



PPN 006

MOVIANTO UK LTD

CARBON REDUCTION PLAN (CRP)

INTRODUCTION



Movianto is committed to achieving Net Zero greenhouse gas emissions by 2040, in line with the UK Government's Procurement Policy Note (PPN) 06/21. This Carbon Reduction Plan outlines our current emissions profile, reduction targets, and the strategic measures we are implementing to decarbonise our operations.

Since 2023, we have been actively tracking our carbon footprint in partnership with climate experts Greenly. Our emissions data for 2023 and 2024 reflects a temporary increase in overall emissions, primarily driven by expanded client onboarding and increased delivery volumes. However, we have already begun to see positive impacts from our reduction initiatives, including a 10.8% decrease in Scope 3 emissions due to reduced service procurement.

Our emissions reduction trajectory includes:

- A 40% reduction across all scopes by 2033, using 2023 as the baseline.
- A continued linear reduction from 2033 to 2040 to achieve Net Zero.

We have implemented a range of measures to support this trajectory, including energy efficiency upgrades, fleet optimisation, and supplier engagement. These actions are aligned with our broader sustainability strategy and ISO 14001-certified Environmental Management System.

This plan will be reviewed annually and updated to reflect progress, new initiatives, and evolving best practices. Movianto remains fully committed to transparent reporting and continuous improvement in our journey toward Net Zero.

Baseline Year: 2023 (1 st January 2023 to 31 st December 2023)	
Additional details relating to the baseline emissions calculations	
All Scope 1 & 2 is calculated based on consumption information, Scope 3 linehaul is based on a cost assumption conversion	
Baseline year emissions: (1 st January 2023 to 31 st December 2023)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	3,271
Scope 2	1,176
Scope 3 Included sources: <ul style="list-style-type: none">• Produce and Services purchases• Fuel and Energy related activities• Energy and water supply• Travel and commute• Downstream transport and distribution• Capital goods• Waste generated in operations	21,038
TOTAL EMISSIONS	25,485

CURRENT EMISSIONS



EMISSION REDUCTION TARGETS

Reporting Year 2024 (1 st January 2024 to 31 st December 2024)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	12,671
Scope 2	2,766
Scope 3 Included sources: <ul style="list-style-type: none">• Product and Services purchases• Fuel and Energy related services• Energy and water supply• Travel and commute• Downstream transport and distribution• Capital Goods• Waste generated in operations	19,367
TOTAL EMISSIONS	34,894

Our latest overall emissions increased by 30% compared to 2023. This rise is primarily attributed to an expansion in client onboarding, which led to increased delivery volumes and with a higher number of product purchases. However, our Scope 3 emissions fell by around 10.8% which is due to a reduction in service purchases.



EMISSIONS TOTAL (tCO₂e)

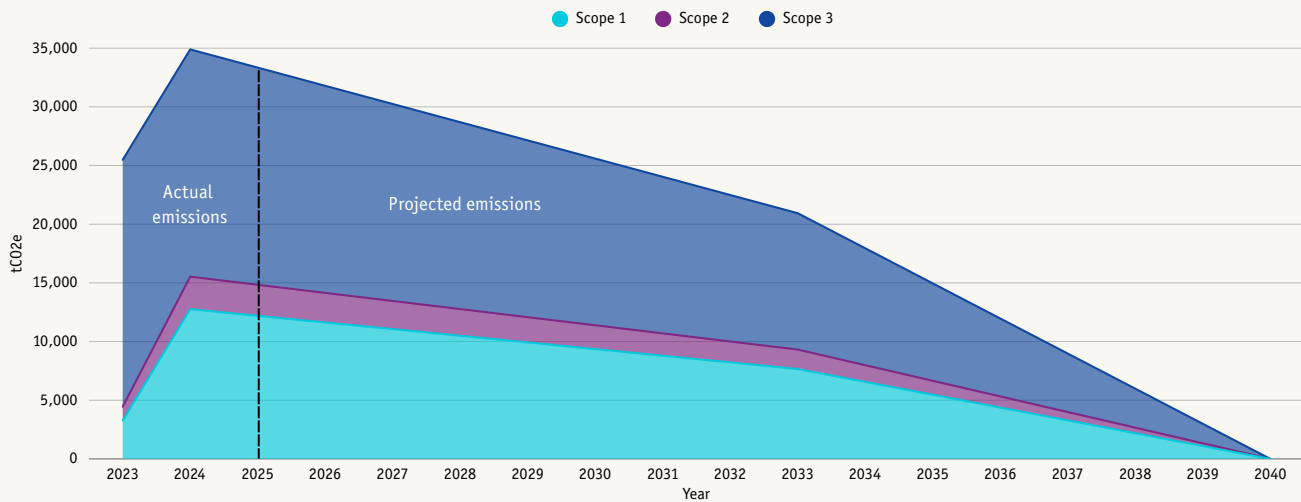


Figure 1: Actual emissions (2023 & 2024) and target emissions from 2025 to 2040

Figure 1 illustrates our projected carbon reduction potential compared to our actual emissions. We have simulated a linear reduction of our emissions using a 40% reduction goal by 2033 and a progressive reduction from 2033 to 2040 to reach net zero.

