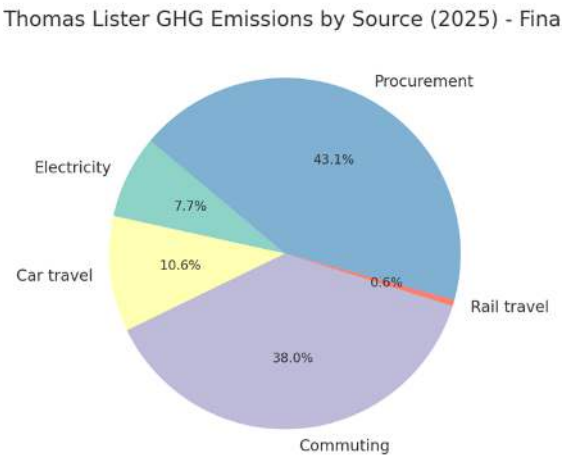
CARBON REDUCTION POLICY

Commitment to achieving Net Zero

Thomas Lister is committed to achieving Net Zero emissions by 2045.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2025
Additional Details relating to the Baseline Emissions calculations.
Reporting Period: Year to 1st April 2025 – This is our baseline with more precise and comprehensive calculations than estimated in previous years. Emissions Sources Included: - Electricity usage (Scope 2) - Company car travel (Scope 1) - Employee commuting and rail travel (Scope 3) - Procurement of goods and services (Scope 3)


Baseline year emissions: 2025	
EMISSIONS	TOTAL tCO_2e)
Scope 1	3.22
Scope2	2.32
Scope 3 (included sources)	24.72
Total Emissions	30.26

Thomas Lister first achieved ISO14001 in 2011 and can therefore evidence environmental sustainability awareness, with an ongoing reduction in the company's impact on the planet over many years, although the Carbon Footprint assessments previously undertaken do not meet with latest guidelines and hence our benchmark for assessment is 2025.

Current Emissions Reporting

Reporting: 2025	
EMISSIONS	TOTAL tCO_2e)
Scope 1	3.22
Scope2	2.32
Scope 3 (included sources)	24.72
Total Emissions	30.26

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Year	Target Emissions Reduction (%)
2025	10%
2030	25%
2035	50%
2040	75%
2045	100% (Net Zero)

We project that carbon emissions will decrease over the next five years to 22.695 tCO_2e by 2030. This is a reduction of 25%

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been recently completed. The carbon emission reduction achieved by these schemes are already in effect, the benefits of which will be fully received when performing the contract:

- Installation of Electric Charging Point at Bromsgrove HQ
- Installation of replacement LED lighting at Bromsgrove HQ
- Company cars are now hybrid

Future carbon reduction initiatives

Thomas Lister will implement the following initiatives over time:

Short-Term (by 2026):

- Improve electricity data tracking and energy efficiency
- Promote low-carbon commuting options for staff
- Implement low-carbon travel policies
- Review procurement decisions with sustainability criteria

Medium-Term (by 2030):

- Transition company vehicles to hybrid or fully electric
- Encourage remote working and shared transport options
- Upgrade office energy systems to improve efficiency

Long-Term (by 2040):

- Switch to 100% renewable electricity
- Begin offsetting residual emissions with verified carbon offset schemes

Monitoring & Reporting

Progress will be reviewed annually. As more Scope 3 data becomes available, the plan will be updated to reflect a more comprehensive emissions inventory.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standard 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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard[3].

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

[1] https://ghgprotocol.org/corporate-standard

[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

[3] https://ghgprotocol.org/standards/scope-3-standard