

T.E.S.T. Ltd

Carbon Reduction Plan

Published Date: March 2026

Contents

- Net Zero Commitment3
- Introduction: Our Definition of Net Zero3
- Long-Term and Near-Term Carbon Reduction Targets4
- Current Measurement Results6
- Carbon Reduction Planning.....7
- Completed Carbon Initiatives8
- Scope 1 and 2 Carbon Initiative Targets.....9
- Scope 3 Carbon Initiative Targets10
- Declaration and Commitment.....12

Net Zero Commitment

Theatre and Endoscopy Service Technicians are committed to achieving Net Zero by 2050.

Introduction: Our Definition of Net Zero

For the purposes of this annual report, we define Net Zero as the point at which our organisation has reduced greenhouse gas emissions across our operations and value chain as far as reasonably practicable, with any unavoidable residual emissions addressed through credible, verified carbon removal or offsetting measures. Our approach follows the principles used in UK public-sector Carbon Reduction Plans, which require organisations to measure, monitor and reduce emissions across Scope 1, Scope 2 and relevant Scope 3 emissions, while committing to achieving Net Zero by 2050.

As an NHS supplier, our carbon reduction approach is also aligned with the NHS Evergreen Sustainable Supplier Assessment and the NHS Net Zero Supplier Roadmap. The NHS has committed to achieving Net Zero by 2040 for emissions it controls directly, and by 2045 for emissions it can influence through the goods and services it buys.

Our Net Zero strategy is therefore based on practical emissions reduction first: lower-emission transport, improved energy efficiency, reduced waste, reusable packaging, digital reporting, and stronger environmental management across our supply chain. A key part of this approach is the improvement of carbon measurement, because reliable data is essential for setting meaningful targets, tracking progress and identifying where the greatest reductions can be made.

We are also moving towards the use of smarter technologies to support better environmental performance. This includes improved electricity monitoring, intelligent logging of operational data, vehicle tracking, route optimisation, digital reporting systems and more efficient control of heating, lighting and equipment use. By combining accurate measurement with practical technology-led improvements, we aim to move beyond broad environmental commitments and deliver measurable, year-on-year carbon reduction.



Smarter
operations,
lower carbon





Long-Term and Near-Term Carbon Reduction Targets

Our long-term commitment is to support the UK Government's Net Zero by 2050 target while aligning with NHS expectations for suppliers to reduce operational and supply-chain emissions. As part of this commitment, we are working towards a 100% electric and hybrid fleet by 2030, supported by improved route planning, increased electric mileage, and investment in charging infrastructure.

In the near term, our priorities are to increase fully electric mileage from 37% to 50% within 12 months, reach 70% fully electric mileage within three years, and reduce Scope 1 transport emissions by at least 5–8% annually through fleet transition and route optimisation. We also aim to reduce fuel consumption per sample transported by 10%.

Alongside transport decarbonisation, we will continue to reduce Scope 2 emissions through site energy efficiency, including LED lighting, smart heating controls, energy-efficient refrigeration and scheduled equipment shutdowns. Our target is a 5% annual reduction in electricity consumption and a 10% reduction in unnecessary refrigeration energy through improved consolidation practices.

