

PPN 06/21 – Unipart Logistics Carbon Reduction Plan

Company Name: Unipart Logistics

Publication Date: May 2023

Commitment to achieving Net Zero

Unipart Logistics as part of the Unipart Group commits to achieving net-zero¹ Scope 1 and 2 emissions by 2030 and net-zero¹ Scope 3 emissions by 2040

Unipart Logistics has signed up to the UN Race to Zero Campaign. As part of this campaign, Unipart is required to achieve net zero emissions as soon as possible, and by 2050 at the latest, and set an interim target which reflects maximum effort towards reaching a 50% reduction by 2030.

'Our Carbon Pledge - Race to Zero' is our Group wide initiative to decarbonise our operations. Our Carbon Pledge commits us to Science Based Targets (SBT) in line with 1.5 degree warming.

Unipart has committed to having near-term and net zero emission reduction targets validated by the SBTi. Unipart has submitted its targets for review and validation by the SBTi. These commitments and targets apply to Unipart Logistics.

¹ To achieve net-zero we are aiming for an at least 90% reduction in absolute emissions compared to our base year – any residual emissions will be offset with carbon sequestration offsets, as per the Science-Based Targets Initiative's Net-Zero Standard guidance.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past. Baseline emissions are the reference point against which emissions reduction can be measured.

<p>Baseline Year: Scope 1, 2 and 3 – FY2021 (1st January – 31st December)</p>	
<p>Additional Details relating to the Baseline Emissions calculations.</p>	
<p>The GHG emissions scope boundary, used to establish our 2021 baseline, was determined via an operational control model following the Greenhouse Gas Protocol guidelines. The baseline includes all Scope 1 and 2 emissions in accordance with SECR requirements. Scope 3 emissions have been calculated as per the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Standard Guidance.</p>	
<p>Baseline year emissions: FY 2021</p>	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	18,334
Scope 2	4 (market-based)
Scope 3	133,638
	1: Purchased Goods and Services 19,068
	2. Capital goods 1,467
	3. Fuel-related emissions 5,635
	4. Upstream Transportation and Distribution 83,576
	5. Waste generated in operations 602
	6. Business travel 136
	7. Employee commuting 10,315
	8. Upstream leased assets 4,915
	9. Downstream Transportation and Distribution Not applicable (all third-party transport and distribution is paid for by Unipart Logistics)
	10. Processing of sold products Not applicable (None of the products Unipart Logistics sells requires further processing)

	11. Use of sold products	7,912
	12. End of life treatment of sold products	12
	13. Downstream leased assets	Not applicable (Unipart Logistics does not lease out any assets)
	14. Franchises	Not applicable (Unipart Logistics has no franchises)
	15. Investments	Not applicable (Unipart Logistics has no financial investments or joint ventures)
Total Emissions	151,976 (market-based)	

Current Emissions Reporting

The table below summarises our emissions by Scope for the most recent reporting period; 1st January 2022 – 31st December 2022.

