

Alliance Disposables | 2025

Alliance Disposables Carbon Reduction Plan

In accordance with requirements for PPN 06/21

| | |
|--|-----------|
| Introduction | 1 |
| Our Approach | 2 |
| Corporate Responsibility | 3 |
| Our Carbon Reduction Targets | 4 |
| Commitment To Net Zero | 5 |
| Emissions Breakdown | 6 |
| Emissions Reduction | 7 |
| Completed Carbon Reduction Projects | 8 |
| Future Carbon Reduction Projects | 9 |
| Sign Off & Declaration | 10 |



Introduction

On Monday 20th March 2023, António Guterres, Secretary-General of the United Nations, said, “the world is rapidly approaching catastrophic levels of heating with international climate goals set to slip out of reach unless immediate and radical action is taken”. “The climate time-bomb is ticking” and “humanity is on this ice – and that ice is melting fast.”

The report, released by the U.N. Intergovernmental Panel on Climate Change (IPCC), draws on the findings of hundreds of scientists to provide a comprehensive assessment of how the climate crisis is unfolding. It concludes that the world is likely to pass a dangerous temperature threshold within the next 10 years, pushing the planet past the point of catastrophic warming unless nations drastically transform their economies and immediately transition away from fossil fuels. This is one of the most definitive reports ever published about climate change, showing that we all need to work together to protect the planet.

Researchers found that the world is on the brink of 1.5 degrees Celsius of warming, meaning it is close to surpassing an internationally agreed-upon threshold for climate warming. The current trajectory is for a 2.2 to 2.4°C warming. Beyond that threshold, scientists have found, climate disasters will become so extreme that people will not be able to adapt. In fact, this amount of warming will threaten coral reefs, melt ice sheets, and contribute to sea level rise. We will see heat waves, famines, and more infectious diseases spread, claiming millions of additional lives by the end of the century.

In 2019, the UK became the first major economy to pass a Net Zero emissions law, meaning the UK government is now legally required to reach Net Zero emissions by 2050. When the UK government published its procurement policy note 06/21 (PPN 06/21), it was clear that businesses should focus on building back the economy in a sustainable fashion.



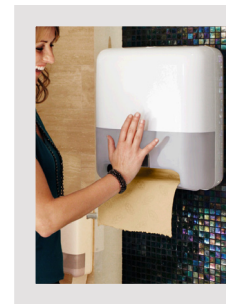
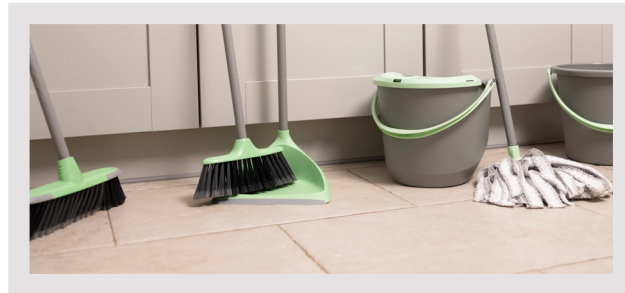
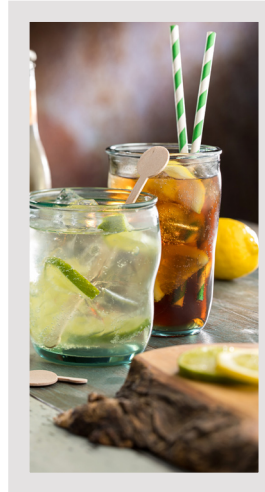
Our Approach

Alliance Disposables is a leading independent catering and kitchen equipment supplier to the UK and Ireland's hospitality industry and public sector. Our extensive experience in the catering industry enables us to refine our products and services, ensuring that all our customers' unique needs are met.

Over the last 25 years, we have cohesively worked with industry-renowned brands to provide an unmatched and peerless range of products. This is especially the case with our sustainable collection as we identify the need and demand customers have for our environmentally conscious products.

As a responsible national distributor, we recognise the impact of our operations on the local and global environment. We are committed to continuously improving our environmental performance throughout the Alliance business in accordance with both environmental legislation and our own objectives. Through eco-credentials, we can ensure that the suppliers we work with match our own environmental values.

Our business is conducting a strategic review to ensure that our carbon reduction endeavours are integrated throughout our business, from suppliers to operations, down to our customers. We are prioritising the most valuable areas for reducing our carbon footprint and have set a target to achieve Net Zero by 2050.



Corporate Responsibility & Accountability

Alliance Disposables is on a journey to create a sustainable future. We want to ensure that our journey is transparent, credible, impactful, and measurable. To this end, we have embarked on a journey to achieve Net Zero emissions by 2050. To ensure we achieve our aims, we partnered with carbon consultancy Enistic, who calculate and track our carbon emissions in accordance with the GHG protocol.