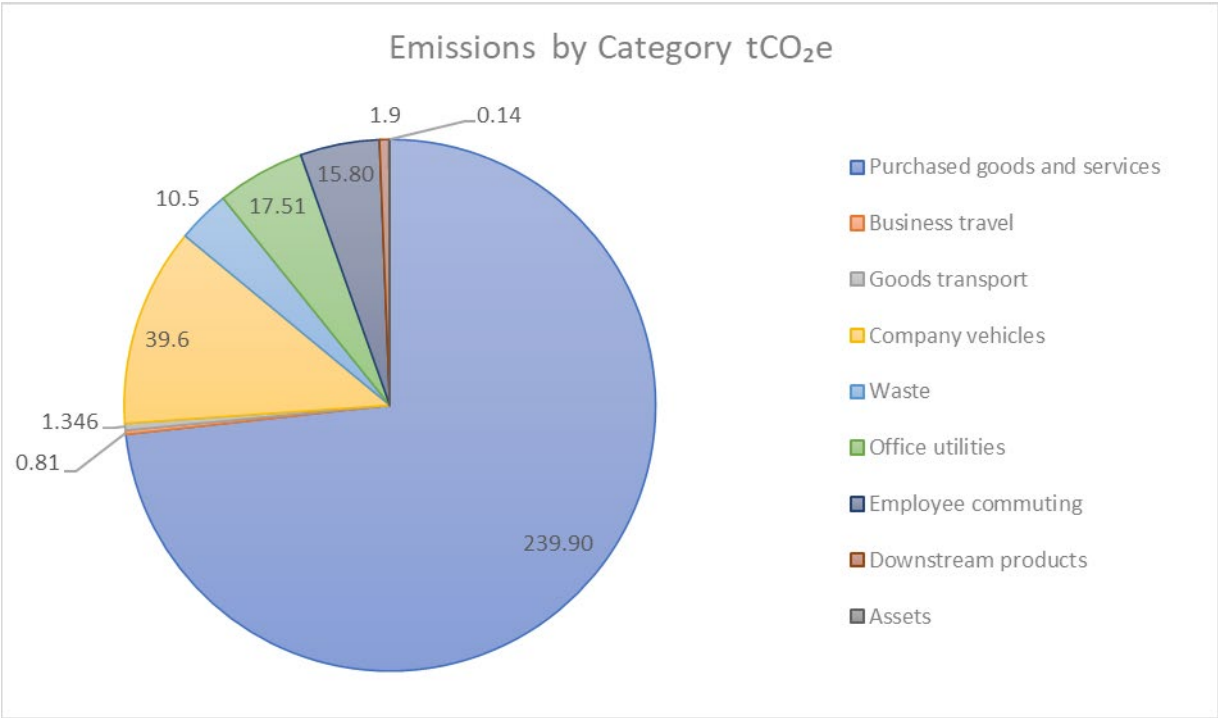
For Scope 3 emissions, our near-term focus is on packaging, procurement and supplier engagement. We will maintain 100% reuse of insulated polystyrene boxes for at least five cycles, target an average reuse lifecycle of 7–10 cycles, divert at least 95% of packaging materials from landfill, and reduce packaging waste per sample by 15% within two years. We will also increase local supplier procurement by 20% over the target period and conduct an annual supply chain carbon impact review.

Scope 1 emissions are direct greenhouse gas emissions from sources that we own or control. For this contract, the most significant Scope 1 emissions come from fuel used in company vehicles for sample collection, courier transport and operational journeys. Reducing these emissions is one of our main environmental priorities.

Scope 2 emissions are indirect emissions from the energy we purchase and use, mainly electricity for our laboratory, office and operational sites. These emissions arise from activities such as lighting, refrigeration, heating controls, laboratory equipment and general site energy use.

Scope 3 emissions are other indirect emissions that occur because of our activities but come from sources we do not directly own or control. For this service, relevant Scope 3 emissions include purchased goods and services, packaging materials, supplier transport, waste generated in operations, upstream distribution, and the embodied carbon associated with products and materials used in service delivery. The GHG Protocol describes Scope 3 as covering upstream and downstream value-chain emissions outside Scope 1 and Scope

“By prioritising direct emissions reduction, improving operational efficiency and strengthening supplier accountability, we will continue to move from carbon measurement towards demonstrable carbon reduction”





Current Measurement Results

By Scope	Tonnes	% of Total
Scope 1	48.42	14.8%
Scope 2	8.69	2.7%
Scope 3	270.40	82.6%

2025 Measurements

Category	Tonnes	% of Total
Purchased goods and services	239.90	73.3%
Business travel	0.81	0.2%
Goods transport	1.346	0.4%
Company vehicles	39.6	12.1%
Waste	10.5	3.2%
Office utilities	17.51	5.3%
Employee commuting	15.80	4.8%
Downstream products	1.9	0.6%
Assets	0.14	0.0%

