



Unipart 2024

Carbon Emissions Data Report



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Foreword from Chief Sustainability Officer

OUR CARBON PLEDGE RACE TO ZERO



Unipart remains committed to eliminating carbon from its operations and supply chain. In the last 12 months, we've made significant progress through further engaging all colleagues in sustainability, developing a transportation plan that aligns to net zero, and continuing to support our customers and suppliers in our ambition. In 2023 we became the first organisation ever to be recognised with a world-class safety, wellbeing and sustainability 'treble' by the British Safety Council. Our consistent achievement of a five-star rating and the Globe of Honour for sustainability from the British Safety Council over twelve years, demonstrates our unwavering commitment to maintaining the highest environmental standards.

In the past year, Unipart has refined its business strategy to identify climate change risks and opportunities, aligning our operations with a 1.5°C warming planet. We've expanded our green product and service offerings, including Eco Insight, to help customers meet their carbon reduction goals. We've conducted Life Cycle Assessments (LCA) for manufactured products to identify carbon hotspots and adjusted our processes to start taking steps to review the carbon when the products and services we sell.

The launch of our latest online learning module, Carbon Literacy, and our participation in the Zero Carbon Oxford Partnership highlight the importance of colleague education and external stakeholder collaboration in achieving our carbon reduction goals - we can't do this alone. In 2024, Unipart sponsored the Oxford Climate Awards for the first time, recognising sustainable small businesses in Oxfordshire that are demonstrating exceptional commitment to environmental responsibility, energy efficiency, waste reduction and sustainable practices.

Looking ahead, Unipart will continue to improve data quality, moving from a spend-based approach to a supplier-specific approach, and provide carbon reporting at a more granular level. This will allow us to more accurately understand the key products and suppliers influencing emissions hotspots in our supply chain. Unipart will continue to expand its electric company vehicle fleet and supporting infrastructure, and invest in renewable and low emissions fuels within our transport, to tackle Scope 1 emissions.

Andy Pyne
Chief Sustainability Officer

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The Unipart Way

The Unipart Way is at the heart of everything at Unipart, it is demonstrated in the way Unipart people think, work and behave to deliver the customer promise, resulting in sustainable profitable growth. Every positive impact made in the workplace, marketplace, and in the communities in which Unipart operates will have its origins in how Unipart people have successfully applied The Unipart Way.

Introduced more than three decades ago to enable Unipart to meet the real and perceived needs of customers better than anyone else and serve them better than anyone else, The Unipart Way has always sought to make business more sustainable. This benefits not only customers, but all stakeholders. The key to long-term business success is healthy, happy people who understand implicitly how the work they are doing adds value.

Split in the four systems of employee engagement, customer engagement, operational excellence, and organisational capability, The Unipart Way provides the foundation from which employees can make a positive difference in their processes, workplaces, and wider communities.

Customer Promise

“To understand the real and perceived needs of our customers better than anyone else, and serve them better than anyone else”



The Unipart Way encourages positive and respectful behaviours through its CARE framework, where employees are recognised for continually improving and innovating, always delivering excellence, respectful ways of work, and being encouraging and inclusive.



Unipart Net Zero 2040

The UN's Intergovernmental Panel on Climate Change's (IPCC) latest reports has deemed the current projected impacts of climate change as a "code red for humanity". We're precariously close to consistently hitting dangerous levels of global warming, driving the urgent need for action. In September 2021, Unipart joined the UN's Race to Zero, uniting with over 11,000 organisations committed to achieving net-zero by 2050. Unipart has measured Scope 1 and 2 emissions from 2019. In 2022, Unipart measured its entire value chain emissions (Scope 3) for the first time, establishing its greenhouse gas emissions baseline. Equipped with this data, Unipart established new targets:

Unipart has approved near and long-term science-based emissions reduction targets with the Science Based Targets initiative.

Near-Term Targets:

- 1 Unipart commits to reduce absolute scope 1 and 2 GHG emissions 90% by 2030 from a 2021 base year.
- 2 Unipart commits that 75% of its suppliers by emissions covering purchased goods and services and upstream transportation and distribution will have science-based targets by 2027.
- 3 Unipart commits that 75% of its customers by emissions covering use of sold products will have science-based targets by 2027.

Long-Term Targets:

- 1 Unipart commits to maintain at least 90% absolute scope 1 and 2 emissions reductions from 2030 through 2040 from a 2021 base year.
- 2 Unipart commits to reduce absolute scope 3 GHG emissions 90% by 2040 from a 2021 base year.



