

## GLOBAL CARBON REDUCTION PLAN 2025

Supplier name: .....ES GLOBAL Ltd.....

Publication date: .....20 April 2026.....

### INTRODUCTION

ES GLOBAL is a lead contractor for major events and projects around the world, designing and delivering relocatable architecture and structures.

At ES Global, we are aiming beyond ethical business practices, we are committed to focussing on our sustainability initiatives and converting our efforts into new sustainable business opportunities. We recognise the activities of our business has the potential to positively and negatively impact on the environment both locally and globally. As such, we continuously review our environmental and social performance and integrate the corresponding impacts into our planning and decision-making processes.

As part of our continuous commitment, we are actively identifying opportunities to reduce our environmental footprint while creating long-term value through sustainable practices. This approach demonstrates our ambition to contribute meaningfully to global climate goals.

We are dedicated to addressing the challenges of climate change. This Carbon Reduction Plan outlines clear objectives that we set to achieve net zero carbon emissions by 2040, and we continue to take meaningful steps toward this goal.

### Scope and Boundary

The scope of this report includes activities data from stationary operation over which we exercise full management control, including our headquarters and warehouse facilities in the UK, as well as overseas offices in France and Japan, unless specifically stated otherwise. This report also includes all project-based related activities collated from all project sites that we operate, including some project sites we might not have full management control. All data relying on current available data sources, estimated activity data and best industry standard figures available. This is the preliminary results for all activities from 2025, all data is currently under review and verification, whereby will be updated when the data is finalised.

### Commitment to achieving Net Zero

ES Global Ltd (ES Global) is committed to achieving Net Zero emissions by 2040 or sooner.

Fully aligned to the Construction Playbook and committed to achieving net-zero-carbon (NZC) by 2040 we employed a NZC specialist in April 2022 and are currently measuring and capturing our Scope 1, Scope 2 and Scope 3 emissions data.

Baseline Year: 2023

In light of the impact of the COVID-19 pandemic and the overall development of the company's operation changing significantly over the last few years, after reviewing our operational scope, ES Global selected 2023 as our baseline year, as more representative levels of business activities were available in the post-pandemic year.

Our baseline emission inventory includes Scope 1 and 2 emissions. The mentioned scopes, comprise of actual data of any direct and indirect energy consumption within our premises and project sites we operate in the UK, France and Japan.

Whereas the Scope 3 emissions, comprise of available activity data of our transportation and distribution of our products, transmission and distribution of the fuel and energy we purchased, waste generated in operation, business travel and employee commuting. We will continue assess all Scope 3 categories to determine the relative contributions of the key categories that we report against and will report emissions on the above-mentioned categories on an annual basis.

In 2023, a total of 114,787 kWh energy used across our operations and projects was produced from renewable sources, which accounts for 15.7% of our total energy consumption.

GHG Emission	Stationary Operation	Project sites	Total
Scope 1 (Tonnes CO <sub>2</sub> e)	36.66	28.65	65.31
Scope 2 <sup>1</sup> (Tonnes CO <sub>2</sub> e)	0.27	70.76	71.03
Scope 3 (Tonnes CO <sub>2</sub> e)	102.17	29,236.87	29,339.05
Total (Scope 1-3, Tonnes CO <sub>2</sub> e)	139.10	29,336.29	29,475.39
Total GHG emission Intensity (Tonnes CO <sub>2</sub> e/ million £)	-	-	934.00
Out of scope (Tonnes CO <sub>2</sub> e)	-	10.03	10.03
Offset emission (Tonnes CO <sub>2</sub> e)	-	2.18	2.18

<sup>1</sup> The Scope 2 calculation is according to market-based approach, the Scope 2 (location-based) emission in 2023 was 85.95 tCO<sub>2</sub>e.

## CURRENT EMISSIONS REPORTING

Reporting Year: 2025

In 2025, a total of 1,057,284 kWh energy used across our operations and projects was produced from renewable sources, which accounts for 7.5% of our total energy consumption.

GHG Emission	Stationary Operation	Project sites	Total
Scope 1 (Tonnes CO <sub>2</sub> e)	22.86	180.51	203.37
Scope 2 <sup>2</sup> (Tonnes CO <sub>2</sub> e)	16.23	61.93	78.1
Scope 3 (Tonnes CO <sub>2</sub> e)	184.61	5,702.79	5,887.40
Total (Scope 1-3, Tonnes CO <sub>2</sub> e)	223.70	5,945.23	6,168.93
Total GHG emission Intensity (Tonnes CO <sub>2</sub> e/ million £)	-	-	101.80
Out of scope (Tonnes CO <sub>2</sub> e)	-	1.71	1.71
Offset emission (Tonnes CO <sub>2</sub> e)	0.92	0.39	1.31

## EMISSIONS REDUCTION TARGETS

We are committed to further reductions in our emissions by sourcing 100% renewable electricity for all our UK offices, working with our key suppliers to reduce their emissions, and supporting our team in making environmentally responsible travel choices.