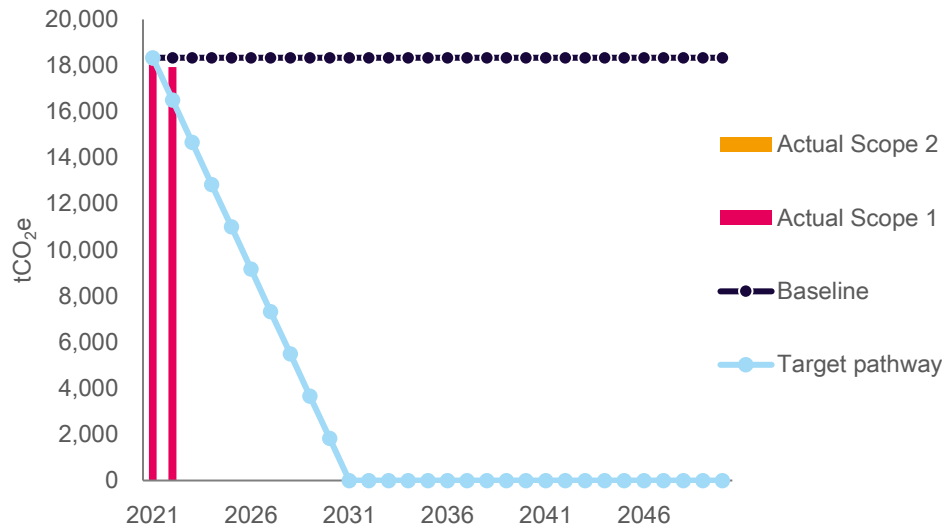
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	17,928
Scope 2	0 (market-based)
Scope 3	76,017
	1: Purchased Goods and Services 16,391
	2. Capital goods 534
	3. Fuel-related emissions 5,306
	4. Upstream Transportation and Distribution 30,563
	5. Waste generated in operations 532
	6. Business travel 487
	7. Employee commuting 8,738
	8. Upstream leased assets 2,429
	9. Downstream Transportation and Distribution Not applicable (all third-party transport and distribution is paid for by Unipart Logistics)
	10. Processing of sold products Not applicable (None of the products Unipart Logistics)

		sells requires further processing)
	11. Use of sold products	11,029
	12. End of life treatment of sold products	8
	13. Downstream leased assets	Not applicable (Unipart Logistics does not lease out any assets)
	14. Franchises	Not applicable (Unipart Logistics has no franchises)
	15. Investments	Not applicable (Unipart Logistics has no financial investments or joint ventures)
Total Emissions	93,945 (market-based)	

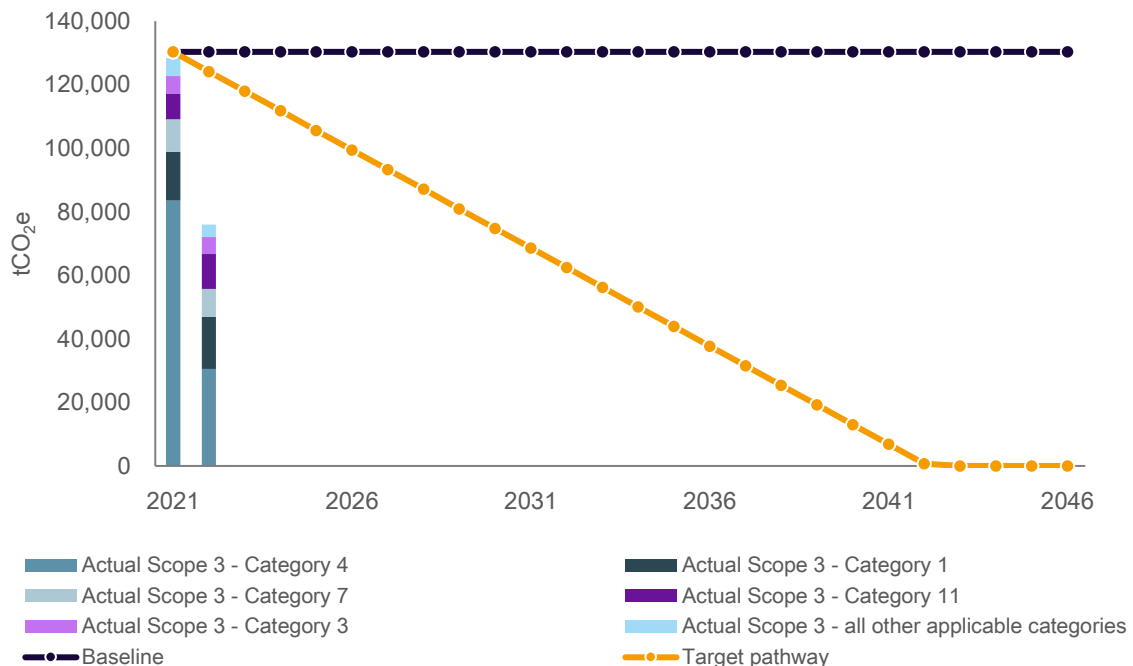
Emissions reduction targets

Unipart Logistics aims to achieve net-zero¹ Scope 1 and 2 emissions by 2030, compared to a 2021 baseline, and net-zero¹ Scope 3 emissions by 2040, compared to a 2021 baseline. A market-based approach will be used for our Scope 2 emissions baseline and target. We have developed and submitted near-term and net-zero targets to the Science-Based Target initiative for validation.