We firmly believe that our efforts to prioritise sustainability not only align with our core values but also position us for long-term success in an increasingly environmentally conscious society.



Our Carbon Reduction Targets

Alliance Disposables is committed to a 100% reduction in all scope 1, 2, and 3 emissions by 2050. Our carbon reduction goals align with the IPCC's carbon reduction roadmap.

2050



enistic

| GHG Scope | Emissions Sources |
|-----------|---|
| Scope 1 | Direct emissions resulting from sources that are owned and controlled by Alliance Disposables |
| Scope 2 | Indirect emissions from purchase of electricity and onsite EV charging |
| Scope 3 | Indirect emissions from other sources not included in Scope 1 and 2 categories |

All our emissions reductions will be primarily achieved through ambitious carbon reduction projects and offsetting carbon emissions will only be considered in cases of unavoidable emissions. Alliance Disposables will work with its partners to establish a yearly emission reduction target and this KPI will be integrated into our reporting system to ensure annual targets are met.

Emissions Categories

Currently, we measure all our scope 1 and scope 2 emissions following the GHG protocol, and we measure a subset of scope 3 emissions (PPN 06/21 requirement) following the Corporate Value Chain Scope 3 Standard.



Commitment To Net Zero

In our commitment to becoming Net Zero, our carbon reduction goals align with the IPCC's carbon reduction roadmap. This report sets out a Net Zero Roadmap, detailing the strategies we have put in place to achieve this goal.

Emissions Comparison

The table below shows our latest year of reported emissions (Oct 2023 - Sep 2024) and our base year (Oct 2021 - Sep 2022) emissions. Baseline emissions are a record of the GHG emissions that have been produced in the past – before introducing any strategies to reduce emissions – and are the reference point against which emission reductions can be measured.

2021/22 was the first year we had a detailed GHG inventory. Before this period, we were reporting on our scope 1 and 2 emissions. Our current reporting period is Oct 2023 - Sep 2024. Between our base year and current reporting year our turnover increased by 19%, therefore our intensity ratio has therefore been calculated to account for this substantial growth.

| Emissions | Base Year 2022 | Reporting Year 2024 | % Change |
|----------------------------|------------------------------------|-----------------------------------|------------|
| Scope 1 | 3,239 | 3,018 | -7% |
| Scope 2 | 175 | 161 | -8% |
| Scope 3 | 11,826 | 11,578 | -2% |
| Total Emissions | 15,240 | 14,758 | -3% |
| Intensity Ratio (sqft) | 49.9 kgCO ₂ e per sqft | 48.4 kgCO ₂ e per sqft | -3% |
| Intensity Ratio (Turnover) | 107 kgCO ₂ e per £1,000 | 87 kgCO ₂ e per £1,000 | -19% |



Emissions Breakdown

| Scope 1 | Total (tCO2e) for baseline period 2022 | Total (tCO2e) for reporting period 2024 | % Change |
|---|--|---|------------|
| Energy – Natural Gas | 60.1 | 44.2 | -26% |
| Company Vehicles (includes use of owned vehicles for downstream deliveries) | 3,179 | 2,974 | -6% |
| Total Emissions Scope 1 | 3,239.1 | 3,018.2 | -7% |

| Scope 2 | Total (tCO2e) for baseline period 2022 | Total (tCO2e) for reporting period 2024 | % Change |
|--------------------------------|--|---|------------|
| Energy – Electricity | 175 | 161 | -8% |
| Total Emissions Scope 2 | 175 | 161 | -8% |

| Scope 3 | Total (tCO2e) for baseline period 2022 | Total (tCO2e) for reporting period 2023 | % Change |
|--------------------------------|--|---|------------|
| Deliveries | 10,579 | 10,367 | -2% |
| Waste generated in operations | 56.2 | 57.5 | 2% |
| Commuting | 338.1 | 341.5 | 1% |
| Home Working | 7.8 | 7.6 | -3% |
| Business Travel | 0 | 19.8 | - |
| Well-to-Tank | 829 | 770.2 | -7% |
| Transmission and Distribution | 16.2 | 14 | -14% |
| Total Emissions Scope 3 | 11,625.3 | 11,577.6 | -2% |