Jennifer Hunt
Sustainability
Director

To date
Unipart has reduced:

9%
of carbon dioxide
equivalent
(tCO₂e)

4,253 tonnes of carbon dioxide equivalent (tCO₂e) in Scope 1 and 2 operations

49,212 tonnes of carbon dioxide equivalent (tCO₂e) in Scope 3 emissions

Unipart achieved a 9% reduction in emissions across all scopes in 2023 compared to the baseline year, including a significant emissions decrease of 57% from our electricity usage driven by transitioning more tariffs to renewable ones with 97% of Unipart's UK electricity provision now coming from renewables.

BUSINESS AMBITION FOR **1.5°C** 



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

In August 2023, Unipart had its Scope 1 and 2 near-term emissions reduction target approved by the Science Based Targets initiative as consistent with levels required to meet the goals of the Paris Agreement. The **SBTi** also validated Unipart's Scope 1, 2 and 3 long-term target as aligned with SBTi's 1.5°C science-based net-zero pathways by 2050 or sooner. Unipart is committed to updating its carbon reduction plans and progress via the SBTi portal annually and achieving net-zero greenhouse gas emissions across the value chain by 2040.

Our Progress

Compared to 2022 emissions increased by 15% in 2023, this increase was primarily driven by Scope 3 emissions, a reflection of the 13% revenue growth Unipart generated across the 12 month period. Reducing Scope 3 emissions is a challenge and Unipart will continue to effectively engage with upstream and downstream stakeholders to reach net zero across the supply chain by 2040. Data improvement driven by more accurate methodologies remains a key focus, working with our supply chain on things like workshops on net zero and carbon calculator workshops.

Over the past year, Unipart has demonstrated that sustainable growth is possible, reducing its carbon intensity from 537tCO₂e per million pounds of revenue, to 535tCO₂e per million pounds of revenue. Gas consumption was reduced by 473tCO₂e (8%) through the electrification of heating systems at Unipart Rail, and the implementation of business-wide winter energy management plans. Scope 2 emissions were reduced by more than 50%, and green electricity has been procured at two additional operational facilities, meaning 97% of UK-based operations now operate on green electricity tariffs with electricity consumption also reducing by 3%.

