TRICONSTRUCTION

Carbon Reduction Plan

By: Sean Jobling
For: Jack Bruce
Status: Final 10/03/2026

Reporting Period: 1st January 2025 to 31st December 2025

Tri Construction

Carbon Reduction Plan

Prepared in accordance with PPN 006 and the associated Technical Standard
- Tri Construction Limited
- Publication date: 10th March 2026

About Tri Construction Limited

Tri Construction Limited is a new build, refurbishment and civil engineering contractor based in the North East of England.
Established in 2015, the Company delivers construction and fit out projects across a range of sectors. We are committed to delivering high quality projects while embedding environmental responsibility within our operations and supply chain. Sustainability considerations are integrated into how we plan, procure and deliver our works.

Importance of Carbon Reporting:

Accurate measurement and transparent reporting of Scope 1, Scope 2 and Scope 3 emissions enables the Company to:

- Understand its total environmental impact
- Identify priority areas for reduction
- Set proportionate and achievable carbon reduction targets
- Support compliance with PPN 006
- Contribute towards the UK's Net Zero objectives

This Carbon Reduction Plan has been developed in accordance with the GHG Protocol Corporate Standard and the reporting requirements set out in PPN 006.

Our Carbon Emissions

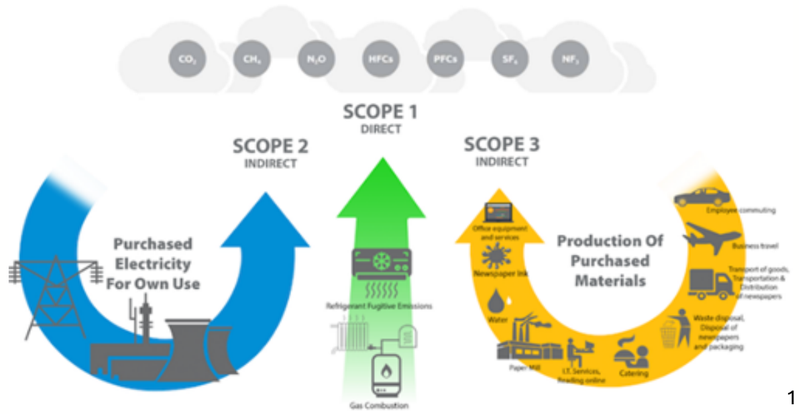
Greenhouse gas emissions are classified into three scopes under the Greenhouse Gas Protocol to enable consistent measurement and reporting.

Scope 1, Direct Emissions
Emissions from sources owned or controlled by the organisation, including fuel combustion in company vehicles, plant and equipment, and natural gas consumption.

Scope 2, Indirect Energy Emissions
Emissions arising from the generation of purchased electricity consumed by the organisation.

Scope 3, Indirect Value Chain Emissions
All other indirect emissions that occur within the value chain, including purchased materials, subcontractor activities, waste disposal, business travel and employee commuting.

For construction businesses, Scope 3 emissions typically represent the largest proportion of total organisational emissions.



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[1] https://www.compareyourfootprint.com/difference-scope-1-2-3-emissions/

Baseline Emissions Footprint

Baseline emissions represent the greenhouse gases produced prior to the implementation of formal carbon reduction measures. They provide the reference point against which future emissions reductions will be measured.

Baseline Year: Financial Year 2025

Financial Year 2025 represents Tri Construction Limited's first complete carbon footprint assessment and therefore constitutes both the Baseline Year and the Current Reporting Year for the purposes of PPN 006.
Emissions have been calculated using the UK Government Greenhouse Gas Conversion Factors for Company Reporting[2] and DEFRA Supply Chain emission factors[3] for spend-based Scope 3 categories, applicable to the reporting year.

Emissions Included Within the Baseline

Scope 1

Direct emissions from sources owned or controlled by the Company, including:

- Fuel combustion in site plant and machinery
- Fuel combustion in company-owned vehicles
- Natural gas consumption

Scope 2

Indirect emissions from purchased electricity consumed by the Company.

Scope 3

Indirect value chain emissions have been reported in accordance with Procurement Policy Note (PPN) 006, together with additional categories voluntarily reported to improve completeness of the Company's carbon footprint.

