Shawton ENERGY

Carbon Management Plan

July 2026



Building a Lower-Carbon Future

At Shawton Energy, sustainability is fundamental to how we operate and the value we create for our customers. As the energy sector continues to evolve, we recognise the important role we play in reducing emissions, improving efficiency and supporting the transition to a lower-carbon future.

This Carbon Management Plan sets out our commitments, targets and practical actions to reduce greenhouse gas emissions across our operations. It provides a clear framework for measuring progress, driving continual improvement and ensuring transparency throughout our journey.

Rather than viewing carbon reduction as a standalone initiative, we see it as an integral part of how we make decisions, deliver projects and support our customers every day.

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



Jamie Shaw
Director

Our Objectives

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



Reduce Emissions

Reduce greenhouse gas emissions associated with our operations.



Improve Efficiency

Invest in technology and operational improvements that reduce energy consumption.



Support Net Zero

Work towards carbon neutrality in our business activities, whilst contributing to the UK's wider transition to Net Zero.



Measure Progress

Track performance through transparent reporting and continual review

Our Targets

To achieve our objectives, we have set the following targets:



30%

Reduction in our Carbon Emissions by 2030.



Net Zero

Address residual emissions through verified offsetting as part of our transition towards Net Zero by 2050.



Energy Efficiency

Implement energy-efficient practices and technologies throughout our facilities.



50%

Increase of renewable energy use by 2050.

Baseline Emissions

Shawton has conducted a comprehensive assessment, this serves as the foundation for our carbon reduction efforts.

Emission Scope	Description	Estimated Annual Emissions (tCO_2e)	Comment
Scope 1	Direct fuel use (company vehicles and on-site fuel)	≈ 42 tCO_2e	Based on fuel purchase data and mileage logs
Scope 2	Purchased electricity for offices and operations	≈ 18 tCO_2e	Calculated from annual kWh consumption using UK Grid factors
Scope 3	Indirect emissions – business travel, commuting, waste, procurement and logistics	≈ 95 tCO_2e	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_2e	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 comparisons against this baseline.

How We'll Get There

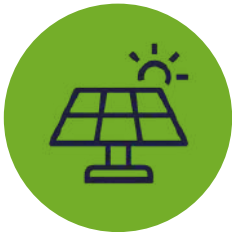
We'll achieve our targets through practical improvements across our operations.



Improve Energy Efficiency



Transition to lower-emission transport



Increase Renewable Energy Use



Reduce Waste



Engage with Suppliers



Improve Procurement

Monitoring and Reporting

Monitoring performance is essential to ensure we remain on track.

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.

2025	**Baseline**	Establishing our baseline carbon emissions.
2026	**Review**	Annual review and performance reporting
2027	**Review**	Annual review and performance reporting
2028	**Review**	Annual review and performance reporting
2029	**Review**	Annual review and performance reporting
2030	**Target**	Reduce carbon emissions by 30% compared to our baseline emissions.



Organisational and operational boundaries are defined in accordance with the GHG Protocol Corporate Standard using a financial control approach.

Working Together

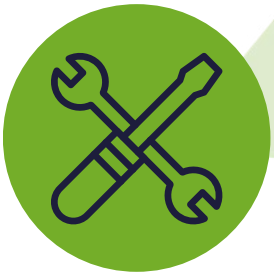
We recognise the importance of a collaborative effort to reduce our emissions, we will continue to work with:



Employees



Customers



Suppliers



Communities

We will seek their input, share information, and collaborate to achieve our carbon management targets.

Compliance

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

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.

Communication

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

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.

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