

## Carbon Reduction Plan

In the UK, businesses account for over 85% of total GHG emissions. As a contractor working with private and public sector clients, it was identified that the main emissions were to occur from company owned/leased vehicles and the mileage completed within the reporting period.

LST has set a target to reduce energy and fuel use by 30% by 2030 and to be net zero by 2050. This will require a reduction of 7.14% (9.37 tCO<sub>2</sub>e) per year from the 'Baseline' (first year - 2022) assessment of the organisation. A further reduction of 2.5% (3.28 tCO<sub>2</sub>e) each year is then required in order to achieve Net Zero.

"By accurately measuring, offsetting and committing to annually reduce emissions 7.14% by 2030, LST Projects is not only Carbon Neutral, but in alignment with both Science based and UK Government targets for Carbon Emissions Reductions.

### Current Emissions Report

Reporting Period – 1<sup>st</sup> January 2023 – 31<sup>st</sup> December 2023

Consolidation Approach – Operational Control

#### Scope 1

477.29	kg CO <sub>2</sub> e	Stationary or Mobile Combustion Scheme
3,572.97	kg CO <sub>2</sub> e	Mains Gas
69,435.01	kg CO <sub>2</sub> e	Company Owned/Leased Vehicles
-	kg CO <sub>2</sub> e	Refridgerant Gas Loss Recharge
73,485.27	kg CO <sub>2</sub> e	Total
73.49	t CO <sub>2</sub> e	Total (tonnes)

#### Scope 2

6,533.61	kg CO <sub>2</sub> e	Total Organisation Energy Usage on Site
1,913.17	kg CO <sub>2</sub> e	Total Electric Vehicle Energy Usage
8,446.78	kg CO <sub>2</sub> e	Total
8.45	t CO <sub>2</sub> e	Total (tonnes)

#### Scope 3

463.29	kg CO <sub>2</sub> e	Total Organisation Energy Usage WFH
96.32	kg CO <sub>2</sub> e	Organisation Waste
18,058.48	kg CO <sub>2</sub> e	Business Travel (not using owned/leased Vehicles)
4,880.80	kg CO <sub>2</sub> e	Staff Commuting (not using owned/leased vehicles)
-	kg CO <sub>2</sub> e	Business Hotel or Event Activities
34.27	kg CO <sub>2</sub> e	Organisation Water Usage
730.72	kg CO <sub>2</sub> e	Transmission & Distribution Losses
25,040.50	kg CO <sub>2</sub> e	Well to Tank
49,304.37	kg CO <sub>2</sub> e	Total
49.30	t CO <sub>2</sub> e	Total (tonnes)
131.24	t CO <sub>2</sub> e	Total Organisation Emissions

## **Emissions Reductions Target**

LST's pathway to net zero carbon has been developed as part of our Sustainability plan. Our overall approach to achieving net zero carbon follows a three-step process:

- Review - assess and improve processes, tools and systems for carbon emission data collection.
- Reduce - implement energy and carbon reduction and efficiency measures to reduce energy demand.
- Rebalance - offset the remaining balance of carbon following reduce and renew measures (with restrictions).

In 2023, we undertook a thorough review of all carbon emissions reporting processes and data to form a robust baseline from which to set interim targets to achieve net zero carbon by 2050.

## **Energy Reduction Initiative**

In an effort to reduce our energy usage we have implemented the following:

- PIR's installed in our office and also site offices and accommodation.
- Encouragement of Digitised documentation where possible to reduce paper wastage.
- At head office we aim to recycle 100% of waste paper, we recycle printer cartridges and batteries, promote an 'energy saving ethos' and are aiming to reduce plastic waste.
- Our construction sites have targets of 98% of waste to be recycled.
- Rainwater harvesting to site office and compound to recycle the natural water and reuse for toilet and urinal flushing.
- Usage of hybrid plant and machinery where possible.
- Utilisation of daylight-saving technology to ensure zero-power usage when the site is out of office over weekends and bank holidays.
- Maximise the use of natural light in the site offices by positioning desks and workstations adjacent to windows.
- The use of light emitting diodes (LED's) instead of regular lightbulbs.