Carbon Reduction Planning

Progress to date:

Emission category	Tonnes			
	2023	2024	2025	Change
Scope 1	ND	49.3	48.4	-1.8%
Scope 2	ND	8.8	8.7	-1.1%
Scope 3	ND	302.5	270	-10.7%

Carbon intensity:

Emission by:	Tonnes			
	2023	2024	2025	Change
Employee (per FTE – all scopes)	ND	22.5	19.2	N/A



Completed Carbon Initiatives

Completed measure	What this means	Completion date	Scope
Environmental policy update	Environmental policy updated to reflect carbon reduction, energy efficiency, waste reduction, sustainable procurement and Net Zero objectives.	2023	1, 2, 3
Introduction of electric and hybrid vehicles	Electric and hybrid vehicles introduced into the company fleet as the first stage of transport decarbonisation.	2024	1
Green Team created	Green Team established to monitor environmental objectives, encourage staff engagement, review progress and identify practical improvement actions.	2024	1, 2, 3
Carbon data logging and monitoring introduced	Environmental data logging introduced for fuel, mileage, electricity use, waste and procurement-related impacts.	2025	1, 2, 3
Electricity usage signage updated	Signage updated to encourage staff to switch off lights, monitors, chargers and non-essential equipment.	2025	2
Paperless policies introduced	Paperless working introduced through digital reporting, email-based communication and reduced printing.	2025	2, 3
Boiler temperature reduction	Boiler temperature reduced to improve energy efficiency and reduce unnecessary heating energy use.	2025	2

Scope 1 and 2 Carbon Initiative Targets

Carbon reduction initiative	What this means / actions	Completion date	Target date	Scope
Fleet decarbonisation	<ul style="list-style-type: none"> • Increase fully electric miles from 37% to 50% • Increase fully electric miles to 70% • Continue transition away from petrol and diesel vehicles 	Ongoing	2026 / 2028	1
Fully electric van fleet for sample collections	<ul style="list-style-type: none"> • Move to a fully electric van fleet for sample collections • Prioritise electric vehicles for regular and high-mileage collection routes 	Planned	2030	1
Transport efficiency and vehicle optimisation	<ul style="list-style-type: none"> • Review vehicle use and route efficiency • Reduce idle time • Improve journey planning • Reduce unnecessary mileage 	Ongoing	2027	1
Employee efficient driving training	<ul style="list-style-type: none"> • Provide employee training on efficient driving • Reduce fuel use through smoother acceleration, reduced idling and better journey planning 	Planned	2027	1
Renewable energy tariff review	<ul style="list-style-type: none"> • Review available renewable electricity tariffs • Assess commercial feasibility and supplier options 	Planned	2028	2
Switch to 100% renewable electricity tariff	<ul style="list-style-type: none"> • Move purchased electricity onto a 100% renewable tariff where commercially feasible 	Planned	2029	2
Intelligent electricity logging	<ul style="list-style-type: none"> • Introduce more detailed electricity monitoring • Identify high-use areas, wastage and reduction opportunities 	Planned	2029	2
Heating control improvements	<ul style="list-style-type: none"> • Install adjustable thermostats on radiators • Improve local heating control • Reduce overheating and unnecessary energy use 	Planned	2028	2
Energy efficiency improvements	<ul style="list-style-type: none"> • Continue LED lighting, smart heating controls and scheduled equipment shutdowns • Reduce standby energy use • Target 5% annual electricity reduction 	Ongoing	Annual	2
Refrigeration and equipment efficiency	<ul style="list-style-type: none"> • Use energy-efficient refrigeration • Consolidate refrigeration where feasible • Target 10% reduction in unnecessary refrigeration energy 	Ongoing	2026	2
On-site renewable energy generation	<ul style="list-style-type: none"> • Review and, where feasible, install on-site renewable PV panels 	Planned	2030	2
On-site heat pump system	<ul style="list-style-type: none"> • Review and, where feasible, install an on-site heat pump system to reduce reliance on fossil-fuel heating 	Planned	2030	1, 2

