

Carbon Reduction Plan

Supplier name: Gelder Limited (part of Gelder Group)

Publication date: 15th October 2025

Commitment to achieving Net Zero

Gelder Limited, part of Gelder Group, is committed to achieving Net Zero emissions by 2045 across its UK operations.

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.	
As part of our ongoing carbon reduction strategy, Gelder Limited engaged Sustainable Direction to undertake a carbon footprint assessment of the business operations including the Head Office at Sturton by Stow, regional operational facilities and company fleet activities.	
The purpose of the assessment was to quantify the organisation's operational carbon footprint and support the development of a long-term Net Zero strategy.	
The carbon footprint assessment has been undertaken in accordance with the internationally recognised Greenhouse Gas Protocol and utilises the relevant UK Government conversion factors for company reporting.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1,051
Scope 2	35
Scope 3 (Included Sources)	95
Total Emissions	1,181

Current Emissions Reporting

Reporting Year: 2025	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1,051
Scope 2	35
Scope 3 (Included Sources)	95
Total Emissions	1,181

Emissions reduction targets

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

Emissions from our electricity usage is approximately 35 tCO₂e. Our carbon footprint assessment flagged that our electricity has a supplier-carbon intensity higher than the national average (i.e. the UK standard emission factor for electricity). Switching to a renewable electricity tariff would immediately reduce our carbon footprint by 1 tCO₂e or 0.1%. As part of this we will move to a supplier that can provide lower cost zero carbon energy overnight to charge batteries so that our emissions are further reduced.

Solar panels can be used to prevent the carbon emissions from the electricity used on the head office site. We are currently engaging with a solar panel installer to size panels and battery needed to generate in correct time periods to cover 100% of the electrical power needed by the office. This would reduce our carbon footprint by 3% or 35.4 tCO₂e although this is a significant carbon saving it is not the main carbon emitting activity. We will also implement batteries so that we can use all of the PV generated electricity.

The largest emitters by far are our diesel fleet vehicles, totalling 86.4% or 1,020.5 tCO₂e of all emission when this is added to the diesel car business travel at 5.8% or 68.5 tCO₂e and the petrol car business travel at 2.2% or 26 tCO₂e it is clear to see that vehicular use is by far and away the biggest emitter at 94.4% or 1,115 tCO₂e.

Priority will be given to reducing this emission rate. This strategy includes:

1. Driver training,
2. Fleet monitoring solutions / driver performance tracking.
3. Revision of vehicle procurement strategy,
4. Optimisation of routing and vehicle allocation,
5. Participation in innovation trials to decarbonise fleet.
6. Encourage our staff to switch to electric vehicles and provide charging points. We already have one charging point onsite.

As clean energy commercial vehicles become viable and available, we will update our fleet on a rolling basis.

Gelder Group has in recent years planted 3,500 native trees on the land surrounding our head office. The carbon forecast to be captured by these trees over their growing life has not yet been claimed and our third-party assessment indicates that this planting would equate to carbon sequestration for approximately 1.5 years of emissions, at the calculated ~1200 tCO₂e/yr. If carbon drawdown using tree planting is to be adopted as a long-term strategy, an equivalent area of woodland would need to be planted every year. We are in the process of setting up a planting regime.

We project that carbon emissions will reduce to 886 tCO₂e by 2029 through the implementation of the identified carbon reduction initiatives.

With a continued tree planting regime in place to support our wider environmental strategy, projected carbon offsetting improvements are illustrated within the forecast table below.

Year	tCO ₂ e/yr produced	Tree Planting offset tCO ₂ e/yr	Current offset initiatives tCO ₂ e
2025	1,181		96.58
2030	886	-19	
2035	591	-314	
2040	443	-610	
2045	295	-757	
2050	222	-905	
2055	148	-979	