## **Carbon Reduction Initiative**

The carbon reduction initiatives that we have implemented are as follows:

- Using the Local Supply Chain so as to reduce travelling time and the delivery of materials where possible.
- We encourage the provision of car sharing with our employees and supply chain.
- We are a supporter of the Bike to Work Scheme, and also encourage the use of public transport and walking to work.
- Limit single use plastic on site and provide recycling bins throughout the works areas for plastics, cans, paper and any food waste.
- We provide a robust Site Waste Management Plan and monitor throughout the duration of our projects to promote a culture of carbon reduction thinking throughout the workforce.
- We Encourage virtual meetings to avoid unnecessary travelling and resource wastage.

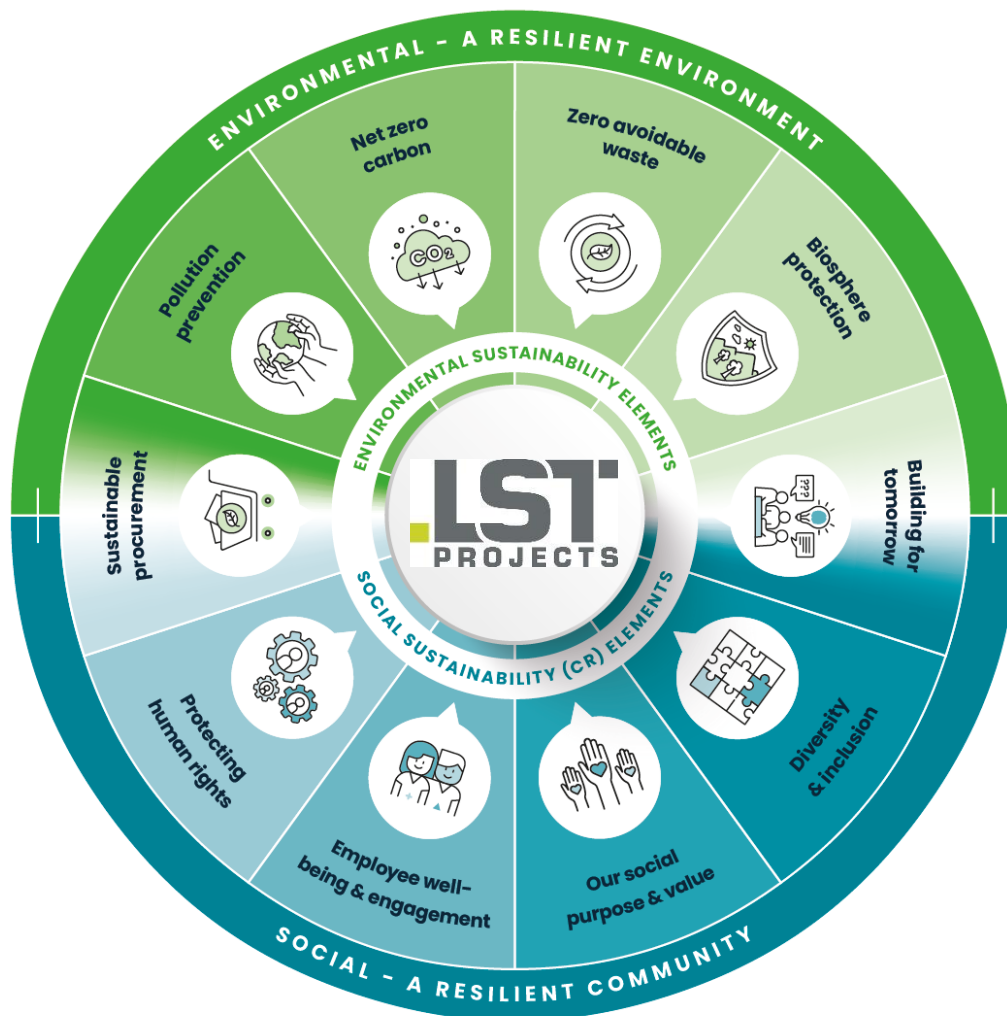
## Sustainability Plan

At LST Projects we are committed to Social and Environmental sustainability.