Scope 3 Carbon Initiative Targets

Carbon reduction initiative	What this means / actions	Completion date	Target date	Scope
Measure and report relevant Scope 3 emissions	<ul style="list-style-type: none"> • Meet NHS supplier expectations by measuring and reporting relevant remaining Scope 3 emissions categories • Include applicable downstream Scope 3 processes where relevant 	Planned	2027	3
Packaging reduction and reuse	<ul style="list-style-type: none"> • Reuse insulated boxes for a minimum of 5 cycles • Target average reuse lifecycle of 7–10 cycles • Reduce packaging waste per sample by 15% 	Ongoing	2027	3
Waste reduction and landfill diversion	<ul style="list-style-type: none"> • Eliminate unnecessary consumables • Improve waste segregation • Divert 95% or more of packaging materials from landfill • Reduce general operational waste year-on-year 	Ongoing	Annual	3
Responsible resource use	<ul style="list-style-type: none"> • Use stock efficiently • Avoid over-ordering • Reuse materials where safe and suitable • Reduce unnecessary consumables, packaging and printing 	Ongoing	Annual	3
Sustainable procurement	<ul style="list-style-type: none"> • Move towards suppliers with environmental credentials • Request carbon reduction plans or environmental declarations from key suppliers • Prefer recycled, recyclable and lower-carbon materials where feasible 	Ongoing	2026	3
Supplier engagement on product design and performance	<ul style="list-style-type: none"> • Negotiate with suppliers to identify measures that improve product design, durability, material efficiency and environmental performance in line with Net Zero targets 	Planned	2030	3
Local supplier preference	<ul style="list-style-type: none"> • Increase local supplier procurement by 20% where commercially and operationally feasible • Reduce long-distance procurement and associated transport impacts 	Ongoing	2028	3
Supplier consolidation	<ul style="list-style-type: none"> • Consolidate ordering to reduce delivery frequency • Reduce avoidable supplier transport emissions • Improve stock planning 	Ongoing	2028	3

Employee environmental training	<ul style="list-style-type: none"> • Provide green training for employees • Cover waste reduction, efficient resource use, sustainable procurement and lower-carbon working practices 	Planned	2027	3
Paperless working and digital reporting	<ul style="list-style-type: none"> • Continue digital reporting and email-based communication • Remove printed documents unless specifically required • Target 100% digital reporting 	Ongoing	2026	3

Declaration and Commitment

This Carbon Reduction Plan has been completed in accordance with PPN 006: Taking Account of Carbon Reduction Plans in the Procurement of Major Government Contracts, together with the 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 Protocol Corporate Accounting and Reporting Standard. Where applicable, emissions calculations have used the relevant UK Government greenhouse gas conversion factors for company reporting.

Scope 1 and Scope 2 emissions have been reported in line with Streamlined Energy and Carbon Reporting (SECR) requirements, where applicable. Relevant Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard.

This Carbon Reduction Plan confirms the organisation's commitment to achieving Net Zero greenhouse gas emissions by 2050 at the latest. The plan sets out the organisation's current emissions position, its environmental management measures, and its planned carbon reduction initiatives across Scope 1, Scope 2 and relevant Scope 3 emissions.

The organisation accepts responsibility for maintaining, reviewing and updating this Carbon Reduction Plan on at least an annual basis, ensuring that progress remains aligned with UK Government Net Zero policy, NHS supplier sustainability expectations and the organisation's wider environmental objectives.

This Carbon Reduction Plan has been reviewed and approved by the organisation's Executive Team.

Signed on behalf of Theatre and Endoscopy Service Technicians Ltd.:

Name: Andy Lawton

Position: Managing Director

Signature: 

Date: 12 Mar 2026

**“Together, let's build a
lower-carbon future.”**