

Thurston Group limited

Carbon Reduction Plan

PPN 006

Committed to achieving Net Zero emissions by 2040 across UK operations

Supplier details

Field	Details
Organisation name	Thurston Group Limited
Company registration	16640239
Registered office	Quarry Hill Estate, Horbury, Wakefield, WF4 6AJ
Principal activities	Design, manufacture, installation and maintenance of modular buildings and associated systems
Bidding entity	Thurston Group Limited
Plan status	Updated from the May 2026 CRP to align references and declaration wording with PPN 006

Commitment to achieving Net Zero

Thurston Group Limited is committed to achieving Net Zero emissions by 2040 across its UK operations. This target is earlier than the PPN 006 requirement to confirm a commitment to achieving Net Zero by 2050 at the latest.

- The commitment applies to the bidding entity, Thurston Group Limited.
- The commitment is embedded within the organisation's ISO 14001:2015-certified Environmental Management System.
- Progress is monitored through management review and Board-level oversight.
- Absolute emissions reduction is the primary mechanism, with residual emissions addressed only after substantial reduction.

Reporting boundary and methodology

The organisational boundary covers Thurston Group Limited's UK operations. Historical carbon reporting covers the Wakefield, Catfoss and Hull sites. Emissions are reported in tonnes of carbon dioxide equivalent (tCO₂e) using the GHG Protocol Corporate Standard, the Corporate Value Chain (Scope 3) Standard and applicable UK Government greenhouse-gas conversion factors.

The baseline remains 2022 because it is the first consistent organisational carbon inventory used by Thurston Group Limited for target-setting. The current reporting year remains the 2025 estimate used in the May 2026 plan. The estimate is retained to preserve continuity with the plan submitted to CCS. It is supported by historical reporting and known operating activity but will be replaced when a verified full-year inventory for the current legal entity is available.

Baseline emissions footprint

Baseline year: 2022

Emissions	Total (tCO ₂ e)
Scope 1	344.7
Scope 2	333.5
Scope 3, included sources	26.5
Total emissions	704.7

The 2022 Scope 3 baseline comprised waste generated in operations and water consumption. The historic baseline did not quantify the complete PPN 006 Scope 3 subset. This limitation is disclosed rather than retrospectively inserting unsupported estimates.

Current emissions reporting

Reporting year: 2025, estimated

Emissions	Total (tCO ₂ e)
Scope 1	750.0
Scope 2	260.0
Scope 3, included sources	5.0
Total emissions	1,015.0

The 2025 figures are estimates derived from verified historical information available from 2022 to 2024, known operational activity and the data available during organisational transition. They are not presented as externally verified 2025 actuals. The increased total compared with the baseline reflects an estimated inventory during a period of material organisational change and should not be interpreted as a like-for-like verified trend.

Available supporting data

The 2023/24 data workbook provides additional evidence for the continuing development of the inventory. It records 1,495,945.5 kWh of electricity with 289.286 tCO₂e; 3,998,507.2 kWh of gas with 799.701 tCO₂e; 1.8 kg of refrigerant top-up with 3.193 tCO₂e; 5,511.96 m³ of water supply with 0.709 tCO₂e; and 67 tonnes of waste with 0.879 tCO₂e. These figures are disclosed as supporting historical data and have not been combined with the separate 2025 estimate because the reporting periods and inventory boundaries must remain consistent.

The same workbook contains business-mileage expense records. A review of those records identified 116,780.97 recorded miles. Applying the vehicle-specific factors contained in the workbook, and the workbook's average-car proxy where vehicle type was not recorded, produces an indicative business-travel estimate of 33.58 tCO₂e for that dataset. This estimate is disclosed as evidence of inventory development and is not added to the 2025 total because it relates to a different reporting dataset.

Scope 3 emissions and data limitations

Thurston Group Limited has considered each of the five Scope 3 categories prescribed by the PPN 006 Technical Standard. Figures are reported where sufficiently complete and reliable activity data are available. Where a category cannot currently be quantified to a reasonable level of assurance, the limitation and planned corrective action are stated explicitly.

