

**CARBON REDUCTION PLAN**

**2024**



# Carbon Reduction Plan

Supplier name: L Lynch Plant Hire & Haulage

Publication date: 2023/2024

## Commitment to achieving Net Zero

L Lynch Plant Hire & Haulage is committed to achieving Net Zero emissions by 2040 for Scopes 1 and 2 and Net Zero emissions by 2050 for Scope 3.

We are committed to embed a carbon reduction mindset in all parts of the business. We have increased overall carbon literacy of our employees through training and require all departments to have a carbon reduction plan which is reviewed annually.

We are compliant with the ISO 14001:2015 and ISO:9001 standards and strive to continually improve.

We aim to complete PAS2080 certification of Carbon Management in Infrastructure by end of 2025.

## 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.

<b>Baseline Year:</b> 2019/20
<b>Additional Details relating to the Baseline Emissions calculations.</b>
Scope 1 and 2 emissions We have invested approx. £5 million in technology and behaviours to reduce our carbon footprint. This started in 2016 with the installation of 416 solar panels on the roof of our London head office and more recently with investment in electric and hybrid company cars and related charge points at employees home.
Scope 3 Currently we are measuring business travel, employee commuting and waste. We carry out an annual online survey to establish employee commuting data, car sharing, cycling, public transport and electric/hybrid transport. We are in dialogue with our supply chain for carbon data for all other Scope 3 parameters.

The figures and information in calculation has been provided as accurate, to the best of our knowledge. As far as practicable we have assumed that figures are representative of our operations, and we continue to work to improve our data quality.

Our investment into electric and hybrid plant and machinery benefits our customers carbon footprint as they hire the machines and operate/refuel on site.

We do not have a complete Scope 3 baseline but are working towards it.

**Baseline year emissions: 2019/20**

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	5120
<b>Scope 2</b>	401
<b>Scope 3</b> (Included Sources)	unknown
<b>Total Emissions</b>	5521

**Current Emissions Reporting**

**Reporting Year: 2023/24**

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	10503
<b>Scope 2</b>	115
<b>Scope 3</b> (Included Sources)	Waste generated in operations – 1886T Business Travel – 39T Employee Commuting – 650T We understand and estimate total Scope 3 emissions are likely to be 90% of overall total carbon footprint.
<b>Total Emissions</b>	13193 T

## **Emissions reduction targets**

It is incredibly hard for a hire company to reduce Scope 3 carbon emissions as we are to some extent dependant upstream on what the customers want, their infrastructure to support electric machinery and downstream what the manufacturers are making in electric plant and equipment.

Collaboration is the new leadership

We believe we have a role to play in facilitating collaboration between our clients and our suppliers, to create more sustainable demand and to trial new equipment.

We run Supply Chain Carbon workshops to share our carbon vision, encourage innovation and support sharing of ideas.