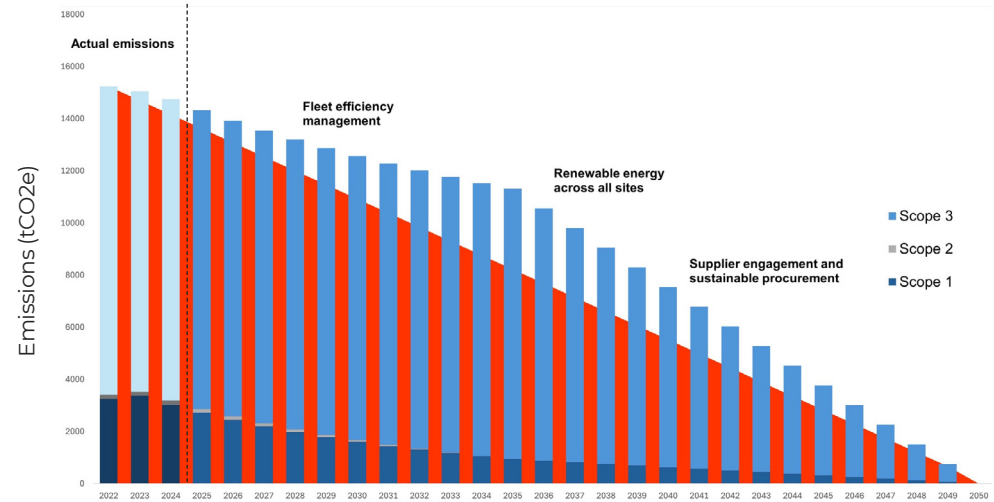


Emissions Reduction

At Alliance Disposables, we are committed to achieving our goal of reaching Net Zero by 2050.

We anticipate achieving an annual decrease in emissions from our baseline year, culminating in reaching Net Zero emissions by 2050. Preceding the baseline year, our organisation meticulously monitored scope 1 and 2 emissions. Subsequently, we extended our tracking efforts to encompass a subset of scope 3 emissions.

The following graph depicts our target emissions and projected emissions based on the implementation of future carbon projects. The red area shows target emissions based on a linear reduction. The bar graphs are split by scope, and represent future emissions based on planned projects.



Completed Carbon Reduction Projects

Fleet efficiency management

In recent years, our fleet efficiency management system has been developed in order to ensure that deliveries are carried out in the most efficient way possible. Alliance operations employ the “Maxoptra” vehicle management and route planning system. This ensures that vehicles are assigned and routed to maximise fuel efficiency whilst still achieving customer delivery windows. Due to the operational efficiencies provided by this system, emissions associated with our deliveries have decreased between our base and current reporting year, this is despite a business growth of 19%.

Vehicle tracking system

All company vehicles, including company cars, are equipped with onboard telemetry, GPS tracking and cameras. The tracking system allows us to monitor how all the vehicles are being driven, including harsh braking, aggressive acceleration, cornering g-forces and speed. The tracking system then generates daily reports from this driving data; this is then passed to individual drivers and the transport management team. Promoting eco-driving will result in lower fuel usage and, therefore, a reduction in CO2 emissions associated with our company vehicles.

Solar cell energy generation

We increased our solar cell energy generation capacity by 30% between our base and first reporting year. As solar energy is a clean, renewable source of power that generates power without emitting greenhouse gases, this has resulted and will continue to result in a lower carbon footprint associated with our electricity usage.



Future Carbon Reduction Projects

Supply chain engagement and education

We will continue to work closely with our upstream partner suppliers to consolidate replenishment orders. This will help to reduce our delivery frequency and maximise upstream vehicle efficiency. We will also promote low carbon and sustainable product options and jointly drive and develop sustainable new product innovations.

Fuel efficiency and replacement

We will continue to invest in our delivery fleet by purchasing economical, low emission vehicle options, this includes replacing outgoing company cars with electric vehicles. We will maintain and develop accurate data on vehicle loadings and mileage to monitor progress on reducing the mileage of part-laden vehicles.

Low carbon energy generation and consumption

We will increase our renewable energy mix of purchased electricity, therefore reducing our scope 2 emissions. In addition, we will continue with our solar panel installation initiative across the branch network and begin to research battery storage for our generated renewable energy at Crewe NDC.

Waste reduction and material circularity

We will work with our upstream supplier partners to reduce transit packaging. Secondly, we will promote the use of sustainable recycled and recyclable product packaging solutions, this will reduce the amount of waste from our sold products ending up in landfill sites and subsequently, the carbon emissions associated with these sites.

Employee mobility and travel

We will consult with our staff to offer flexible working from home options where possible. This will both reduce the energy usage at our sites, but also the emissions associated with staff commuting from a further distance.

Employee engagement and education

We will provide staff training on sustainability and carbon reduction initiatives; this will promote staff to help us achieve our reduction targets.



Declaration & 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, the GHG Reporting Protocol corporate standard and uses the appropriate government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with the Streamlined Energy and Carbon Reporting (SECR) requirements, and the subset of Scope 3 emissions have been reported in accordance with the published standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the Board of Directors for Alliance Disposables.

Signed _____
Stuart Thomas

Position _____
Financial Controller

Date _____
8th August 2025