

# PPN 06/21 – Movianto UK Carbon Reduction Plan (CRP)

Company Name: Movianto UK

Publication Date: June 2024



## Commitment to Net Zero

Movianto is committed to achieving Net Zero emissions by 2040.

We have been participants of the UN Global Compact since 2020, supporting the 17 UN Sustainable Development Goals (SDGs).

Our Sustainability report, published on Walden's website [here](#) contains a summary of our performance against our sustainability targets and initiatives, which are aligned with 5 of the UN SDG's (6. Clean Water, 7. Affordable and Clean Energy, 9. Industry and Innovation, 12. Responsible Consumption and Production and 13. Climate Action).

We recognise that the protection of the environment is one of the great challenges of our time. We equally recognise that our activity has an impact on our environment and are committed to doing everything we can to minimise that impact and protect the environment.

### Baseline Year: 2022 (1st January 2022 to 31st December 2022)

#### Additional Details relating to the Baseline Emissions calculations.

All Scope 1 and 2 is calculated based on consumption information Scope 3 linehaul is based on a cost assumption conversion.

### Baseline year emissions: (1st January 2022 to 31st December 2022)

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	15,470
Scope 2	2,856
Scope 3 Included Sources: <ul style="list-style-type: none"><li>• Services purchases</li><li>• Product purchases</li><li>• Energy and water supply</li><li>• Travel and commute</li><li>• Downstream transport and distribution</li><li>• Industrial waste</li><li>• Waste generated in operations</li></ul>	100,555
<b>Total Emissions</b>	<b>118,881</b>

## Current Emissions Reporting

Reporting Year: 2023 (1st January 2023 to 31st December 2023)	
EMISSIONS	TOTAL (tCO2e)
Scope 1	3,500
Scope 2	1,900
Scope 3 Included Sources: <ul style="list-style-type: none"><li>• Services purchases</li><li>• Product purchases</li><li>• Energy and water supply</li><li>• Travel and commute</li><li>• Downstream transport and distribution</li><li>• Industrial waste</li><li>• Waste generated in operations</li></ul>	21,300
<b>Total Emissions</b>	<b>26,700</b>

## Emissions Reduction Targets

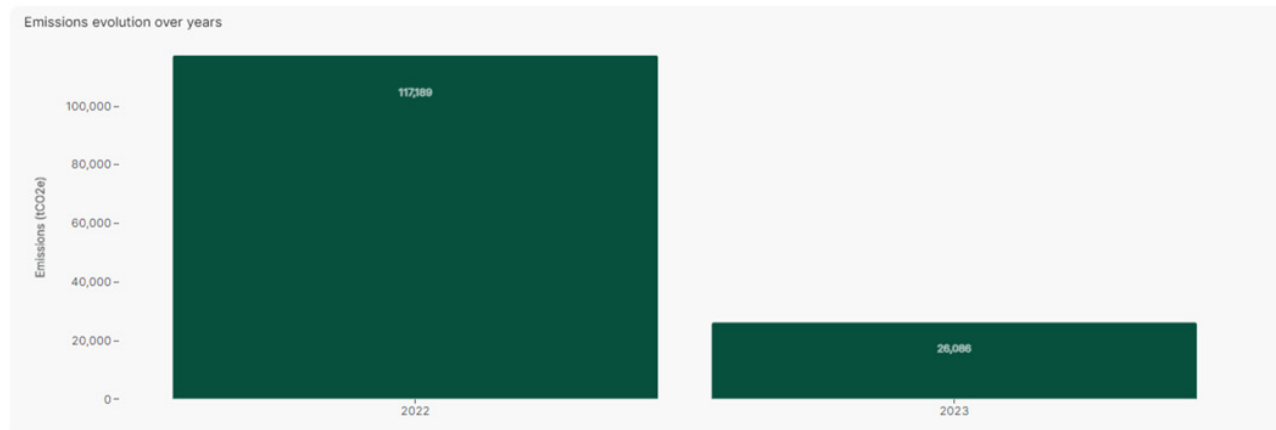


Figure 1: Annual emissions graph showing our carbon footprint since 2022.

We acknowledge that we have seen a 78% decrease in our reporting year emissions, compared to our baseline emissions. This is largely due to variations in financial data and service purchases.

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

- We have set a target, committing to reduce our absolute scope 1, 2 and 3 emissions by 39% by 2032 against a 2022 baseline.
- We are aiming for a steady, linear reduction in our emissions and project that our carbon emissions will decrease to 95,701 tCO2E over the next five years, which is a decrease of 23,180 tCO2E (19.5%).

## **Completed Carbon Reduction Initiatives:**

- Converted our Order to Cash team to a paperless function
- Implemented new company car policy only offering hybrid and fully electric vehicles
- EV charging points installed at our Head Office, central hub and some of our distribution centres
- Client and Customer packaging fully recyclable
- 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 tonnes of CO2(e)
- Movianto 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, therefore reducing fuel consumption and carbon emissions
- Appointment of Greenly as our climate experts to help refine our action plan - now have two years' worth of GHG footprint
- All sites have LED lighting in place as well as various other energy optimisation initiatives, including double glazing 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.
- Our Lutterworth site – which has a BREEAM rating of 'Excellent' - has a rainwater harvesting system in place, harvesting over 145,000 litres of rainwater a year.
- Two of our sites, Bedford and Tamworth, are now ISO14001 certified.
- Disconnected from gas heating from over 45% of our sites.

## **Transferred our Head office and Central Warehouse to a new BREEAM Excellent rated building:**

- 4 fast-charging electric car points
- 25% of the roof is covered with solar panels - 550 160 kW solar panels with the capacity to increase to 800kW
- 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 in the chill store
- All the skylights have been covered with solar block panels to reduce the solar gain while allowing some natural light
- The 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

## **Planned future projects:**

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

## Carbon Reduction Projects Continued...

- Implement company-wide environmental training to improve behaviours in-office and at home
- Implement comprehensive mixed recycling processes in all UK sites
- Reduce staff travel by greater use of online/remote interactions

## Declaration and Sign-off

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 Corporate Standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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) Standard<sup>3</sup>.

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:**

David Evans  
Managing Director  
June 2024



<sup>1</sup> [Corporate Standard | GHG Protocol](#)

<sup>2</sup> [Government conversion factors for company reporting of greenhouse gas emissions - GOV.UK \(www.gov.uk\)](#)

<sup>3</sup> [Corporate Value Chain \(Scope 3\) Standard | GHG Protocol](#)