operations	≈ 18 tCO ₂ e	Calculated from annual kWh consumption using UK Grid factors
Scope 3	Indirect emissions – business travel, commuting, waste, procurement and logistics	≈ 95 tCO ₂ e	Scope 3 emissions have been calculated using DEFRA conversion factors and include key categories such as business travel, employee commuting, waste, purchased goods and services, and logistics.
Total Emissions (2025)	≈ 155 tCO ₂ e	Baseline established for continuous reduction monitoring	

As 2025 represents our baseline year, current emissions are consistent with baseline values. Future reporting periods will provide year-on-year comparison against this baseline.

4. Reduction Opportunities

We have identified multiple opportunities to reduce emissions, including:

- Energy efficiency upgrades in our facilities.
- Transitioning to electric and hybrid vehicles for our fleet.
- Sourcing sustainable materials and products.
- Reducing waste and optimizing supply chain logistics.

5. Implementation Strategies

To achieve our targets, Shawton will implement the following strategies:

- Invest in energy-efficient technologies and practices.
- Transition to renewable energy sources.
- Encourage employees to adopt sustainable commuting options.
- Collaborate with suppliers to reduce emissions throughout our supply chain. Monitor and optimize energy use in our facilities.

6. Monitoring and Reporting

We will continuously monitor our progress towards our carbon management objectives and report our performance to stakeholders annually. Progress reports will be shared internally and externally to promote transparency and accountability. Organisational and operational boundaries are defined in accordance with the GHG Protocol Corporate Standard using a financial control approach.

7. Stakeholder Engagement

We recognize the importance of engaging with our employees, customers, suppliers, and the communities where we operate. We will seek their input, share information, and collaborate to achieve our carbon management goals.

8. Compliance and Regulation

Shawton is committed to complying with all relevant environmental laws and regulations. We will also adhere to industry-specific carbon reduction standards and initiatives.

9. Adapt and Improve

This policy will be regularly reviewed and updated as needed to reflect changes in our operations, emerging technologies, and evolving best practices in carbon management.

10. Communication

Shawton will communicate our carbon management objectives, progress, and achievements through various channels, including our website, annual reports, and direct engagement with stakeholders.

11. Approval

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans. Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard.

This Carbon Reduction Plan has been reviewed and approved by the Board of Directors.

Signed: Jamie Shaw, Director

