



CARBON REDUCTION PLAN **SUNVIT D3**

2024

Prepared By



Eco Sourcing Hub
REDUCE COSTS, EMISSIONS & RISKS



☎ 01992 660522

🌐 www.sunvitd3.co.uk



**COMMITMENT TO ACHIEVING NET ZERO BY 2040
FOR DIRECT EMISSION
AND 2045 FOR ALL EMISSIONS.**

This Carbon Reduction Commitment and Plan is available on our website at the following Address:

www.sunvitd3.co.uk/carbon-reduction-plan



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 serve as the reference point against which emissions reduction can be measured. However, since this is our first year of calculation, our baseline and current year emissions are identical.

Baseline Year: 2023																	
Baseline year emissions:																	
EMISSIONS	TOTAL (tCO₂e)																
Scope 1	1tCO₂e																
Scope 2	Location Base: 1.5 Market Base: 2.69																
Scope 3 (Included Sources)	256.9 <table border="1" style="margin-left: 20px;"> <tr> <td>Purchased goods and services</td> <td>230.8</td> </tr> <tr> <td>Fuel- and energy-related activities</td> <td>1.3</td> </tr> <tr> <td>Upstream transportation and distribution</td> <td>20.8</td> </tr> <tr> <td>Waste generated in operations</td> <td><1</td> </tr> <tr> <td>Business travel</td> <td>-</td> </tr> <tr> <td>Employee commuting</td> <td>1.4</td> </tr> <tr> <td>Downstream transportation and distribution</td> <td>1.4</td> </tr> <tr> <td>End-of-life of Product</td> <td>1.2</td> </tr> </table>	Purchased goods and services	230.8	Fuel- and energy-related activities	1.3	Upstream transportation and distribution	20.8	Waste generated in operations	<1	Business travel	-	Employee commuting	1.4	Downstream transportation and distribution	1.4	End-of-life of Product	1.2
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Total Emissions	260 Market Base 258.5 Location Base																

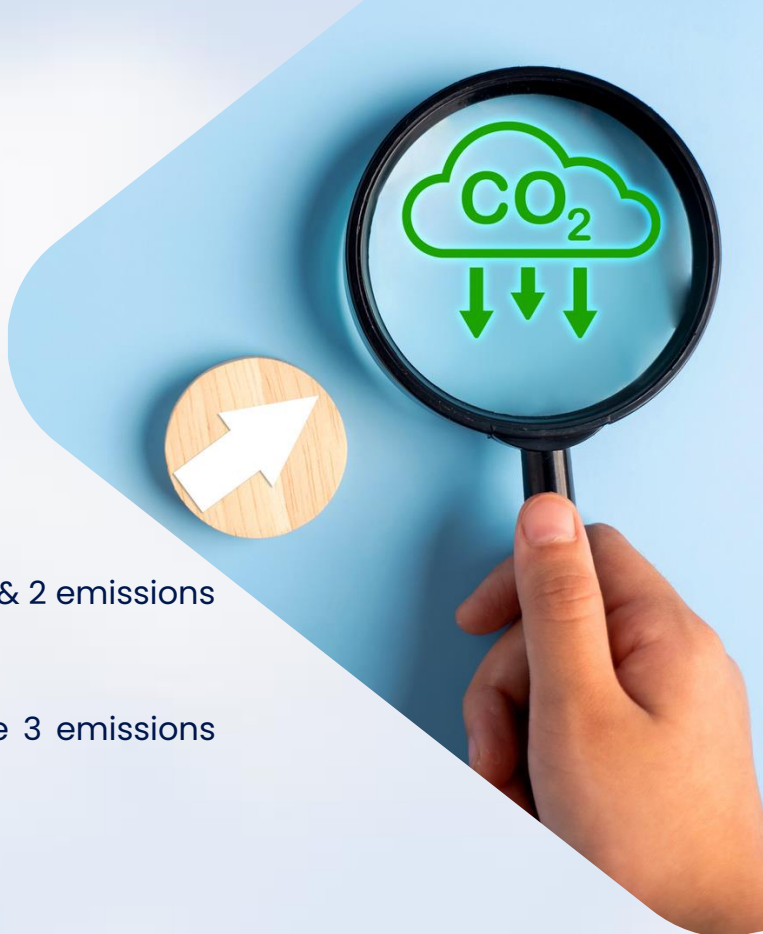


EMISSIONS REDUCTION TARGETS

To achieve Net Zero, and in line with the Science Based Targets initiative SBTi, we have adopted the following carbon reduction targets:

We are committing to reduce our Scope 1& 2 emissions by at least 45% by 2030 and 90% by 2040.