The following PPN 006 relevant Scope 3 categories have been included:

- Purchased goods and services, including construction materials
  - Upstream transportation and distribution impacts are embedded within the emission factors applied
- Subcontractor works
- Waste generated in operations
  - Downstream transportation and distribution impacts are embedded within emission factors applied
- Business travel, including taxi travel
- Employee commuting, calculated using staff travel survey data and UK Government conversion factors

The Company has also reported the following additional Scope 3 categories:

- Office goods and equipment purchases
- Professional consultancy fees, including architectural and structural services
- Accounting, legal and marketing services
- Water supply and treatment
- Fuel and energy related activities, including electricity transmission and distribution losses associated with purchased electricity

Transportation and distribution impacts are captured within the relevant emission factors applied and have therefore not been calculated separately to avoid double counting

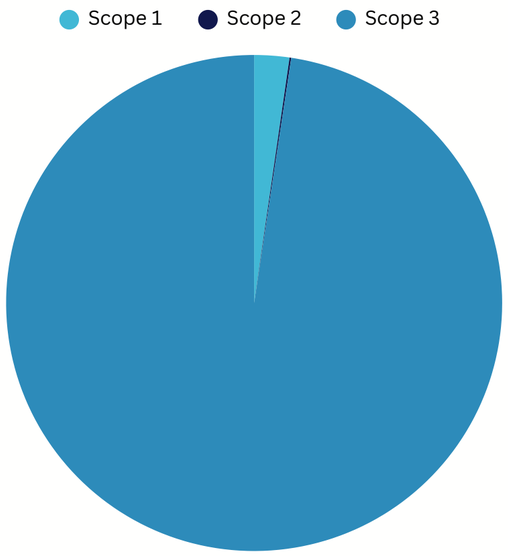
[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
[3] https://www.carbonsaver.org/scope3_factors.php

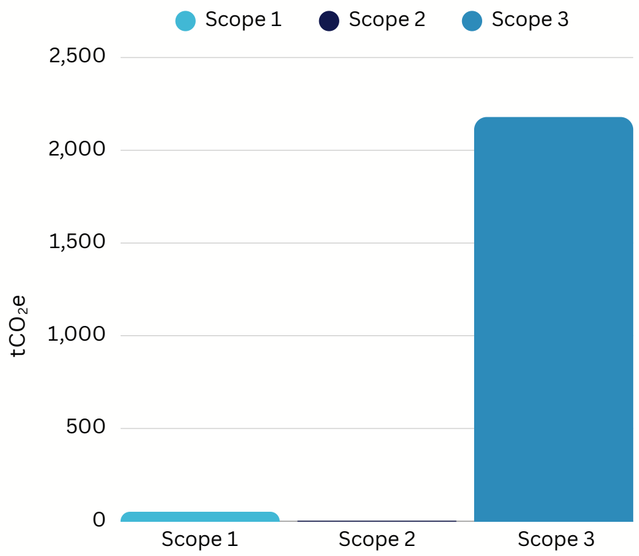
2025 Carbon Emissions

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans under PPN 006 and the GHG Protocol Corporate Accounting and Reporting Standard.

Scope 1 and Scope 2 emissions have been calculated and reported in accordance with SECR methodology, using the UK Government Greenhouse Gas Conversion Factors for Company Reporting applicable to the reporting year.

The required subset of Scope 3 emissions has been reported in accordance with the GHG Protocol Corporate Value Chain, Scope 3, Standard. Spend-based Scope 3 emissions have been calculated using DEFRA Supply Chain emission factors where relevant.





Scope	Emissions Source	tCO_2e
Scope 1	Site diesel use	25.8
Scope 1	Company owned vans fuel	18.92
Scope 1	Natural gas consumption	6.27
Scope 1 Total		**50.98**
Scope 2	Purchased electricity, office	2.49
Scope 2 Total		**2.49**
Scope 3- PPN 006 Required Categories		
Scope 3	Construction materials	180.14
Scope 3	Subcontractor works	1,753.05
Scope 3	Waste generated in operations	235.71
Scope 3	Business travel	1.15
Scope 3	Staff Commuting	0.23
Scope 3- PPN 006 Required Categories Total		**2,170.28**
Scope 3 Additional Categories Reported		
Scope 3	Marketing fees	2.11
Scope 3	T&D- UK electricity	0.26
Scope 3	Water supply and treatment	0.02
Scope 3	Electrical goods for office	3.78
Scope 3	Architectural and professional fees	2.2
Scope 3	Accounting fees	0.62
Scope 3 Additional Categories Reported Total		**8.99**
Total Scope 1, 2 and 3 Emissions		**2,232.75**

Our Commitment to Achieving Net Zero

Tri Construction Limited is committed to achieving Net Zero greenhouse gas emissions by 2050 for its UK operations.

