



Carbon Reduction Plan

Taylor & Braithwaite Ltd | In accordance with PPN 06/21

Company Details

Registered Name	Taylor & Braithwaite Ltd
Co. Reg. No.	04510044
Address	Dyke Nook, Sandford, Appleby, Cumbria, CA16 6NS
Telephone	017683 41400
Email	info@t-and-b.co.uk
Employees	19
Annual Turnover	£13,758,000
SIC Code	45190

Declaration & Sign-Off

This plan has been completed in accordance with PPN 06/21 and the GHG Reporting Protocol. Emissions are reported across Scopes 1, 2, and 3.

Signed

A handwritten signature in black ink, appearing to read 'H Parsons', written over a horizontal line.

Name	Helen Parsons
Position	Operations Manager
Date Published	11 th March 2026
Review Date	11 th March 2027
Version	1.0

Taylor & Braithwaite Ltd commits to achieving Net Zero greenhouse gas emissions by 2050, with a 50% reduction in total emissions by 2035 against the baseline year of 2026



Baseline and Current Emissions

The baseline year is 2026. Emissions are reported in tonnes of CO2 equivalent (tCO2e) using the GHG Protocol Corporate Standard. UK Government BEIS/DESNZ conversion factors are applied throughout.

Baseline Year: 2026

Scope	tCO2e	Sources Included
Scope 1 – Direct Emissions	116.06	Company vehicles; premises heating (oil/gas)
Scope 2 – Energy Indirect	13.26	Purchased electricity
Scope 3 – Value Chain	33.95	Business travel, waste, water, supply chain
TOTAL	163.26	

Most Recent Reporting Year: 2026

Scope	tCO2e	Notes
Scope 1 – Direct Emissions	116.06	Fleet of 14 vehicles; oil/gas heating
Scope 2 – Location-based	13.26	Grid electricity
Scope 2 – Market-based	27.36	Indirect emissions from purchased electricity
Scope 3 – Value Chain	33.95	Business travel, waste, water, commuting
TOTAL	177.37	

Scope 3 categories are reported where data is available and material. At minimum, business travel, waste, and water are included per PPN 06/21 requirements. Data is collected from fuel invoices, meter readings, waste transfer notes, and mileage records.



Reduction Targets

Target	By When	Actions
Establish full baseline	2026	Energy monitoring in place; Scope 1–3 data collected annually
20% reduction vs baseline	2028	Energy efficiency improvements; fleet emissions review complete
35% reduction vs baseline	2030	Partial fleet transition; 100% renewable electricity tariff in place
50% reduction vs baseline	2035	Majority of fleet electrified; solar PV generating on-site
Net Zero	2050	All remaining emissions offset via verified carbon credits

Carbon Reduction Initiatives

Energy and Buildings

Full energy audit of the Sandford premises. Replace remaining fluorescent lighting with LED and fit motion sensors. Investigate solar PV on the workshop roof. Move to a 100% renewable electricity tariff. Review oil-fired heating and, where viable, replace with a heat pump or biomass alternative.

Target Date	2030
Expected Saving	62 tCO ₂ e pa
Status	Planned

Fleet and Transport

Complete a fleet emissions review documenting fuel type and annual mileage per vehicle. Introduce driver efficiency training and consolidate trips. Transition vehicles to electric or plug-in hybrid as they reach end of life. Install EV charging at the Sandford site.

Fleet Size	14 vehicles
First EV Target	2024
Full Fleet Target	2035
Expected Saving	100 tCO ₂ e pa

Waste

Improve waste segregation across the workshop and offices to maximise diversion from landfill. Ensure compliant disposal of hazardous materials (oils, coolants, batteries, tyres) through licensed waste contractors. Maintain waste transfer records to support emissions reporting.

Current Landfill Rate	50%
Target Landfill Rate	10%
Target Date	2030



Procurement and Supply Chain

Taylor & Braithwaite will engage principal supply partners — including Hyundai Construction Equipment, Yanmar, STIHL, and Prodem — to understand their carbon reduction commitments and obtain product lifecycle emissions data where available. Preference will be given to suppliers with credible sustainability credentials. We will share manufacturer emissions and fuel efficiency data with customers and highlight lower-carbon product options as they develop.

Monitoring and Reporting

Activity	Description	Responsible
Annual data collection	Fuel, electricity, waste, and travel data collected and verified	Helen Parsons
Annual carbon report	Updated emissions and progress against targets published	Helen Parsons
Plan review	Full review of this plan at least every two years	Helen Parsons
Board reporting	Annual progress summary to senior management	Helen Parsons

Data Sources

- Scope 1: Fuel purchase invoices, heating delivery records, meter readings
- Scope 2: Electricity meter readings and supplier invoices
- Scope 3: Fleet mileage logs, waste transfer notes, water meter readings, expense claims

Declaration

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and the GHG Reporting Protocol. Taylor & Braithwaite Ltd commits to reducing its greenhouse gas emissions in line with the targets set out above and to publishing annual progress updates.

Organisation Taylor & Braithwaite Ltd

Signed

Name Helen Parsons

Position Operations Manager

Date 11th March 2026

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