

Carbon Reduction Plan

FELGAINS LTD

Company Number: 09877342

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

Date: 01/10/2026

Net Zero Target: 2050

Created by

NetScope[®]

NetZero
GROUP



Executive Summary

This Carbon Reduction Plan outlines FELGAINS LTD's commitment to achieving Net Zero greenhouse gas emissions and details our strategy for reducing carbon emissions across our operations.

Felgains is a family-run business based in Ipswich, Suffolk, specialising in patient handling equipment and mobility aids. With over 45 years' experience, Felgains supplies NHS trusts, private hospitals and private customers with products including patient stretchers and trolleys, bed and stretcher movers, portering chairs, hospital bedrail bumpers and mobility scooters. Their innovative designs are focused on improving efficiency and dignity in patient care, helping to keep people moving.

Our baseline emissions for 2022 (1st January 2022 to 31st December 2022) totalled 93.70 tCO₂e, comprising:

- Scope 1 (Direct emissions): 60.25 tCO₂e
- Scope 2 (location based): 10.03 tCO₂e
- Scope 2 (market based): 10.03 tCO₂e
- Scope 3 (Other indirect emissions): 23.42 tCO₂e

For the current reporting period (1st January 2025 to 31st December 2025), our total emissions were 91.54 tCO₂e, representing a 2.3% reduction from our baseline year.

We are committed to achieving Net Zero emissions by 2050 through a comprehensive program of carbon reduction measures, including energy efficiency improvements, renewable energy adoption, and sustainable transport initiatives.

This plan demonstrates our compliance with PPN 006 (previously PPN 06/21) requirements and our ongoing commitment to environmental responsibility and climate action.

Commitment to Net Zero

Felgains is committed to achieving Net Zero by 2050, in line with the UK Government's net zero target.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the baseline audit period. For FELGAINS LTD this period was the financial period 1st January 2022 to 31st December 2022.

Felgains' Carbon Reduction Plan has been completed in line with the requirements of PPN 006 and the GHG Protocol Corporate Standard. Baseline emissions have been calculated for the reporting period 1 January 2022 to 31 December 2022. The baseline includes Scope 1 and 2 emissions, along with the following Scope 3 categories: upstream transportation and distribution, waste generated in operations, business travel, employee commuting, and downstream transportation and distribution.

Baseline: 1st January 2022 to 31st December 2022

Emissions Scope	Emissions (tCO ₂ e)
Scope 1	60.25
Scope 2 (location based)	10.03
Scope 2 (market based)	10.03
Scope 3	23.42
Total Emissions	93.70

Scope 3 Emissions Breakdown

Scope 3 Category	Emissions (tCO ₂ e)
Scope 3.4 Upstream Transport & Distribution	4.50
Scope 3.5 Waste	0.65
Scope 3.6 Business Travel	2.09
Scope 3.7 Employee Commuting	11.58
Scope 3.9 Downstream Transport & Distribution	4.60
Total Scope 3	23.42

Current Emissions Reporting

This page summarises the emissions from the financial year 2025 (1st January 2025 to 31st December 2025).

The current reporting period includes Scope 1 and 2 emissions from our operations, together with the following Scope 3 categories: upstream transportation and distribution (3.4), waste generated in operations (3.5), business travel (3.6), employee commuting (3.7), and downstream transportation and distribution (3.9). All relevant Scope 3 categories required under PPN 006 have been included.

Emissions Scope	Current (tCO ₂ e)	Baseline (tCO ₂ e)	Change (%)
Scope 1	63.06	60.25	+4.7%
Scope 2 (location based)	6.83	10.03	-31.9%
Scope 2 (market based)	6.83	10.03	-31.9%
Scope 3	21.65	23.42	-7.6%
Total Emissions	91.54	93.70	-2.3%

