

28 October 2022

**Lancetech Limited.**  
Carbon Reduction Plan

**Commitment to achieving net-zero**

Lancetech is committed to achieving net-zero emissions across all reporting scopes by 2045.

**Baseline emissions footprint**

Scope emissions	Baseline year for reporting
Scope 1 and 2	2022
Scope 3	2024
<b>Additional comments:</b>	
<p>The first calculations of Scope 3 estimated emissions were in 2022, and therefore there is a different baseline year between the scopes. These calculations were done via a spend-based screening using the Greenhouse Gas Protocol (GHG Protocol) Scope 3 Evaluator. Forthcoming assessments (for 2023 and onwards) will calculate Scope 3 emissions via a hybrid data method – using as much primary data from within the value chain as possible. As a result of our first Scope 3 calculation being a baseline screening, calculations may change in forthcoming reports as our data integrity enhanced.</p> <p>All emissions are calculated using an operational control boundary, in accordance with the GHG Protocol.</p>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	123
Scope 2	45 (location-based data)   0 (market-based data)
Scope 3	79207
<b>TOTAL BASELINE EMISSIONS</b>	<b>79330</b> (incorporating Scope 2 market-based data)

**Current emissions reporting**

Reporting year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	134
Scope 2	34 (location-based data)   0 (market-based data)
Scope 3	79207
<b>TOTAL 2022 EMISSIONS</b>	<b>79341</b> (incorporating Scope 2 market-based data)

## Emissions reduction targets

Lancetech have adopted the following greenhouse gas reduction targets as part of a progressive plan to achieve net zero emissions by 2045. We plan to obtain approval from the Science Based Target initiative (SBTi) in the next two years.

**Overall net zero target:** Lancetech commits to reach net-zero greenhouse gas emissions across the entire value chain by 2045.

**Near-term target:** Lancetech commits to reduce absolute Scope 1 and 2 emissions by 20% and 30% respectively by 2025 from a 2022 baseline year. Lancetech also commits that the top 90% of its suppliers by spend will have science-aligned carbon reduction plans by 2025.

**Mid-term target:** Lancetech commits to reduce absolute Scope 1 and 2 emissions by 50% by 2030. Lancetech also commits to reduce absolute Scope 3 emissions by 42% by 2030.

**Long-term target:** Lancetech commits to reduce absolute total emissions across all scopes by 90% by 2045 from a 2022 baseline year (2024 for Scope 3).

We project that the 2024/25 migration to a solar-powered national distribution centre in the UK will result in significant strides towards achieving our Scope 1 and 2 emissions reduction targets.

## Carbon reduction projects

Since the 2022/24 baseline, Lancetech have implemented the following measures to reduce carbon emissions.

Achieved targets of reducing energy and gas consumption.

Sourced certified renewable energy for all our UK sites.

Diverted all our waste from landfill.

Began migration to a new solar-powered distribution centre, which has achieved an 'Excellent' BREAM rating. This move also represents a significant move away from gas consumption for our UK national distribution operations.

In the future, we hope to implement further initiatives to actively support our carbon reduction plan targets:

Gradual migration of our van fleet and company cars towards zero emissions vehicles.

Increased reliance on self-generated renewable energy via the solar panels at the new distribution centre

Educating and nurturing the Lancetech supply chain to foster better efficiency, encourage shorter supply chains, and enhanced innovation.

Explore opportunities to support renewable energy and optimised transportation projects within the Lancetech supply chain.

## Declaration

This carbon reduction plan has been completed in accordance with PPN 06/21 guidance and reporting standards as per the GHG Protocol. Scope 1 and 2 emissions and the required subset of Scope 3 have been reported in accordance with SECR requirements.

This carbon reduction plan has been reviewed and signed off by the board of directors.