CARBON REDUCTION PLAN

October 2025

DESIGNED TO SUPPORT.
MADE TO LAST.

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Introduction

Since 1990, Ekspan have specialised in the design, precision manufacturing and seamless installation of advanced bridge solutions.

With our headquarters in Sheffield, we are the preeminent bearing manufacture in the United Kingdom. Our core expertise lies in delivering end-to-end solutions, encompassing in-house design and precision manufacturing, installation, and maintenance of mechanical and structural bearings. These bearings find application across a wide spectrum, including bridges, marine installation, and various structures.

All products are manufactured at our own facilities in Sheffield. Quality, fast, cost-effective and sustainable.

Commitment to achieving Net Zero

Ekspan Ltd is committed to achieving net zero emissions in our operations (Scope 1&2) by 2040. We are also committed to achieving net-zero emissions for the subset of Scope 3 categories as defined in PPN 06/21 by 2050.

Ekspan Limited are committed to driving sustainability and reducing our environmental impact. As part of our strategy to achieve Net Zero greenhouse gas (GHG) emissions, we are taking bold steps such as installing renewable energy solutions, including solar panels at our new Head Office, and expanding our electric vehicle (EV) fleet, both for executives and commercial purposes. These initiatives are critical in helping us reach our target of Net Zero GHG emissions in our operations (Scope 1 & 2) by 2040.

In addition to these efforts, we are dedicated to achieving Net Zero emissions for the relevant Scope 3 categories outlined in PPN 06/21 by 2050.

In the interim, we are focused on maintaining carbon neutrality and continuously advancing our sustainability goals.

We are confident that Ekspan will prioritise the most effective strategies for reaching Net Zero, ensuring we make the greatest impact on our environmental goals.

Carbon Reduction Projects

Our commitment to sustainability is at the core of everything we do as we work toward achieving our next-generation environmental sustainability goals. The company is focused on accelerating our progress in transitioning to cleaner, more efficient energy sources and reducing our overall environmental impact. We are proud to report on the environmental management measures and projects we have implemented since incorporation, and we remain dedicated to transparently sharing our progress on both current and future initiatives in the years to come.

Our ongoing efforts include:

Energy Efficiency Upgrades: We are currently undergoing a comprehensive refurbishment to our head office, which includes energy-efficient lighting and air conditioning upgrades. These upgrades are central to our ongoing commitment to reduce GHG emissions across our operations.

Employee Commuting Programs:

As part of our efforts to reduce commuting-related emissions, Ekspan are planning to introduce the Cycle to Work Scheme, encouraging employees to cycle to work, and contributing to lower transportation emissions across our workforce. We are introducing the 'Employee Travel Survey' to establish a travel plan which aims to support our employees to travel by sustainable modes of transport, whether walking, cycling, using public transport or car sharing.

Certification:

Ekspan proudly maintains its ISO 14001 certification having been accredited in In October 2024, demonstrating our commitment to environmental management and energy efficiency.

Employee Engagement:

Sustainability is a shared value at Ekspan Limited, and we actively engage with our employees to accept personal and collective responsibility for the health of the environment both in the workplace and within their communities. We have implemented recycling across all sites to foster responsible resource management with 100% of our waste not being sent to landfill.

Business Travel Emissions Reduction:

Through more effective use of video conferencing, we have significantly reduced our reliance on travel, which has contributed to a notable decrease in business travel emissions.

Expansion of Electric Fleet:

We are also investing in the future of clean transportation by acquiring additional electric vehicles (EVs) for both our executive and commercial fleets, aligning with our long-term goals of reducing emissions from transportation.

Euro 6 Vehicles:

Ekspan's fleet of vehicles comply with the Euro 6 emission standards improving air quality across Europe.

Waste Management:

Our waste collections and separate streams for recyclable materials are managed by Biffa Waste, who recycle all our general, plastics, glass, paper, organic food waste and cardboard waste, 100% of our recycling is diverted from landfill.

Our steel turnings and recycling are managed by the Griffiths Group.

Initiatives:

We are excited to continue advancing our sustainability initiatives with plans to:

100% Renewable Energy:

Transition all of our energy procurement to renewable sources, ensuring that our operations are powered entirely by clean energy

Fleet Upgrades:

We are committed to upgrading all our vehicles to electric models once a viable solution with sufficient range becomes available, further reducing our transportation emissions.

Paperless Office:

By establishing clear guidelines and expectations, our paperless office policy ensures consistency across our organisation , minimising resistance to change and promoting a cultural shift towards embracing technology. This demonstrates our commitment towards our paperless initiative which should help spreading a clear message throughout the workforce.

With our Sasets Portal, our staff are able to gather and receive information without the need for unnecessary paperwork.

