

Banyards Journey to Net Zero

The Zer experience of experience.





Banyards Net Zero Strategy

What we do in the next decade to limit carbon emissions will be critical to the future.

Which is why we have employed a specialist sustainability consultant to carry out a detailed review of our business practices and carbon emissions. They will help us establish a trajectory towards net zero adopting a carbon neutrality approach, where we reduce emissions where they are under our control and offset them when they are not.

The analysis work identified where the high emission related activities and risks are in our business, as well as assisting in providing recommendations to support the establishment of a carbon reduction programme to achieve our targets.

From the analysis carried out it is recommended that Banyards use 2019 as its baseline for projecting a net zero pathway and commitment. 2019 is reflective of our normal business activity prior to Covid.

Total Emissions in 2019: 92.1 tCO2e

Total Emissions in 2020: 51.2 tCO2e (reduced due to Covid)

Total Emissions in 2021: 94.6 tCO2e
Total Emissions in 2022: 133.2 tCO2e
Total Emissions in 2023: 121.7 tCO2e
Total Emissions in 2024: 158.36 tCO2e

The path to net zero is not always linear, and adjustments may need to be made along the way to stay on track.



Our Purpose

Transforming the Built Environment.



Our Vision

To be the UK's leading consultant offering forward thinking engineering solutions, leading to fully commissioned, energy efficient buildings.



Our Core Values

Direct and define who we are and how we work; they are founded on our commitment to responsible business practices and provide clarity to our employees, dients and stakeholders

Scope 1 and 2 Mapping

Scope 1	2019 (tC02e)	2020 (tC02e)	2021 (tC02e)	2022 (tC02e)	2023 (tC02e)	2024 (tC02e)
Gas	N/A	N/A	N/A	N/A	N/A	N/A
Fuel & refrigerant	0.95	0.81	1.08	1.5	1.9	5.09
Total	0.95	0.81	1.08	1.5	1.9	5.09

Scope 2	2019 (tC02 e)	2020 (tC02e)	2021 (tC02e)	2022 (tC02e)	2023 (tC02e)	2024 (tC02e)
Purchased Electricity	3.82	3.23	2.35	2.6	3.3	5.00
Total Scope 1 and 2	4.77	4.04	3.43	4.1	5.2	10.09



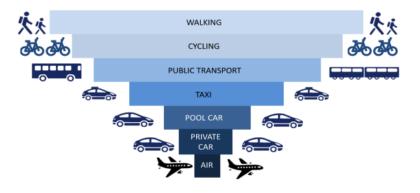
Scope 3 Mapping – Upstream Emissions

Ѕфре 3	2019 (tC02e)	2020 (Tc02e)	2021 (tC02e)	2022 (tC02e)	2023 (tC02e)	2024 (tC02e)
Category 1 Purchased Goods & Services	11.6	7.2	13.9	26.1	11.3	0.22
Category 3 Transmission & Distribution Losses (T&D)	0.32	0.28	0.27	10	6.7	25.69
Category 4 Transport and Distribution of purchased goods	1.04	0.48	1.54	N/A	N/A	0.01
Category 5 Waste	6.29	4.56	4.75	4.7	5.6	0.7
Category 6 Business Travel	36.5	28.1	39.3	39.5	43.5	63.168
Category 7 Employee Commuting	31.5	6.56	31.7	48.8	49.1	58.44
Total Scope 3 Emissions	87.4	47.2	91.5	129.2	116.5	148.28
Total Emissions	92.1	84.4	78.3	133.2	121.7	158.36

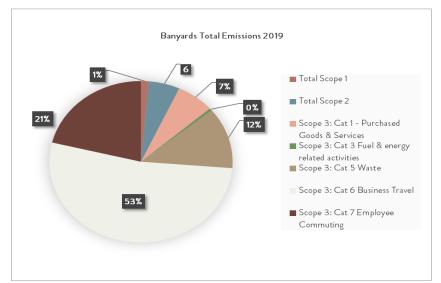


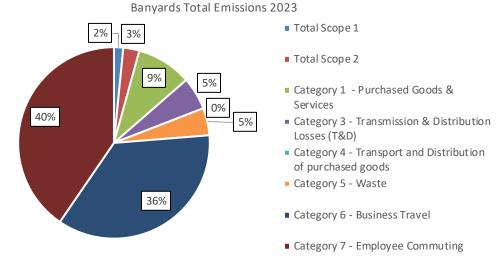
The Carbon Management Hierarchy for Travel