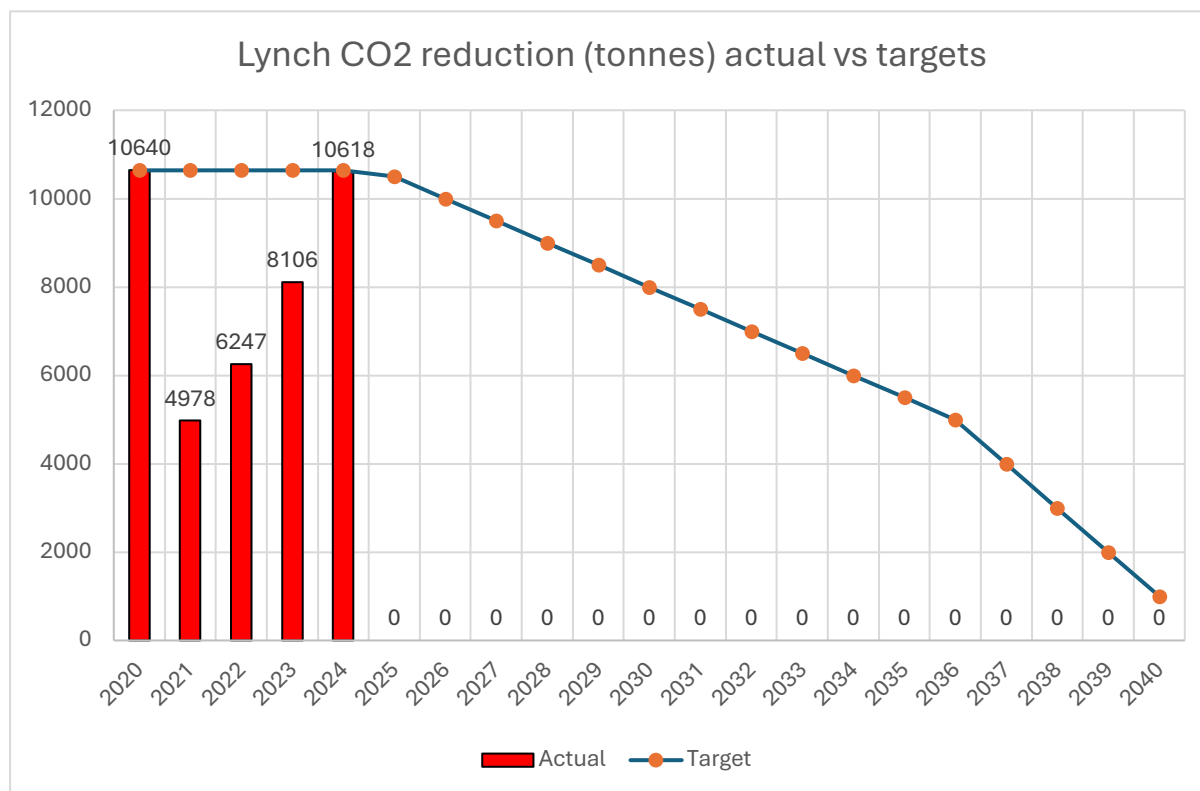
Post covid and with the expansion of the business, both in revenue and geographically, currently our carbon footprint is increasing. Although some carbon reductions measures have been introduced this has been outweighed by our growth.

Despite this, we believe, with current implementation of initiatives, we will turn a corner and start to see a reduction in absolute carbon emissions in 2025/2026 as well as our carbon intensity (CO<sub>2</sub>t/£1m turnover).

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets – see graphic.

We project that carbon emissions will decrease over the next five years to 8000 tCO<sub>2</sub>e by 2030. This is a reduction of 25%.

Progress against these targets can be seen in the graph below:



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline:

- Installation of 406 solar panels on the roof of the Head Office – London
- Investment into eco-driver training programme (now certified) for both Lynch drivers and client self-drive hires
- Energy saving devices installed to reduce office equipment idling
- Investment into electric plant and equipment (dozers, excavators and telehandlers)
- Investment into hybrid dozers and excavators
- Investment into electric and hybrid company car transition (49%)
- Installation of electric charge points at head office and satellite offices
- Financial incentives for ecofriendly driver behaviour
- Installation of first HGV electric charge point – in readiness for electric HGVs
- Installation of electric charge points at employee homes
- Saving paper through online timesheet books for over 500 operators

- A 7% paper reduction despite increase in transactions – Finance Team
- Sustainable and ethical options added to Lynch pension options
- Financial incentives offered for car sharing
- Review of carbon footprint of Lync website through Ecofriendly Web Alliance
- Green Plant Guide to encourage clients to choose green plant and equipment.

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

- PAS2080 Carbon Management for Infrastructure
- Offer Carbon offsetting for our customers hires
- Solar panels at satellite offices
- Continue trials with night heaters to reduce idling
- Installation of battery storage for renewable energy
- Increase no. of solar panels on Head office roof.
- Hydrogen fuel mix trials to drive fuel efficiencies (30% savings seen during trials)

## 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>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</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>3</sup>.

This Carbon Reduction Plan has been reviewed and signed by Liam Lynch and the board of directors.

### Signed on behalf of L Lynch:

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Date: .....

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

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

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

**HELPING OUR  
CUSTOMERS BUILD  
BRITAIN'S INFRASTRUCTURE.**