Ekspan discourage paper use, all our documents are digitised

The control and sharing of documents, drawings and method statements. All staff are able to submit digital reports through this portal

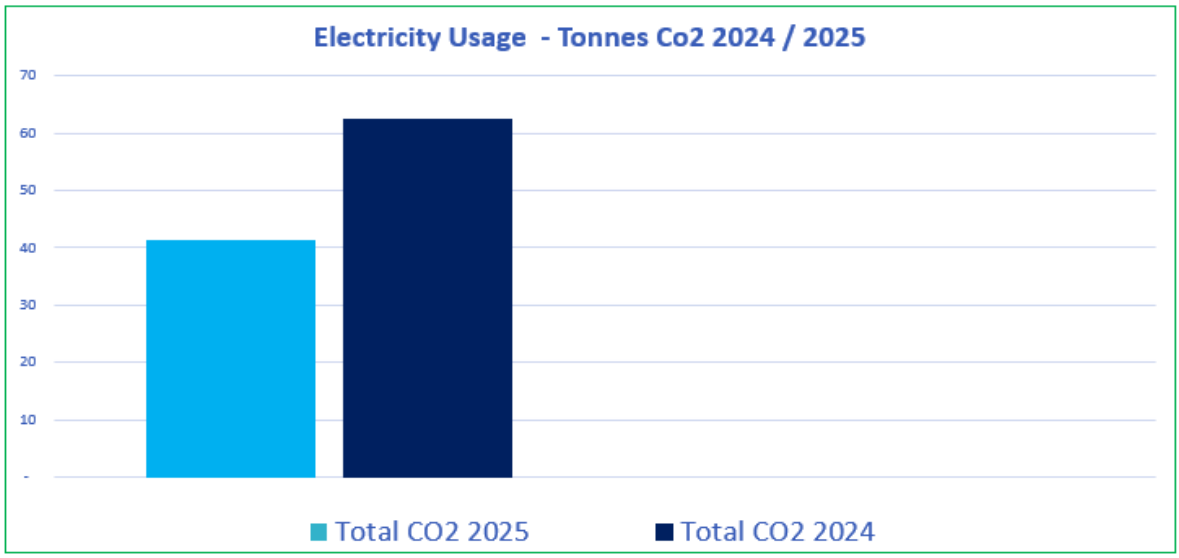
Plant and Machinery:

Ekspan have adopted the use of electric forklift trucks, which is a significant step towards creating a cleaner and more sustainable environment. Additionally, the lifecycle sustainability of electric forklifts further enhances their environmental benefits.

At Ekspan we recognise the critical importance of acting now to protect the environment for future generations. Our commitment to reducing our carbon footprint and advancing sustainability across all aspects of our business is unwavering, and we are excited for the future as we continue to innovate and drive positive change in the fight against climate change.