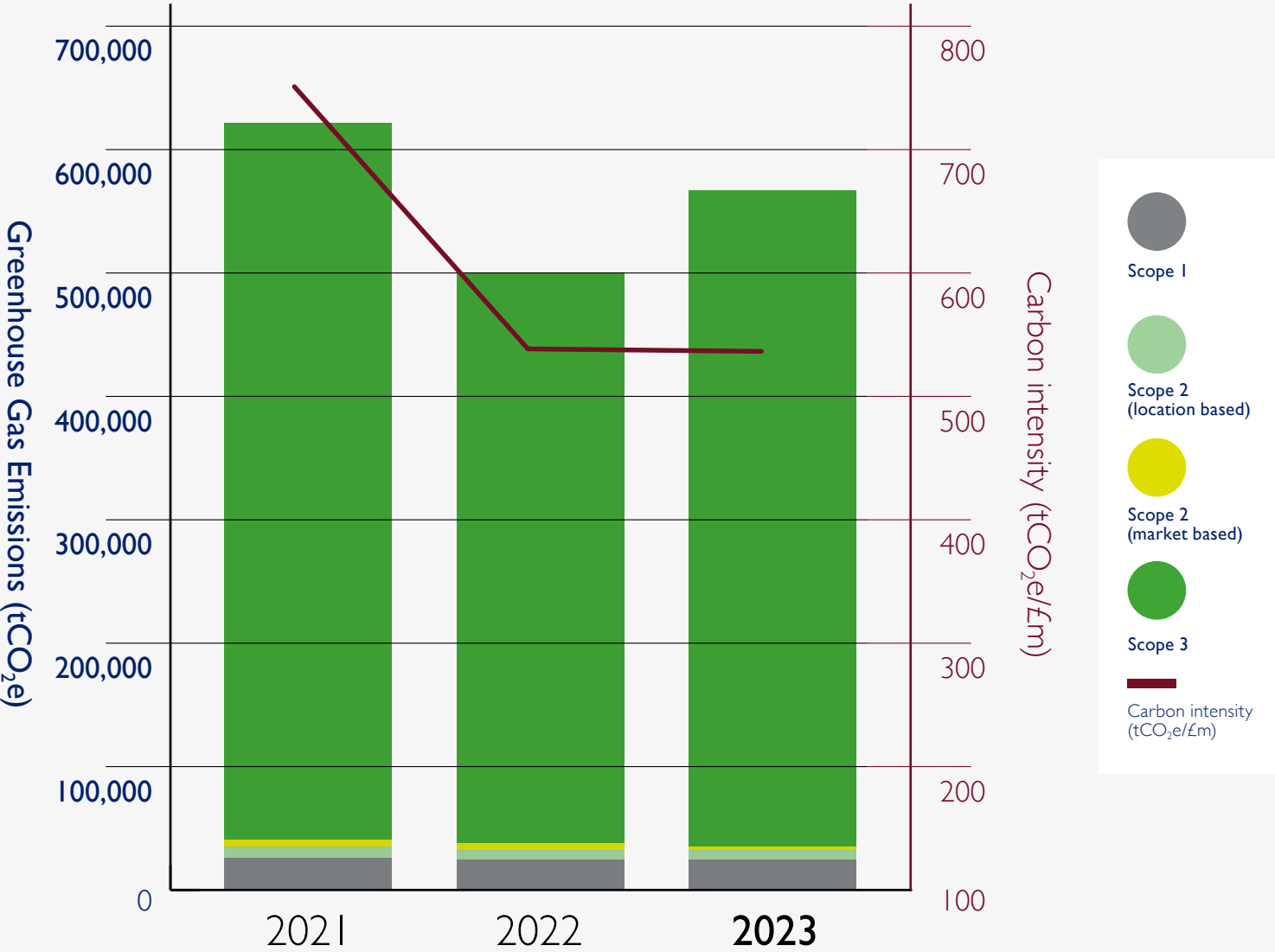
Operational waste generation emissions decreased by 84% due to improved waste segregation, and site-level recycling targets. Employee commuting emissions also saw a 22% reduction, facilitated by increased participation in the annual commuting survey, which increased understanding of commuting patterns and behaviours. Nearly half of colleagues now choose low-emission transport or carpooling, demonstrating a commitment to sustainability in their daily lives. These achievements highlight Unipart's ongoing efforts to reduce its environmental impact and contribute to a more sustainable future.

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Our Progress



	*2021	*2022	2023
Emissions Scope & Scope 3 Category			
Scope 1	25,883	24,524	24,874
Natural Gas	8,777	5,635	5,162
Transport	16,490	18,633	19,369
Other Fuels	350	245	343
Scope 2 (location-based)	9,051	8,298	8,055
Scope 2 (market-based)	5,621	5,530	2,377
Scope 3	580,926	462,307	531,714
1. Purchased Goods & Services	83,573	77,659	136,304
2. Capital Goods	3,836	1,375	6,018
3. Fuel- and Energy-related Activities	8,512	7,597	8,102
4. Upstream Transportation and Distribution	90,363	43,576	56,746
5. Waste Generated in Operations	1,020	3,063	501
6. Business Travel	398	1,015	1,277
7. Employee Commuting	17,016	10,883	8,470
8. Upstream Leased Assets	8,895	2,765	1,908
9. Downstream Transportation and Distribution	159	1,108	413
10. Processing of Sold Products	0	n/a	0
11. Use of Sold Products	355,374	295,470	301,179
12. End-of-life Treatment of Sold Products	449	233	503
13. Downstream Leased Assets	0	n/a	0
14. Franchises	0	n/a	0
15. Investments	11,331	17,563	10,293
Total emissions (market-based)	612,429	492,361	558,965
Carbon intensity (tCO ₂ e/£m)	745	537	535

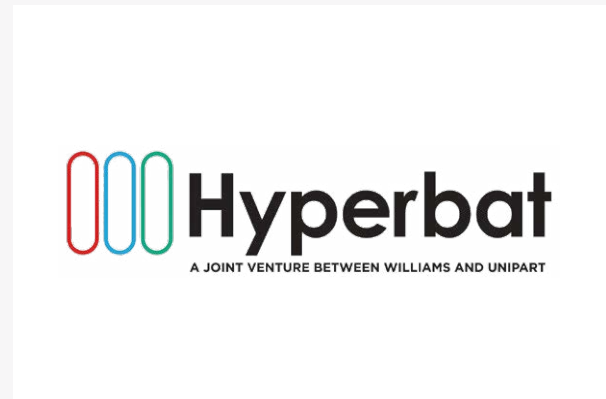
*Emissions data has changed due to more accurate data provided by Unipart, and newly available emissions conversion calculations. The external organisation responsible for providing emissions data has re-stated previous years carbon footprints.

