

ERNEST DOE & SONS LTD

Registered number: 00431173

Carbon Reduction Plan

Ernest Doe & Sons Limited

Commitment

Ernest Doe & Sons Limited recognises that climate change is one of the most significant environmental challenges facing the global community. As a responsible business operating across the agricultural, construction and groundcare sectors, the Company is committed to reducing the environmental impact of its operations.

This commitment supports the UK Government's climate ambitions to reach net zero by 2050 and reflects the Company's long-term approach to responsible energy management, sustainability and operational efficiency.

To support this objective, Ernest Doe & Sons Limited measures and monitors its energy consumption and associated greenhouse gas emissions, identifies opportunities for improvement and implements practical initiatives to reduce its carbon footprint.

Emissions Monitoring

The Company reports energy consumption and carbon emissions in accordance with the Streamlined Energy and Carbon Reporting (SECR) framework. This reporting includes energy consumption associated with electricity, natural gas and transport fuels used across the Company's operations.

Energy consumption data is calculated using:

- Electricity and gas meter readings across Company sites
- Fuel purchase records from supplier invoices
- UK Government greenhouse gas conversion factors

The Company operates a network of depots and offices across the United Kingdom. Energy consumption is primarily associated with building energy use and fuel consumption within operational vehicle fleets.

Energy Management and ESOS Compliance

Ernest Doe & Sons Limited participates in the Energy Savings Opportunity Scheme (ESOS), the UK Government scheme requiring large organisations to assess energy consumption,

identify cost-effective opportunities to improve energy efficiency and report annually progress made implementing the identified improvements.

The Company completed its ESOS Phase III assessment in April 2024, conducted by an accredited Lead Assessor. The assessment reviewed energy consumption across the Company's buildings, transport activities and operational processes.

The ESOS review identified that potential energy savings of approximately 4% could be achieved by 2027 through targeted improvements in operational efficiency and energy management practices.

The findings of the ESOS assessment support the Company's wider carbon reduction strategy by identifying practical opportunities to reduce energy consumption and emissions across its operations.

Carbon Reduction Plan

Ernest Doe & Sons Limited has already implemented several initiatives designed to reduce energy consumption and improve environmental performance.

Building Efficiency

The Company continues to improve the energy performance of its premises through:

- Ongoing replacement of traditional lighting with **high-efficiency LED systems**
- Installation of **solar photovoltaic panels**, generating renewable electricity on site
- Installation of a **ground source heat pump system** at one of its premises
- Continuous review of heating systems and building energy use

These measures contribute to reducing electricity demand and lowering the carbon intensity of building operations.

Fleet and Transport

Transport emissions represent an important element of the Company's operational footprint. Measures implemented include:

- Selection of **fuel-efficient and lower emission vehicles**
- Operational planning to **reduce unnecessary travel**
- Continued monitoring of fleet energy consumption

The Company will continue to assess opportunities to adopt **lower-emission vehicle technologies** as they become commercially viable.

Operational and Behavioural Initiatives

The Company promotes responsible energy use across all sites through:

- Employee awareness of environmental issues
- Encouraging **energy conservation practices**
- Promoting **recycling and reuse of materials**
- Working with suppliers who minimise environmental impacts

In addition, the Company continues to invest in technologies and machinery that support sustainable land management and agricultural efficiency.

Sustainable Products and Innovation

Ernest Doe & Sons Limited supports the development and supply of technologies that contribute to more sustainable agricultural and land management practices.

This includes machinery and technologies designed to reduce environmental impact, such as:

- Autonomous mowing technologies
- Solar-powered machinery
- Precision agriculture technologies
- AI-enabled crop management systems

The Company also operates a **Precision Farming department**, which promotes technologies designed to optimise the use of land, water, fertiliser and fuel.

Future Carbon Reduction Measures

To support the UK Governments commitment to achieving **Net Zero by 2050**, Ernest Doe & Sons Limited will continue to explore opportunities to reduce energy consumption and emissions across its operations.

Future measures may include:

- Further improvements to **building energy efficiency**
- Continued installation of **renewable energy systems**
- Transition to **lower-emission fleet vehicles**
- Enhanced **energy monitoring and management systems**
- Implementation of recommendations arising from ESOS assessments

The Company will continue to assess emerging technologies and operational improvements that can contribute to reducing its carbon footprint.

Governance

Responsibility for environmental performance and carbon reduction sits with the **Directors of Ernest Doe & Sons Limited**.

Energy performance and carbon reduction initiatives are reviewed as part of the Company’s wider operational and strategic planning processes. Progress towards reduction targets will be monitored through annual energy and emissions reporting.

Declaration and Publication

This Carbon Reduction Plan has been prepared in accordance with current UK energy reporting frameworks and reflects the Company’s ongoing commitment to environmental responsibility.

Ernest Doe & Sons Limited will review this Carbon Reduction Plan periodically to ensure that it remains aligned with the Company’s operational activities and Net Zero objectives.

Board Approval

On 31st July 2025, this statement was approved by the Board of Directors of Ernest Doe & Sons Ltd, who review and update it annually within six months of the Company’s 31st December financial year end.

Signed.

Angus E. Doe

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Managing Director

Ernest Doe & Sons Ltd

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