In order to continue our progress to achieving Net Zero, we will adopt the following carbon reduction targets:

- Based on our draft figures we project that carbon emissions will decrease over the next three years by 50%
- Striving to minimise our environmental and social impacts, allowing further improvement of the reporting and disclosure of our sustainability performance, while currently collecting and analysing our carbon activity data.

<sup>2</sup> The Scope 2 calculation is according to market-based approach, the Scope 2 (location-based) emission in 2025 was 90.76tCO<sub>2</sub>e.

## CARBON REDUCTION PROJECTS

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since 2020 and the baseline is currently being assessed.

ES Global has implemented various management system frameworks to ensure that we have the appropriate policies and procedures in place to uphold the highest standards for our services and products. Our company and operational sites within the UK are certified with ISO 9001, ISO 14001, which demonstrate our commitment towards continuous quality and environmental improvement, in addition we also hold the ISO 45001 certification. Moreover, ES Global will review our project management plan, conducting regular assessments to monitor our activities, making sure our practices are up to the highest standards and minimising any potential risks.

ES Global opted for an electricity supplier that could provide us with a higher percentage of renewable energy, our main London office and warehouse have been operating with 100% renewable electricity since mid-2020. We are committed to continue supporting the carbon reduction agenda and are determined to minimise the carbon impacts throughout our operations, by:

- Continue to replace diesel forklifts with electric forklifts.
- Continue to apply modular design in our components and materials to ensure the space saving concept is embedded in the design of infrastructure to minimise the loading capacity of each shipment, enhancing the transport efficiency by reducing the frequency of shipment and transport emission.
- Increasing the use of renewable energy at other offices and optional sites.
- Collaborated with one of our haulage suppliers to encourage the transition from diesel to bio-fuels, piloting the use of bio-CNG (Compressed Biomethane) trucks for transporting staging equipment between cities. This initiative contributed to an estimated reduction of approximately 8.88 tonnes CO<sub>2e</sub> in our overall Scope 3 emissions.

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

- Continuously working closely with our haulage suppliers to encourage them to use bio-diesel fuel, trailing this approach for bulk transport of our staging equipment from city to city to reduce our overall transport emission
- Conduct energy audits to further explore energy reduction opportunities
- Striving to find innovative technology to reduce our energy consumption throughout our operation. With our partners expertise in design of temporary power supply devices, we will integrate hybrid generators as our energy supply.
- Offsetting any unavoidable emissions.

Committed to combating climate change, we focus on carbon reduction by avoiding unnecessary transport emission and waste. Using our expertise in designing demountable overlay and infrastructure,

we optimise deliveries, enhance transport efficiency and reduce emission of components and materials via a reusable 2D platform approach to modular construction.

Taking pride in our circular economy approach, we avoid carbon emission through minimising our waste through reusable components and packaging. A major success is retrieving 93% of our components from the Tokyo 2020 Games which have been reused in other sporting events. The same circular principles were applied to the Australia Pavilion at Expo 2025 Osaka, where nearly 80% of the structure incorporates materials reused from the Tokyo 2020 Games, resulting in significant carbon savings through circular economy practices. In parallel, we developed the Global Modular System (GMS), a fully demountable and relocatable modular construction solution deployed across the UK and Canada Pavilions at Expo 2025. Designed specifically for repeated reuse, the GMS ensures that structural elements, connections, and finishes maintain durability and integrity across multiple life cycles. We will continue to enhance our circular economy practice through our key projects. We are also committed to drive for more positive outcomes within the industry by promoting circular economy and engaging key stakeholders through various trade associations, such as Association of Global Event Suppliers and Experience UK.

Our Sustainability Policy embeds climate action and enables reporting and disclosure of our carbon performance, including Scope 1, 2 and 3 emissions which we are currently collecting and analysing to formulate a more effective carbon reduction roadmap.

## **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 standard<sup>3</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>4</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>5</sup>.

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



Jeff Burke  
Joint CEO  
20 April 2026



Olly Watts  
Joint CEO  
20 April 2026

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

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

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

## Document control

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## Revision History

Revision	Date	Status	Description	Author
R01	Jan 2024	Draft	Initial draft for review	FC
R02	Feb 2024	Released	Document reviewed and approved	FC
R03	Sep 2025	Released	Annual review and update	FC
R04	Apr 2026	Released	Annual review and update	FC