The Company has adopted targets aligned to a science-based 1.5°C pathway, with the following interim milestones from a Financial Year 2025 baseline:

- **42 % reduction in Scope 1 and Scope 2 emissions by 2030**
- **75 % reduction in total Scope 1, Scope 2 and Scope 3 emissions by 2040**

We project that total emissions will reduce in line with these milestones, representing a significant reduction from the Financial Year 2025 baseline by 2030 and 2040.

These targets are based on absolute emissions reductions and prioritise operational efficiency, fuel switching, renewable energy adoption and supply chain engagement.

The Science Based Targets initiative (SBTi) provides a globally recognised framework for aligning corporate climate targets with climate science. While the Company's targets are aligned to this framework, reductions will be delivered primarily through measurable emissions reductions rather than reliance on carbon offsets.

This commitment has been reviewed and approved by the Board of Directors and applies to Scope 1, Scope 2 and the required subset of Scope 3 emissions as defined by the GHG Protocol Corporate Standard.

This Carbon Reduction Plan is published on the Company's UK website[4] and will be reviewed and updated at least annually.

Progress against these targets will be monitored annually and reported within this Carbon Reduction Plan.

[4] https://www.triconstructionltd.co.uk/sustainability/

Carbon Reduction Projects

Financial Year 2025 represents Tri Construction Limited's first formal carbon footprint assessment. The measures below set out the initiatives that will be implemented to achieve the Company's stated carbon reduction targets.

Planned Carbon Reduction Initiatives

Tri Construction Limited intends to implement the following measures across its operations and supply chain.

Fleet and Plant

• Gradual transition of company vehicles towards electric and low-emission alternatives
• Selection of plant and machinery with improved fuel efficiency ratings where practicable
• Continued enforcement of anti-idling procedures across sites
• Introduction of car charging stations onsite

Energy Efficiency and Site Operations

• Increased adoption of renewable electricity where available-including our continued strategy in utilising solar panel powered welfare facilities
• Use of LED temporary lighting and motion sensors on construction sites
• Deployment of energy-efficient site cabins with enhanced insulation and low energy appliances
• Implementation of efficient building drying procedures, including use of energy-efficient dehumidifiers and controlled ventilation
• Programming of works to allow natural drying where conditions permit
• Investigation and phased adoption of lower carbon alternatives to diesel generators, including hybrid or battery-supported systems

Sustainable Procurement, Waste and Design Mnagement

• Increased use of lower carbon construction materials, including reduced-carbon concrete and responsibly sourced products
• Early engagement with our supply chain to reduce emissions throughout the procurement process. We focus on procuring local suppliers and subcontractors with proven environmental policies and practices whenever possible
• Continue to work collaboratively with design professional to simplify design processes, maximising productivity and time spent on site, standardisation of components which significantly reduces material wastage, selection of pre fabrication or off site fabrication wherever possible, simplifying the buildability of project to maximise value to clients and mitigate any unnecessary construction operations
• Consideration of whole-life carbon assessments on major projects to inform design and procurement decisions
• Continued waste segregation onsite

Monitoring and Awareness

• Annual review of emissions performance and update of the Carbon Reduction Plan
• Workforce training on energy efficiency and sustainable site practices

These measures are intended to deliver measurable reductions across Scope 1, Scope 2 and Scope 3 emissions over time.

Governance

Carbon performance is overseen by the Board of Directors.

Responsibility for implementation of this Carbon Reduction Plan sits with the designated Construction Director.

Emissions data will be reviewed at least annually, and emission conversion factors will be updated in line with the latest UK Government guidance.

Progress against reduction targets will be reported annually within this Carbon Reduction Plan.

This Carbon Reduction Plan was prepared with independent advisory support to ensure alignment with recognised greenhouse gas reporting standards and UK Government procurement requirements.

Tri Construction Limited Board of Directors: Keith, Jack and Graham

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and 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 under PPN 006 and the GHG Protocol Corporate Standard, using the appropriate UK Government greenhouse gas emission conversion factors for company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR methodology. The required subset of Scope 3 emissions has been reported in accordance with the GHG Protocol Corporate Value Chain, Scope 3, Standard.

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

Signed on behalf of Tri Construction Limited

Name	**Keith Wigham**	**Jack Bruce**	**Graham Urwin**
Position	Director	Director	Director
Date	10/03/2026	10/03/2026	10/03/2026
Signature			