In order to continue our progress to achieve Net Zero and to meet the 2015 Paris Agreement target of a 50% reduction in GHG emissions between 2020 and 2030, we have set the following targets:

- To increase our use in renewable by 50% by 2028 against a 2023 baseline.
- To achieve a 6.3% reduction in emissions within one year (-2,100 tCO₂e)
- To reduce our absolute scope 1,2 and 3 emissions by 40% by 2033, against a 2023 baseline.
- Achieve Net Zero by 2040



ACHIEVEMENTS



COMPLETED CARBON REDUCTION INITIATIVES

- Converted our Order to Cash team to a paperless function
- Implemented company car policy only offering hybrid and fully electric vehicles
- EV charging points installed at our Head office, central hub and a proportion of our distribution centres
- Upgraded older euro 5 fleet to euro 6 fleet (replaced over 100 vans and rigids), which will see estimated savings of 120 tonnes CO₂e
- Reconfigured our UK network operation to a 'hub and spoke' format, which has removed over 600,000 miles per annum travelled by our fleet, saving around 558 tones CO₂e
- Movianto UK has recently upgraded its Fleet Management System with Add-Secure to track driver performance, which will enable us to review driver scores and encourage better driving resulting in a reduction in fuel consumption and carbon emissions
- Appointment of Greenly as our climate experts to help refine our action plan with three years GHG emissions data
- All sites have LED lighting in place as well as various other energy optimisation initiatives, including double glazed windows, heating and cooling limits to keep steady temperatures across buildings, motion sensor lighting and air locks on the docks to reduce heat gain/loss.
- Implementation of backhauling strategies has significantly reduced empty return journeys. On one business as usual (BAU) route alone, this has eliminated approximately 425 miles per week, resulting in an annual carbon saving of 28.5 tonnes CO₂e
- Our Lutterworth site - which has a BREEAM rating of 'Excellent' - has a rainwater harvesting system in place, harvesting over 290 M³ of rainwater per annum
- By ensuring that 100% of our confidential waste is recycled, we have successfully avoided an estimated 6.1 tonnes CO₂e emissions. This environmental benefit is equivalent to conserving approximately 173 mature trees, or preventing the production of around 260,000 toilet rolls, highlighting the tangible impact of our sustainable waste management practices
- Over 63% of our office and packaging waste was successfully recycled, with more than 97% of the total waste stream diverted from landfill. This reflects our ongoing commitment to sustainable resource management and circular economy principles
- Company-wide environmental training rolled out to improve behaviours in-office and at home
- Disconnected from gas heating from over 45% of our sites





ISO 14001 certification - Providing a framework for organisations to manage their environmental responsibilities in a systemic way that contributes to sustainability and carbon reduction measures



NEW UK HQ - BEDFORD LINK, MK43 9SS

In 2023, Movianto UK transferred its Head Office and central warehouse to a new BREEAM-rated 'Excellent' building with the following facilities:-

- 4 fast and 14 standard charging electric car points
- The site generated and consumed over 140,000 kWh of renewable energy through on-site solar photovoltaic systems, contributing directly to our sustainability goals and partly reducing reliance on grid-supplied electricity; we have estimated that through this, we have saved approximately 31 tCO₂e
- Significant bike storage to encourage teammates to use the local Sustrans Cycle Route
- We have used highly specified materials in the construction of the chilled store, with low-power technology in use in the cooling units. These units run on minimum power to maintain the temperature of the chilled store
- All the skylights have been covered with solar block panels to reduce the solar gain while allowing natural light within the tolerances of our operating procedures
- Lighting throughout the building is controlled through PIR motion sensors to minimise power usage
- All loading bay doors have air curtains fitted to reduce temperature loss/gains from external ambient conditions



FUTURE PROJECTS



PLANS FOR 2025 AND BEYOND

- All new sites assessed against a Carbon Neutral Building Checklist covering the following:-
 - Renewable energy
 - Efficient lighting
 - Electric vehicle charging
 - Efficient heating and cooling
 - Building automation and monitoring
 - Environmental (biodiversity, rainwater harvesting, low water use appliances)



- Continuous investment in our dedicated sustainability team
- Increased installation of Electric Vehicle (EV) charge points for employees
- Increasing renewable energy installations across our sites where feasible
- Look to invest in alternative and blended fuels to support our transition to net zero
- Implement comprehensive, mixed recycling processes in all sites
- Reduce staff travel by greater use of online and/or remote interactions

CONCLUSION



This Carbon Reduction Plan has been completed in accordance with PPN 06/21 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 Standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have also 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).

Signed on behalf of Movianto UK Ltd



David Evans
Managing Director

August 2025

¹ [Corporate Standard - GHG Protocol](#)

² [Government conversion factors for company reporting of greenhouse gas emissions - GOV.UK](#)

³ [Corporate Value Chain \(Scope 3\) Standard - GHG Protocol](#)