Carbon Neutral

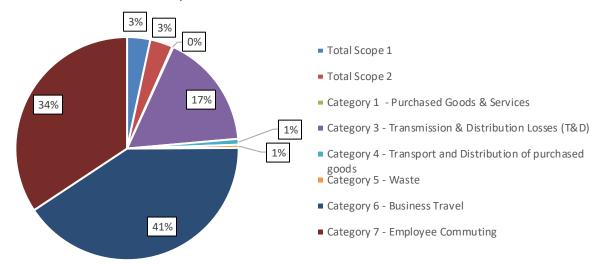


Emissions by Activity









Banyards Pathway and Trajectory

Scope 1 & 2 Trajectory

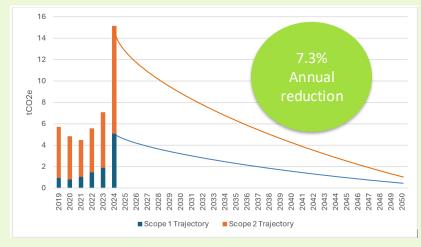
Scope 3 Trajectory

Short -Term Trajectory

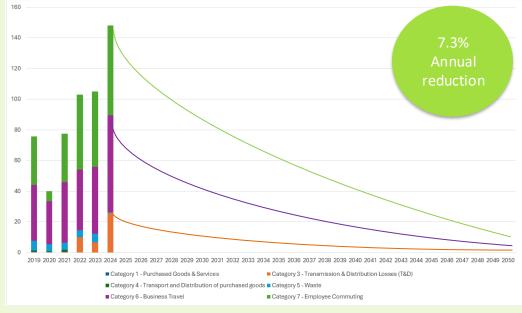
Long -Term Trajectory



Scope 1 and 2 Trajectory



Scope 3 Trajectory

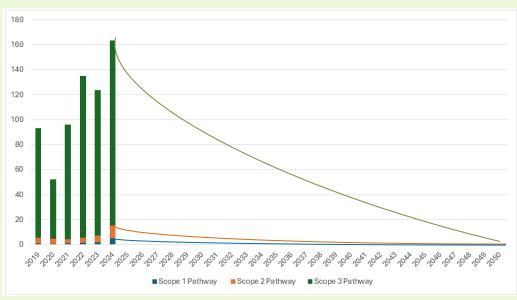


Banyards Short-Term Trajectory





Banyards Long-Term Trajectory



Key Targets



This is the decade of Action and time to take real Action to Capture, Disclose, Measure and Reduce Carbon Emissions. It is the best time to move towards renewable energy sourcing.



Alignment with robust Net-Zero Targets with Science Based initiative



Improve data capture for Business Travel, Employee Commuting, Waste, WFH & Transportation and Distribution data by creating systems and processes for an effective data capture.



Communicate Ambitions to internal employee and external suppliers to increase engagement for ongoing ambition and support. Create a reduction strategy that aligns to Net-Zero Ambitions.



Recycle, Re-use and move towards renewable energy sources for electricity, fuel & waste.

Environmental Policy and Objectives

At Banyards we are fully committed to improving our environmental performance and carbon footprint through efficient use of our environmental resources, environmental waste management and by reducing our energy consumption. This is managed by following our effective Environmental Management System (EMS) which aligns with our existing framework around ISO 9001 Quality and ISO 45001 Health and Safety.

Our intent is to comply with industry legal legislation identified and follow best practices to monitor and report upon our environmental sustainability to both our internal and external stakeholders.

There are numerous benefits to us from being ISO 14001 certified and having a robust environmental management system:

By being ISO 14001 certified, ensures we comply with legal regulations.



Banyards Environmental Objectives:

Reduce wastage of resources and environmental incidents - We aim to reduce our waste production and potential environmental incidents by identifying, controlling, improving and eliminating inefficient processes with high environmental risks and waste production.

Reduction in vehicle use with more emphasis on public transport - Supply staff with the tools and the information to plan travel and use the 'greenest' option available.

Environmental sustainability – recycling of waste materials - Responsible recycling of all materials including all office supplies, paper, batteries etc.

Targets for company energy reduction - Use renewable energy to meet 60% of our business energy needs within 2 years













Carbon Neutrality

We employed an external consultant to establish a trajectory towards Net Zero with both a short, and long-term reduction target including Scopes 1,2, & 3 mapping. In addition to our comprehensive carbon reduction strategy, we have signed up to offset our carbon footprint via the Carbon Neutral Britain project 2162 - Sea Kelp Recovery and Management project, which focuses on enhancing biodiversity, promoting blue carbon habitats, and climate action in Sussex. This partnership reflects our commitment to environmental responsibility and highlights our dedication to making a significant climate impact while progressing towards carbon neutrality as a company.











The project, spearheaded by Carbon Neutral Britain, focuses on the revival of kelp forests, which once spanned over 40 kilometers of Sussex's coastline. These underwater ecosystems, recognised as biodiversity hotspots, serve as essential habitats for marine species such as cuttlefish, lobsters, and seabream. Beyond supporting marine life, kelp forests play a crucial role in absorbing ocean wave energy, improving water quality, and, notably, capturing carbon dioxide, a vital step in mitigating climate change.

As the kelp forests begin to regenerate, Banyards remains committed to advancing sustainability and environmental innovation, proving that businesses can lead the charge in combating climate change while supporting thriving ecosystems.

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BANYARDS.