Our sustainability structure 'Constructing for a Sustainable Future' is a mindset that LST seeks to create a purpose driven business by safeguarding these vital features:

- A resilient Community & environment
- Strong Social Values

To insert our mindset across the business we actively focus on the following:



### Social Sustainability – A resilient community

- Our social purpose and value
- Ensure we have a healthy & productive workforce
- Equality, Diversity and Inclusion
- Protecting Human Rights
- Employee Engagement and Well-being

### Environmental Sustainability - a resilient environment

- Meet the requirements of BS EN ISO 14001:2015
- Sustainable, ethical & responsible sourcing of building materials and services.
- Zero avoidable waste

- Pollution Prevention
- Biosphere protection

To achieve the above we have the following commitments:

- We offer inclusive employment, career development.
- We inspire our teams to be diverse, competent, motivated and engaged.
- Engagement with the local communities in which we work, promoting social cohesion and fighting inequality and exclusion.
- We feel passionate about many charities and actively donate to a number of local and national charities.
- Deliver sustainable growth while satisfying our ethical, legal and contractual obligations.
- We aim where possible for zero avoidable construction waste; we work with our supply chain to encourage the use of reusable packaging and to use closed loop recycling systems. On site, our teams follow the waste hierarchy.
- Respect and protect the environment, enhancing biodiversity and understanding the impacts and dependency on our natural environment.
- Actively promote, support and influence sustainability with our stakeholders.

Reviewed by: Robert Tuffin

Signed:

A handwritten signature in black ink, appearing to read 'R. Tuffin'.

Position: Commercial Director

Carbon  
Neutral  
Britain™



*Christina Willoughby*

**CHRISTINA WILLOUGHBY**  
Credit Officer

*James Poynter*

**JAMES POYNTER**  
Director

Carbon Neutral Britain Certification™  
IS PRESENTED TO

**LST Partnership LLP**

**Certified  
Carbon Neutral**

**JANUARY 2024 - DECEMBER 2024**

This certificate is to verify that LST Partnership LLP has met all Carbon Neutral Britain Certification™ standards in measuring, calculating and carbon offsetting organisational carbon emissions selected within the Scope 1, 2 and 3 GHG emissions boundary during the period of 1st January 2023 to 31st December 2023.

Certificate No: BCNB - 03554

Calculations made following the ISO 14064-1:2018 and GHG Protocol Emissions Standards.  
Credits Issued from one or more of the International Carbon Offsetting standards:



**United Nations**  
Framework Convention on  
Climate Change  
**Verified CER**



**Verified Carbon  
Standard**  
A VERRA STANDARD



**Gold Standard**  
for the **Global Goals**



Carbon  
Neutral  
Britain™



*Christina Willoughby*

**CHRISTINA WILLOUGHBY**  
Credit Officer

*James Poynter*

**JAMES POYNTER**  
Director

Certificate of Credit Retirement  
IS PRESENTED TO

**LST Partnership LLP**

**131.24 Tonnes CO<sub>2</sub>e  
Emissions Offset**

via the Climate Fund™ Portfolio of verified  
carbon offsetting projects around the world

Batch Serial #: 5609-22310-05681884491-VCS-VCU-560-VER-CER-2654984664984654

**IN THE MONTH OF JANUARY 2024**

Certificate No: BCNB - 03554

Credits Issued from one or more of the International Carbon Offsetting standards:



**United Nations**  
Framework Convention on  
Climate Change  
**Verified CER**



**Verified Carbon  
Standard**  
A VERRA STANDARD



**Gold Standard**  
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