We are committing to reduce our Scope 3 emissions by at least 30% by 2030 and 90% by 2045.



CURRENT EMISSIONS REPORTING

Current Year: 2023

Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)																	
Scope 1	1																	
Scope 2	Location Base: 1.5	Market Base: 2.69																
Scope 3 (Included Sources)	256.9	<table border="1"> <tr> <td>Purchased goods and services</td> <td>230.8</td> </tr> <tr> <td>Fuel- and energy-related activities</td> <td>1.3</td> </tr> <tr> <td>Upstream transportation and distribution</td> <td>20.8</td> </tr> <tr> <td>Waste generated in operations</td> <td><1</td> </tr> <tr> <td>Business travel</td> <td>-</td> </tr> <tr> <td>Employee commuting</td> <td>1.4</td> </tr> <tr> <td>Downstream transportation and distribution</td> <td>1.4</td> </tr> <tr> <td>End-of-life of Product</td> <td>1.2</td> </tr> </table>	Purchased goods and services	230.8	Fuel- and energy-related activities	1.3	Upstream transportation and distribution	20.8	Waste generated in operations	<1	Business travel	-	Employee commuting	1.4	Downstream transportation and distribution	1.4	End-of-life of Product	1.2
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CARBON REDUCTION PROJECTS

We are committed to monitoring our carbon emissions and conducting annual carbon footprint calculations covering all three scopes. This commitment will be effective throughout the duration of the contract.

To meet our targets, we're implementing the following measures:

1. Replace Petrol/Diesel Vehicles with EVs by 2030.
2. Move to 100% Renewable Electricity by 2032.
3. Reduce Main Products Emissions Annually by 5% :
 - A. Work with existing Plastic packaging supplier, to get activity-based data and reduce the actual CO₂e of by increasing the recycled material in packaging.
 - B. Move gradually to alternative eco-friendly packaging.
4. Reduce Emissions from Upstream Transportation Annually by 5% of baseline year:
 - A. Work with existing outsourced storage suppliers to get activity-based data and reduce the actual CO₂e of the operation.
 - B. Utilise more eco-friendly routes in upstream transportation to reduce transportation emissions Annually by 5% of baseline year.