Eco Insight



The Eco Insight product, developed by Unipart, is an innovative energy monitoring and analytics platform that provides real time monitoring of energy and water consumption. Eco Insight provides Unipart colleagues and customers with the data needed to reduce consumption and cost.

Case Study: Hyperbat



Hyperbat, a UK-based Unipart site manufacturing electric vehicle battery packs, faced rising carbon emissions due to its energy-intensive assembly operations. Energy efficiency is a major challenge for UK industry and, according to the Carbon Trust, industry is responsible for 17% of the UK's total energy use, most of which results from manufacturing. Lacking real-time insights into energy consumption, Hyperbat was unable to assess usage patterns, identify waste, or optimise efficiency. To address these issues and reduce carbon emissions Hyperbat implemented Eco Insight.

One key area of improvement was an unnecessary narrow temperature threshold in a climate-controlled area. Eco Insight revealed that the system was constantly heating or cooling to maintain a +/- 2°C temperature tolerance. By adjusting the temperature range to 2-5°C, Hyperbat significantly reduced the need for frequent and costly climate control interventions, ultimately reducing electricity consumption by 43,200 kWh, and saving £12,900 over the past year.

Case Study: Unipart Logistics Nuneaton



A logistics warehouse will often require heating, particularly during colder weather, to maintain suitable temperatures for storing goods. However, traditional heating methods often rely on natural gas, which increases the carbon output of direct operations. This presents a challenge for Unipart sites seeking to reduce their environmental impact,

Just like Hyperbat, Unipart Logistics' Nuneaton site implemented Eco Insight to create targeted energy management plans, monthly consumption monitoring, and proactive communication of progress and improvement opportunities. This allowed teams to avoid using gas for heating offices or conference rooms, and

focus solely on warehouse heating, activated with the General Manager's approval.

Real-time data displayed on Eco Insight dashboards showed that electric heaters within the returns operation were consuming approximately 6,600 kWh per month of unnecessary energy during non-operating hours. Following this discovery, the team implemented a greater systemic control of electric heaters within the operation that achieved an 87% reduction in energy consumption and £16,693 of savings per year. By implementing innovative solutions like Eco Insight, Unipart as a whole reduced gas consumption by 12% in 2023 compared to the previous year.

Scope 3 - Working With Customers And Suppliers

Scope 3 carbon emissions within the supply chain remain a challenge. The lack of standardised carbon reduction practices among suppliers and customers can create inconsistencies and inefficiencies. Without all businesses having clear carbon reduction targets it is difficult to measure progress and identify areas for improvement.

Unipart's strategy includes supporting key stakeholders in their sustainability journeys by identifying and developing new technologies and solutions. This involves offering green products, services, Eco Insight, and circular economy initiatives. Unipart conducts Life Cycle Assessments on manufactured products that will help customers accurately calculate and reduce their Scope 3 emissions. Employee engagement events are rolled out across the business, ensuring site-level environmental targets are set and measured continuously.

Unipart is also actively engaging with suppliers, as part of its SBTi commitment to ensure 75% of our suppliers by emissions have science-based targets. With 35% of these emissions already covered by suppliers with science-based targets, Unipart is well on the way to reaching this commitment. Unipart has taken steps to analyse the emissions intensity of procured goods and directly engage with suppliers to obtain increasingly accurate carbon data and encourage target setting. Last September, Unipart Rail hosted a Sustainability Conference that featured

speakers from Unipart and external organisations, discussing Scope 1, 2, and 3 emissions. Attendees participated in workshops and product demonstrations, raising awareness of Unipart's sustainability efforts and supporting others in their sustainability journeys. Unipart continues this work through offering net zero workshops and on carbon accounting.





Unipart is committed to long-term sustainable growth. Verified science-based targets put Unipart in a strong position to work collaboratively with customers, suppliers, and external stakeholders to reduce greenhouse gas emissions throughout the supply chain. The Unipart Way engages Unipart people to continually reexamine and continuously improve processes to make operations more sustainable through a culture that reinforces and celebrates positive behaviours. Unipart looks forward to sharing annual updates of progress in sustainability.

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