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Carbon Reduction Plan

Commitment to achieving Net Zero

Trulife Ltd is committed to achieving Net Zero emissions by 2050.

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: 2021	
Additional Details relating to the Baseline Emissions calculations.	
Baseline measurements were taken from 2021, the first year that all three scopes were adequately analysed to give accurate data. The information generated was independently audited and verified by Environmental Monitoring Solutions in May 2023.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	143.28
Scope 2	85.78
Scope 3 (Included Sources)	118.97 (Business Travel/commuting, Downstream supply, Upstream supply, Waste)
Total Emissions	348.03

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Current Emissions Reporting

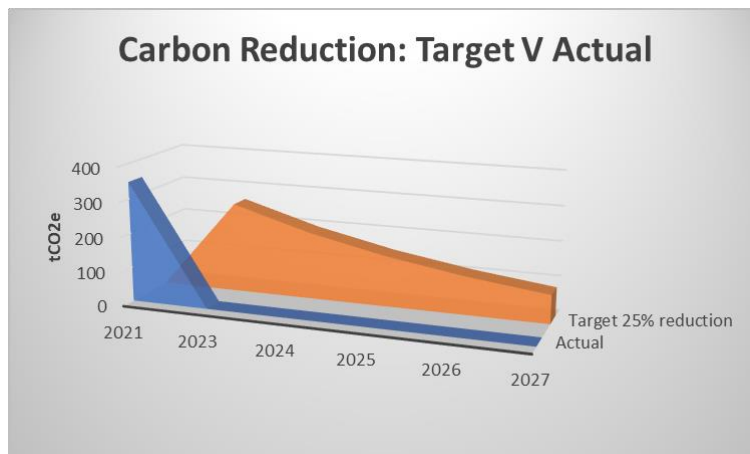
Reporting Year: 2023 (YTD End June)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	83.92
Scope 2	45.19
Scope 3 (Included Sources)	125.77 (Business Travel/commuting, Downstream supply, Upstream supply, Waste)
Total Emissions	254.88

Emissions reduction targets

In order to continue our progress to achieving Net Zero by 2050, we have adopted the following carbon reduction targets.

We project that Trulife's carbon emissions will decrease over the next five years to 83 tCO₂e by 2027. This is to be achieved by a 25% reduction Year On Year, resulting in a total reduction of 76% over the 5 year period. The plan and targets will be reviewed at this stage, however if a 25% YOY continued, Net Zero will be achieved by 2045.

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



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	2021	2023	2024	2025	2026	2027
Actual tCO2e	348.03					
Target 25% reduction		261	196	147	110	83
Target %		25%	25%	25%	25%	25%

Carbon Reduction Projects

Planned Carbon Reduction Initiatives

We aim to achieve our targets by investigating the following opportunities and including these projects in annual environmental objectives:

Carbon reduction methods:

- Increase the use of electric and hybrid vehicles amongst the fleet (currently 1 electric and 2 hybrid vehicles out of a fleet of 7)
- Maximise load space to reduce the overall number of upstream and downstream deliveries
- Work with logistics companies to reflect their commitment to carbon reduction plans through upstream and downstream freight routes in Trulife’s overall emissions
- Investigate renewable energy tariffs on Electricity and Gas usage at contract review in December 2024
- Energy audit to ensure compressed air use is efficient and reduced waste through air leaks
- Upgrade and/or install LED lighting where it is not already installed

Offsetting schemes (short term option):

- Schemes such as Solar Schools Offsetting Scheme, Trees for Cities and Forest Carbon to be investigated to understand which may be the most suitable to offset the metric tonnes of Carbon Dioxide being generated by Trulife in the short term (348.03 metric tonnes at baseline year).

In addition to the above reduction and offsetting initiatives, Trulife will also continue to aim to achieve certification from recognised agencies (such as the ECCD – ATLAS certification) to demonstrate our commitment to reducing the impact of our activities on the environment.

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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:

Date: 19/07/2023

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>

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