Current Year Scope 3 Emissions Breakdown

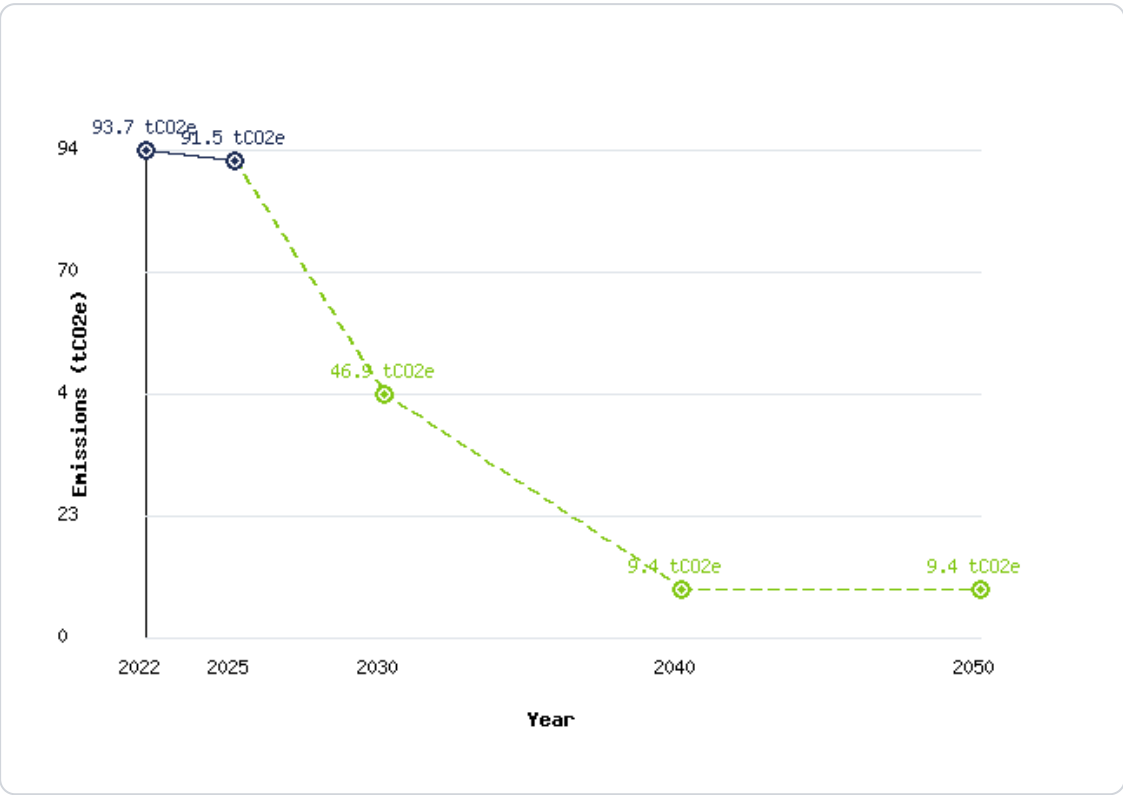
Scope 3 Category	Emissions (tCO ₂ e)	Baseline (tCO ₂ e)	Change (%)
Scope 3.4 Upstream Transport & Distribution	4.72	4.50	+4.9%
Scope 3.5 Waste	0.11	0.65	-83.1%
Scope 3.6 Business Travel	2.33	2.09	+11.5%
Scope 3.7 Employee Commuting	9.57	11.58	-17.4%
Scope 3.9 Downstream Transport & Distribution	4.92	4.60	+7.0%
Total Scope 3	21.65	23.42	-7.6%

Carbon Reduction Targets

Our Target

50% reduction in total emissions by 2030 compared to 2022 baseline

Emissions Reduction Trajectory



Key Milestones

2030 50% reduction from baseline

2040 90% reduction from baseline

Carbon Reduction Measures

The following environmental management measures and projects have been completed or are planned to be completed in the coming financial period. The carbon emission reduction of these measures has been estimated where possible.

Engage Portal Competition

Planned

Building on the portal rollout, Felgains hopes to run a staff competition using Engage, recognising employees who achieve the lowest commuting emissions or the greatest improvement over a set period. Recognition could take the form of a prize or an additional day of annual leave. Where feasible, the competition would be repeated annually to sustain engagement and generate comparable year-on-year commuting data.

Promote Greener Travel

Planned

We will look to consider implementing the below initiatives to support more sustainable travel across the business.

1. EV salary sacrifice scheme - We will consider implementing an Electric Vehicle salary sacrifice scheme, for example through a provider such as Octopus Electric Vehicles, to support employees in transitioning to low-emission vehicles. This will target the high emissions related to grey fleet mileage.
2. Promote virtual meetings - We will promote the use of virtual meetings where appropriate to reduce the need for business travel and associated emissions.
3. Encourage car sharing - Opportunities can be explored to encourage car sharing among staff travelling for business.
4. Prioritise low-carbon transport options - We will aim to prioritise low-carbon transport options, including public transport, walking, and cycling, supported by appropriate infrastructure and guidance.

