



Carbon Reduction Plan

Supplier name:ES Global Ltd.....

Publication date: Tuesday 14th October 2022.....

Commitment to achieving Net Zero

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

Fully aligned to the Construction Playbook and committed to achieving net-zero-carbon (NTZ) by 2040 we employed a NZC specialist in April this year and are currently measuring our Scope1, Scope 2 and Scope 3 emissions.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: Financial year 2022-2023

Additional Details relating to the Baseline Emissions calculations.

In light of the impact of COVID-19 pandemic and the overall development of the company's operation changing significantly over the last two years, our organisational boundaries were being reviewed. After reviewing our operational scope, we believe that the historical data cannot represent a true and fair account of the company's emissions under such a significant change of scope. We understand that to support the development of our Net zero transition plan, we will need to fully quantify our emission inventory. From 2022 and 2023, we will be focusing on fully quantifying our greenhouse gas emission across our operation (Scope 1 & 2), which will help us in defining our KPIs and identifying carbon reduction opportunities. Further, from 2023 to 2024, we will be expanding our carbon management effort to study the greenhouse gas emission across our value chain (Scope 3) and further developing our roadmap towards carbon neutrality.

Between January 2022 and January 2023, we will be:

- identifying our scope and boundary,
- developing an inventory management plan,
- identifying our GHG emission sources

In January 2023, we will be setting our baseline year:

- collecting relevant activity data and calculate our GHG emission
- tracking our emissions and trends
- disclosing the GHG Scope 1 & 2 emission performance
- GHG Scope 3 emission performance will be disclosed later in 2024 or 2025, depends on the readiness of the corresponding activity data

Baseline year emissions: N/A	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	available in draft only
Scope 2	available in draft only
Scope 3 (Included Sources)	available in draft only
Total Emissions	available in draft only

Current Emissions Reporting

Reporting Year: N/A	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	N/A
Scope 2	N/A
Scope 3 (Included Sources)	N/A
Total Emissions	N/A

Emissions reduction targets

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 five 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.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

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

ES Global has implemented various management system frameworks to ensure that we have appropriate policies and procedures in place to uphold the highest standards for our services and products. Our company and operational sites 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 determine to minimise the carbon impacts throughout our operations, by:

- Replacing diesel forklifts with electric forklifts
- Obtaining the ISO 50001 Energy Management System to further explore energy reduction opportunities
- 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 option sites

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

- Working closely with our logistic providers we will identify the most eco-friendly transportation mode and route for delivering the materials to operation site.
- Collaborating with our logistics partners we will explore any low carbon emission options and using sustainable fuels within their service.
- 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.

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.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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

Signed on behalf of the Supplier:



Jeff Burke
Joint CEO
14th October 2022



Olly Watts
Joint CEO
14th October 2022

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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