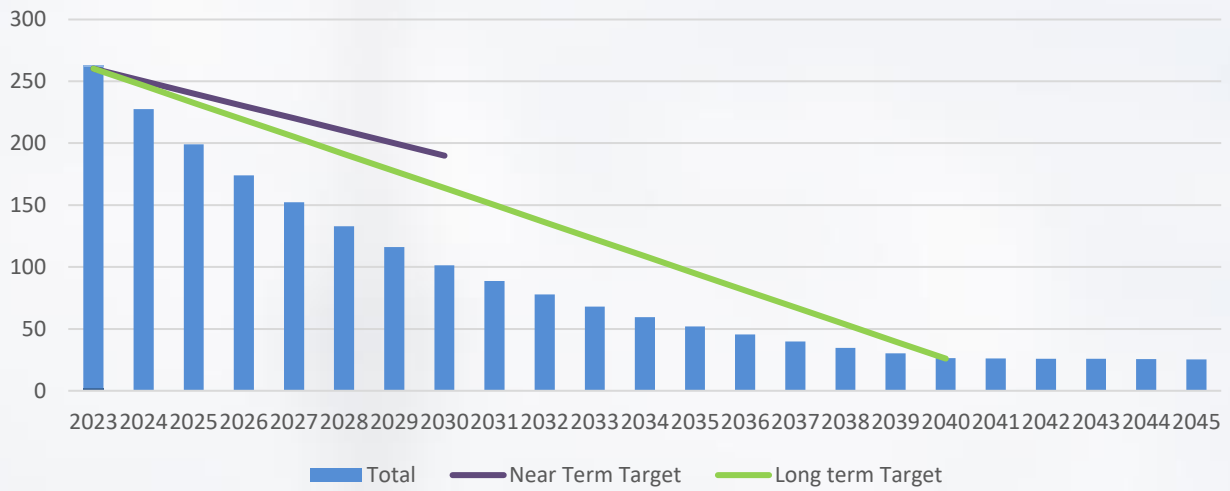
CARBON REDUCTION PROJECTS

5. Annually Reduce Downstream Transportation Emissions by 5% of baseline year:
 - A. Work with our existing suppliers to reduce the operation actual CO₂e.
 - B. Collaborate with overseas clients to reduce air shipments.
6. Reduce Emissions from Purchased Goods and Services Annually by 5% of baseline year:
 - A. Work with suppliers to get activity-based data, moving from spend-based analyses to actual CO₂e reduction of these goods and services.
 - B. Focus on Advertising, our biggest category in this area, and find low-carbon hardware and software alternatives.
7. Encourage Employees to Consider Alternative Commuting Options and offer them schemes in the next 5 years such as:
 - A. Cycle-to-work.
 - B. EV salary sacrifices schemes.
8. Reduce Our Waste by 80% by 2040.

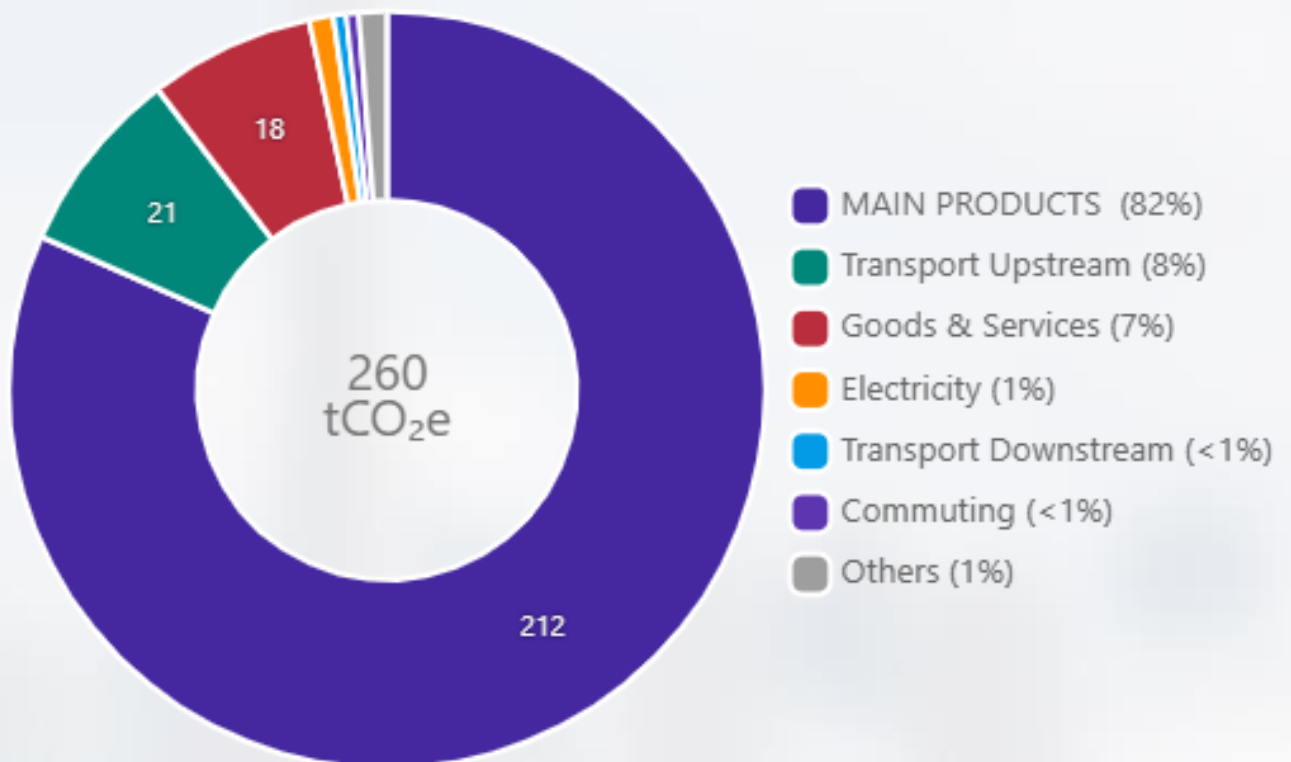
These steps will collectively help us reduce our emissions by 90%.