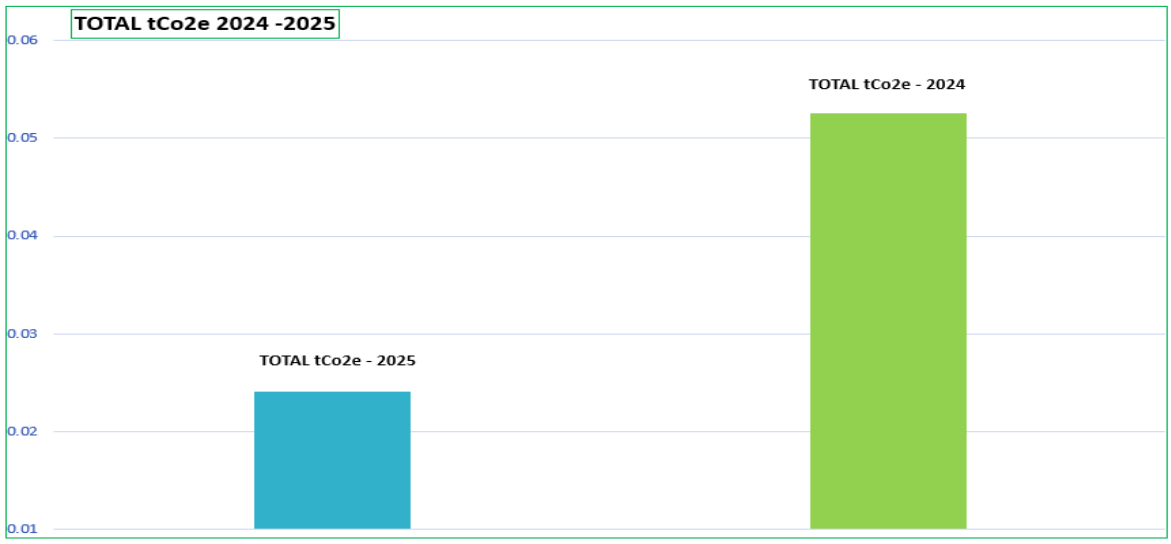
Baseline Year 2024

Electricity

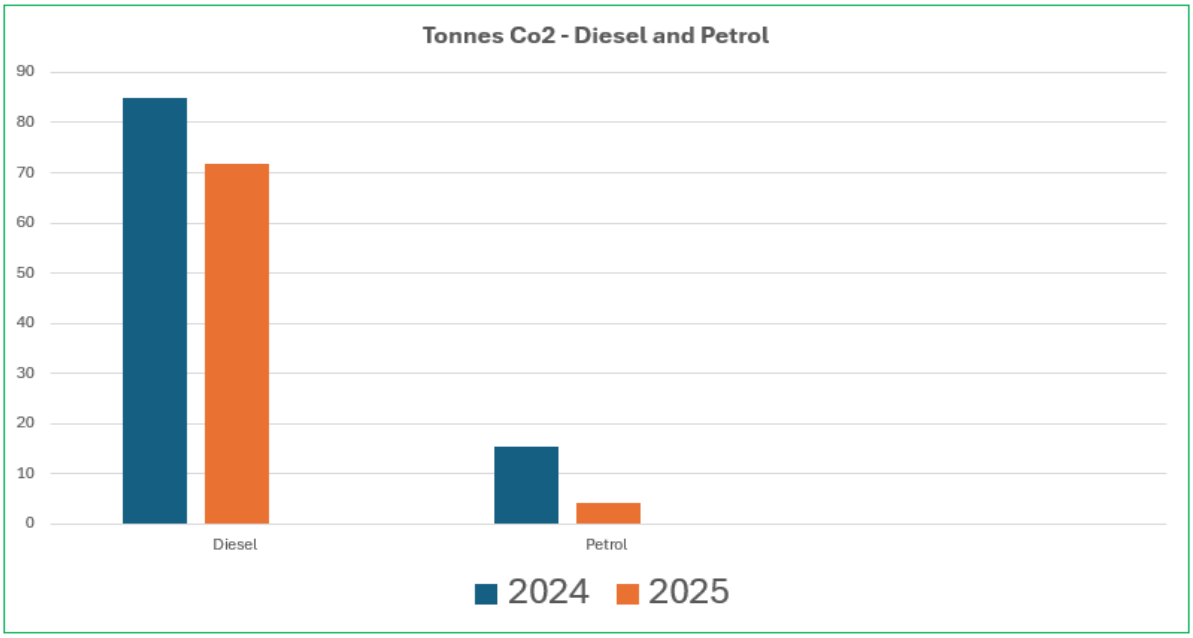


** Ekspan Limited do not use gas**

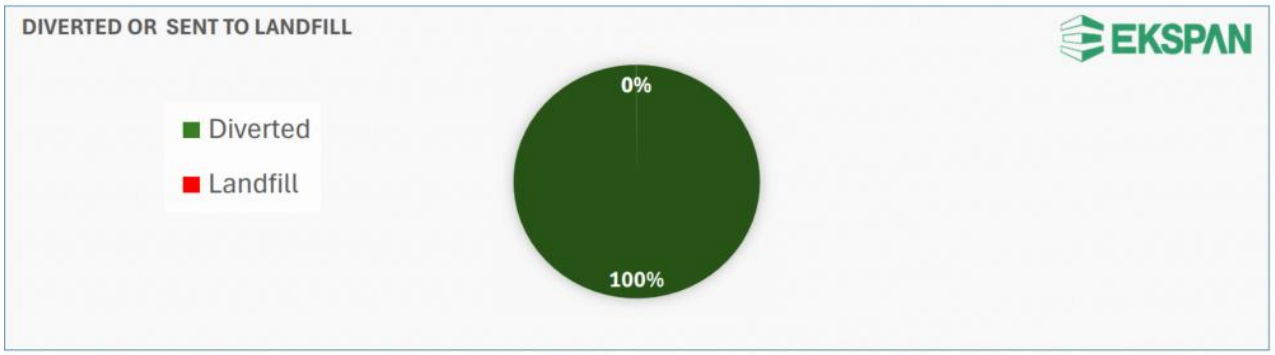
Water – Volume and Wastewater



Tonnes of CO2 – Diesel and Petrol / 2024-2025



General Waste and Recycling Report 2024-2025



Mild Steel Turnings

Declaration

Carbon Reduction Plan Date: 15th October 2025

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions will be reported in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard1 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting2.

Scope 1 and Scope 2 emissions will be reported in accordance with SECR requirements, and the required subset of Scope 3 emissions will be reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard3.