



# PPN 06/21 – Movianto UK Carbon Reduction Plan

Company Name: Movianto

Publication Date: August 2023

## Commitment to Net Zero

Movianto is committed to achieving Net Zero emissions by 2050.

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.

<b>Baseline Year: 2022 (1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022)</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
All Scope 1 and 2 is calculated based on consumption information Scope 3 linehaul is based on a cost assumption conversion	
<b>Baseline year emissions: (1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022)</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	15,470
Scope 2	2,856



<b>Scope 3</b>	100,555
<b>Included Sources:</b>	
<ul style="list-style-type: none"> <li>• Services purchases</li> </ul>	
<ul style="list-style-type: none"> <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>	
<b>Total Emissions</b>	<b>118,881</b>

### Current Emissions Reporting

<b>Reporting Year: 2022 (1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022)</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	15,470
<b>Scope 2</b>	2,856
<b>Scope 3</b>	100,555
<b>Included Sources:</b>	
<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>	
<b>Total Emissions</b>	<b>118,881</b>

### Emissions Reduction Targets

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



We have set a science-based 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 tCO<sub>2</sub>E over the next five years, which is a decrease of 23,180 tCO<sub>2</sub>E (19.5%).

## Carbon reduction projects

### 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
- Movianto has recently upgraded its Fleet Management system with Add-Secure to track driver performance
- Appointment of Greenly as our climate experts to help refine our action plan

### *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)



- Introducing zero emission vehicles into our fleet and infrastructure
  - We will trial 10 Electric vans starting in 2024
    - Will be trialling 1 electric refrigeration unit this year with Carrier Transicold
- Continue to invest in our dedicated sustainability team
- Certification to international environmental standard ISO 14001 by 2025
- Increased adoption of LED lighting across our warehouses and offices Increased installation of Electric Vehicle (EV) charge points for employees
- Increasing renewable energy installations across our sites where feasible
- Continuing to invest in the deployment of lower carbon fuels across all transport modes
- Obtain EcoVadis certification by spring 2024
- Implement company-wide ESG 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:

Name: Paul Wilkinson

Role: President

---

<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](#)



A handwritten signature in blue ink, appearing to be 'A. W. Z.', is located in the upper left quadrant of the page. The signature is fluid and somewhat abstract, with a prominent initial 'A' and a long, sweeping stroke.

Date: August 2023

---