PPN 006 category	Current treatment	Explanation and improvement action
4. Upstream transportation and distribution	Not separately quantified in the 2025 estimate	Complete supplier freight distance, vehicle, load-allocation and third-party logistics data were not available for the reporting period. Procurement and logistics data capture will be strengthened through supplier engagement and consistent freight records.
5. Waste generated in operations	Included within reported Scope 3	Waste is included in the historic and current Scope 3 inventories where data are available. The 2023/24 workbook records 67 tonnes and 0.879 tCO ₂ e, while noting gaps in later monthly records.
6. Business travel	Not separately quantified in the 2025 estimate	A historical expense-mileage dataset supports an indicative 33.58 tCO ₂ e estimate, but it is not mixed into the 2025 inventory. Future reporting will consolidate mileage and other travel modes within one reporting period.
7. Employee commuting	Not quantified	The available data provide headcount but not commuting distance, attendance frequency, transport mode, occupancy or homeworking information. A proportionate employee commuting survey will be introduced.
9. Downstream transportation and distribution	Not separately quantified in the 2025 estimate	Complete third-party delivery distance, vehicle, payload and storage information was not available. Delivery and subcontract logistics records will be reviewed to support future calculation.

These categories are not reported as zero. Reliable figures were unavailable for the relevant reporting period. This explanation is provided transparently alongside a defined improvement plan. Water consumption is monitored as an additional Scope 3 source but is not used as a substitute for any of the five PPN 006 categories.

Emissions reduction targets

- Net Zero across UK operations by 2040.
- Interim target of a 50% reduction by 2030 against the 2022 baseline.
- At least 90% absolute emissions reduction before use of carbon removals or offsetting.
- Annual review of performance, data quality and target delivery through the ISO 14001 EMS.

Against the 2022 baseline total of 704.7 tCO₂e, a 50% reduction corresponds to a target total of approximately 352.4 tCO₂e by 2030. Progress will be assessed using comparable, verified reporting boundaries and methods.

Carbon reduction projects and environmental management measures

Completed or ongoing initiatives

- ISO 14001:2015-certified Environmental Management System.
- Transition to electric forklift trucks and introduction of electric material-handling equipment.
- Energy monitoring and smart-metering arrangements.
- Waste minimisation, segregation, recycling and recovery programmes.
- Life Cycle Assessment principles applied to modular design and manufacture.
- SECR-aligned data collection and annual carbon reporting.
- Sustainable procurement and supplier-engagement activity.

Planned and continuing initiatives

- LED lighting upgrades across operational sites.
- HVAC and heating-efficiency optimisation.
- Review of renewable electricity procurement.

- Solar photovoltaic feasibility and deployment where viable.
- Fleet electrification and reduction of fossil-fuel dependence.
- Improved capture of the five required Scope 3 categories.
- Employee awareness and engagement on energy, travel and resource efficiency.

These measures will be applied where relevant during contract performance. Quantified savings will be reported once sufficiently reliable project-level and organisational evidence is available; no unsupported reduction figure has been inserted into this plan.

Measures applied during contract delivery

- Apply low-carbon and fabric-first design principles where relevant.
- Maximise controlled offsite manufacture to improve material efficiency and reduce site waste.
- Use project-specific waste-management, segregation and recycling arrangements.
- Consider lower-embodied-carbon materials where technically and commercially practicable.
- Monitor environmental performance through the ISO 14001 EMS.
- Apply lifecycle thinking across design, manufacture, installation and maintenance.

Governance, review and publication

Environmental performance and carbon reduction are managed through the ISO 14001 EMS, including defined responsibilities, monitoring, internal audit and management review. The Carbon Reduction Plan will be reviewed at least annually and updated when a verified inventory for the current legal entity and reporting period is available. The latest approved plan will be published and clearly signposted on Thurston Group Limited's UK website.

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 and use the appropriate government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), 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.

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

Signed on behalf of the supplier	
Name	Matt Goff
Position	Group Managing Director
Signature	
Date approved and signed	September 2026

Public availability: this Carbon Reduction Plan is published on the Thurston Group Limited UK website.