Choosing Green Third-party couriers

Planned

Felgains aims to prioritise third-party couriers that operate electric or low-emission vehicles for both inbound and outbound deliveries. This will reduce emissions from Upstream and Downstream Transportation and Distribution (Scope 3 Categories 4 and 9), and will be considered as part of future courier selection and contract renewals where feasible.

Refurbishing old mobility equipment

Planned

Felgains aims to explore offering a refurbished range of selected equipment, such as ex-demonstration or returned mobility aids. Items would be professionally inspected, serviced and refurbished to meet the same safety and quality standards as new products, giving customers a lower-cost option. This would extend the life of existing equipment, reduce reliance on new imported products, and support a more circular approach to Felgains' operations.

Travel Hierarchy

Planned

Felgains aims to implement a business travel hierarchy to minimise unnecessary journeys and prioritise low-carbon transport. Virtual meetings will be the default first choice. When travel is essential, rail will be prioritised, followed by car-sharing/EVs, with domestic and international air travel permitted only as an absolute last resort. Furthermore, public transport will become the default policy over car hires and taxis wherever feasible.

Recyclable Packaging

Planned

Felgains aims to switch to recyclable, paper-based packaging for outbound deliveries, replacing single-use plastics. For equipment our team installs, Felgains will aim to have packaging taken back for reuse or recycling. This will reduce our Scope 3 emissions from purchased goods and waste.

Battery Take-Back and Recycling

Planned

Felgains aims to introduce a scheme where customers are offered a take-back service for used mobility scooter, powerchair and hoist batteries, ensuring they are recycled through an approved battery recycler rather than sent to landfill. Where possible, Felgains also aims to extend battery life through servicing and maintenance. This will reduce our Scope 3 emissions from waste and support a more circular use of materials.

Switch to Electric Fleet

In Progress

Company vehicles are Felgains' largest source of emissions, so we have started transitioning our petrol and diesel fleet with electric vehicles. This will significantly reduce our Scope 1 emissions from fuel combustion.

Carbon Engage Portal

Completed

Felgains distributed NetZero Group's Carbon Engage Portal to all staff. This provides accurate, primary data on commuting distance and travel mode for every employee, as well as providing employees with tailored suggestions to reduce their personal and commuting emissions, along with tools to understand the impact of their individual behaviours. This builds awareness across the workforce and provides a repeatable way to measure progress year on year.

Reduced deliveries from Australia

Completed

Over the past year, Felgains has not received any inbound deliveries from Australia, sourcing more products from within Europe instead. As long-distance air and sea freight is carbon intensive, this shift has reduced emissions from Upstream Transportation and Distribution (Scope 3 Category 4) by 15.6 tCO₂e compared to 2024 emissions.

High-Quality Data

Completed

Felgains' 2025 emissions data has been calculated using the highest quality data available, including electricity and gas bills, exact litres of fuel used by fleet vehicles, and actual journey data for deliveries, business travel and employee commuting. Using primary data rather than spend-based estimates or industry averages gives a more accurate picture of Felgains' carbon footprint. This means reduction measures can be targeted where they will have the greatest impact, and future progress can be measured reliably against the baseline.

Installation of Sensor Lighting

Completed

Felgains has installed occupancy sensor lighting throughout its premises, so lights switch off automatically when areas are unoccupied. This cuts unnecessary electricity use and reduces Scope 2 emissions.

Paperless System

Completed

Felgains has implemented a field service management system that replaces paper job sheets, forms and records with digital equivalents. This moves us towards fully paperless operations and reduces emissions from purchased paper and printing.

Separating Waste

Completed

Felgains separates its waste at source into general waste, dry mixed recycling and food waste, in line with recycling regulations. This diverts more waste from landfill and reduces our Scope 3 emissions from waste generated in operations.

Methodology & Standards

Calculation Method

GHG Protocol Corporate Accounting and Reporting Standard

Emissions Factors

DEFRA/BEIS 2025

Data Quality Assessment

All categories were calculated using high-quality, activity-based data. Scope 1 was derived from gas bills, and distance travelled by fleet vehicles. Scope 2 was calculated from electricity bills. Business travel used activity data including individual flight itineraries with origin and destination airports. Waste and water were calculated from billing data. Upstream and downstream transport and distribution were calculated from actual product shipments, categorised by transport mode.

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 uses 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 (or equivalent management body).

Samuel Webber

Managing Director

Date: 2026-10-01

Digital Signature: Digitally signed by Samuel Webber on 01/10/2026

Document Information

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Compliance: PPN 006

Last Updated: 01/10/2026

Standard: GHG Protocol