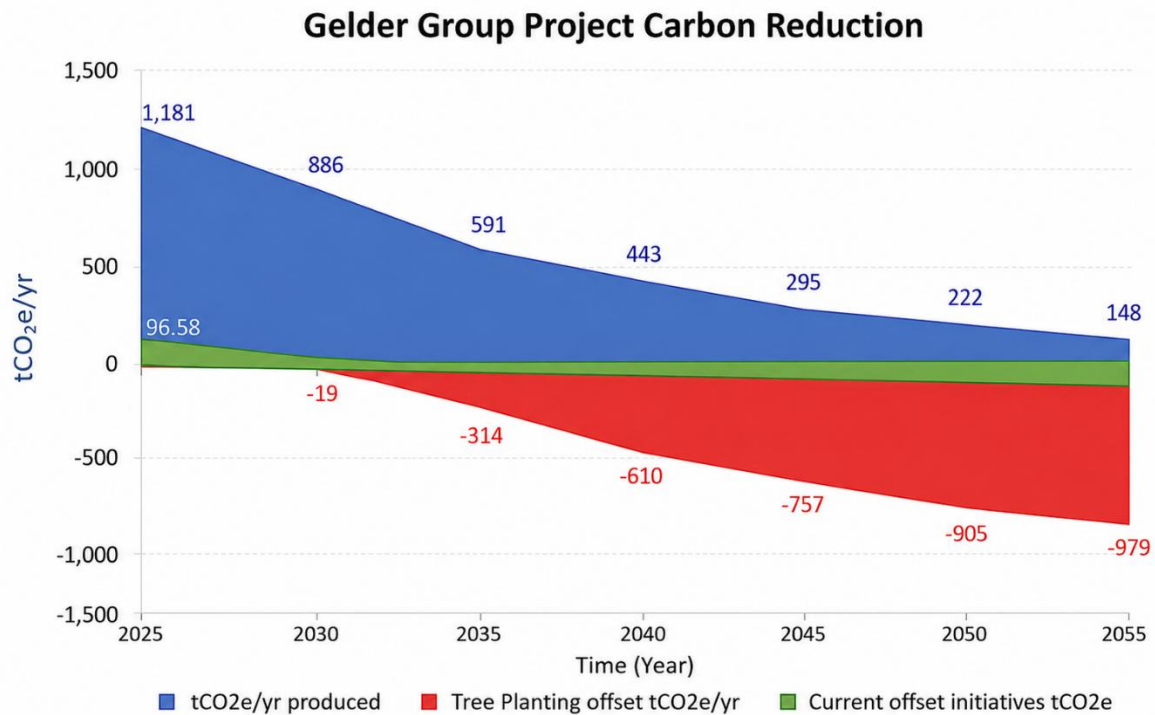


Figure 1: Gelder Group Carbon Reduction

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2025 baseline.

1. 2 electric charging points have been fitted at head office. This represents a **1.36 tCO₂e or 2% annual saving on Scope 3 vehicle emissions.**
2. LED lights fitted to head office. This represents a **1.1 tCO₂e or 2% annual saving on Scope 1 & 2 power consumption emissions.**
3. Programme being put into place ageing van fleet – 15 already replaced, another 15 ordered representing an **18 tCO₂e or 2% annual saving on Scope 1 vehicle emissions.**
4. Insurance division – piloting video technology. The current process is that a surveyor attends to price the work, once approval is received from the insurance company, a contracts manager carries out a prestart meeting. We are piloting a process where the surveyor produces a comprehensive video on his visit to remove the need for the contracts manager to attend site also. This represents **41.85 tCO₂e or 4% annual saving on Scope 1 vehicle emissions.**
5. Insurance division trading area reduced. Previously we covered the whole of PE postcode, this has been reduced to approx. 1 hour travel from Head Office. The total number of claims hasn't actually reduced as we now receive more claims closer to Head Office. This represents a **29.3 tCO₂e or 3% annual saving on Scope 1 vehicle emissions.**
6. All windows are being replaced at Head Office with thermal efficient ones. This represents a **3.02 tCO₂e or 4% annual saving on Scope 1 & 2 power consumption emissions.**
7. Switch to a Renewables Tariff. This represents a **1 tCO₂e or 0.1% annual saving on total emissions.**

Future carbon reduction initiatives

In the future we hope to implement further measures such as:

- Continued replacement of fleet vehicles with lower emission and electric alternatives where operationally viable.
- Expansion of EV charging infrastructure across company locations.
- Ongoing review of renewable energy generation opportunities including solar PV and battery storage systems.
- Increased use of digital collaboration technology to reduce unnecessary travel between offices and sites.

- Continued investment in energy efficient lighting, heating and office infrastructure.
- Further optimisation of vehicle routing, tracking and fuel efficiency monitoring systems.
- Increased recycling and waste segregation across offices and project sites.
- Continued engagement with our supply chain to support shared carbon reduction objectives and sustainable procurement practices.
- Investigation into Modern Methods of Construction and offsite manufacturing opportunities to reduce waste and improve efficiency.
- Continued tree planting and biodiversity enhancement initiatives to support the wider environmental strategy.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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

This Carbon Reduction Plan is published and maintained on the Gelder Limited website.

Signed on behalf of the Supplier:



Steve Gelder MBE FCGI
Chief Executive Officer
15th October 2025