Our baseline emissions and Scope 1 and 2 target pathway can be seen in the graph below:



Our baseline emissions² and Scope 3 target pathway can be seen in the graph below:



² The baseline forecast assumes no change in the level of Scope 3 emissions associated with Unipart Logistics.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these activities equate to **410 tCO₂e** savings on Scope 1 & 2 emissions, a **2.2% reduction** against the 2021 Scope 1 & 2 baseline and the measures will be in effect when performing the contract.

- Worked with a third-party expert to quantify our full Scope 3 GHG emissions inventory
- Developed a net-zero strategy across all 3 scopes of emissions
- Net-zero workshops held with the Sustainability steering group
- Fleet replacement of NHS shunters and tractors to HVO ready
- Full electric mechanical handling equipment (MHE) with the phasing out of all diesel trucks
- Reduction in single used plastics (SUPs) and cardboard in packaging
- Moved to HVO fuel use for some Unipart Transport Services (UTS) owned vehicles – estimated to reduce emissions from these vehicles by over 80%
- All Unipart Logistics sites moved to green gas contracts
- Purchased eight electric HGVs for the NHS Supply chain contract
- HVAC monitoring and management of energy consumption
- Replacement of 90 HGVs to a more fuel-efficient Euro-6 fleet
- Restructuring southern transport routes as part of the SCCL contract reduction

Organisational governance for carbon reduction initiatives used include: ISO14001 certification and Unipart Group's commitment to carbon reduction in line with the Science Based Targets Initiative and the UN Race to Zero scheme. These will continue to be used when performing the contract.

Unipart Logistics have also signed up to the British Safety Council's Environmental Sustainability audit. For the past 10 years we have achieved 5 stars on the Environmental Sustainability audit and as a result have won the Globe of Honour for 10 consecutive years, demonstrating our commitment and leadership in environmental sustainability. We will continue to subscribe to this audit when performing the contract.

In addition, post-pandemic, transport stock around the SCCL network has reduced significantly, which has strongly affected our Scope 3 Category 4 emissions in 2022 compared to 2021. This resulted in a **63% tCO₂e** reduction for Category 4 and a **43% tCO₂e** reduction across Scope 3 overall.

Future Carbon Reduction Initiatives

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

- Continue to introduce HVO fuel to all transport fleets
- Installation of sub metres at appropriate sites to manage energy consumption
- Developing digital technology to deliver carbon reduction and environmental improvements

- Collaborating with the supply chain to understand, manage and reduce our wider environmental impacts
- Review procurement and logistics contracts to ensure our supply chain are on a similar emissions reduction pathway
- Implementing a circular economy strategy across our business, designing out waste & pollution, keeping products and materials in use and regenerating natural systems
- Holding employee engagement workshops to help inform employees how they can reduce their emissions footprint while at work, travelling to work, and at home
- Reviewing business travel policy and implementing initiatives to encourage low-carbon travel by employees
- Implement green commuting schemes
- Continual improvements in HVAC monitoring and management
- Moving operations from Runcorn to Gorsey point. This site achieves a BREEAM Excellent rating and is expected to be 30% more energy efficient than Runcorn

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 standard³ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁴.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard⁵.

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

Signed on behalf of the Supplier:

Name: Andy Pyne

Role: Divisional Operations and Customer Delivery Director - Unipart Logistics
Chief Sustainability Officer - Unipart Group

Signature: 

Date: 03.07.23

³ <https://ghgprotocol.org/corporate-standard>

⁴ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁵ <https://ghgprotocol.org/standards/scope-3-standard>