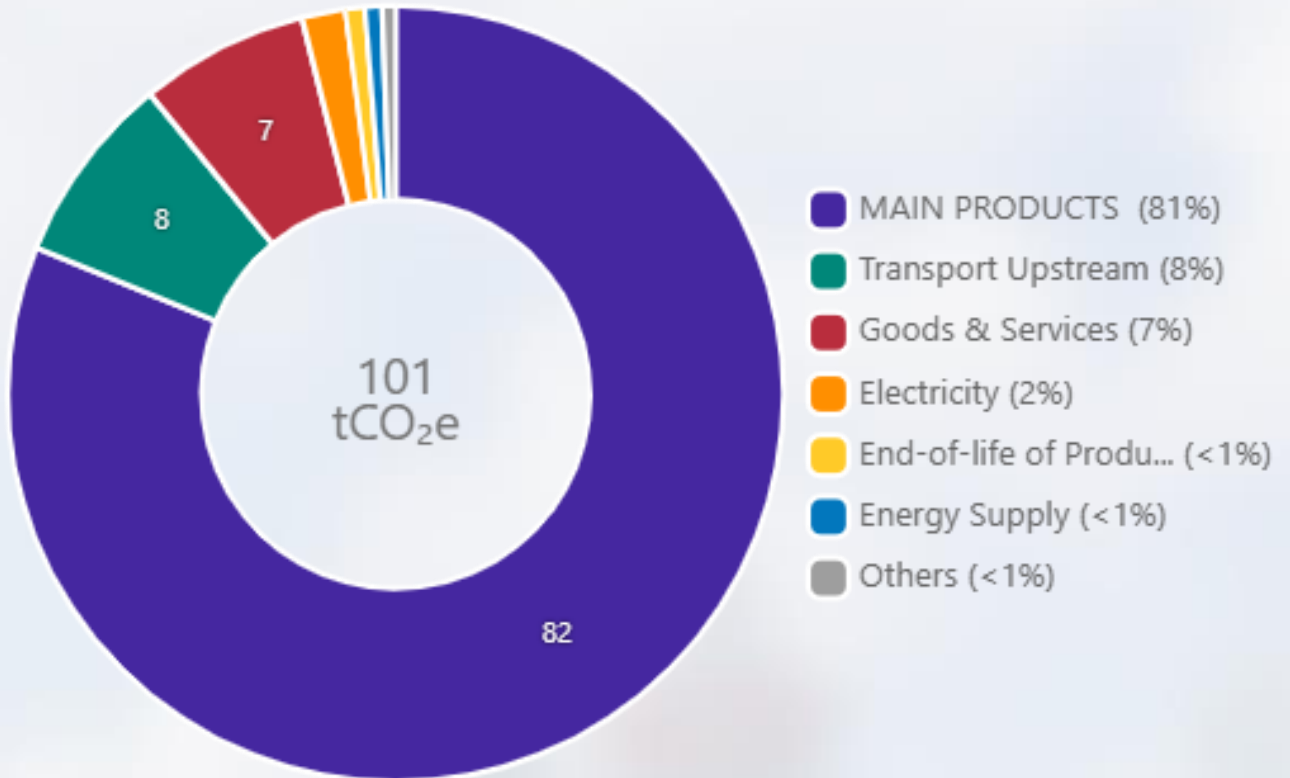
SunVit D3 LTD



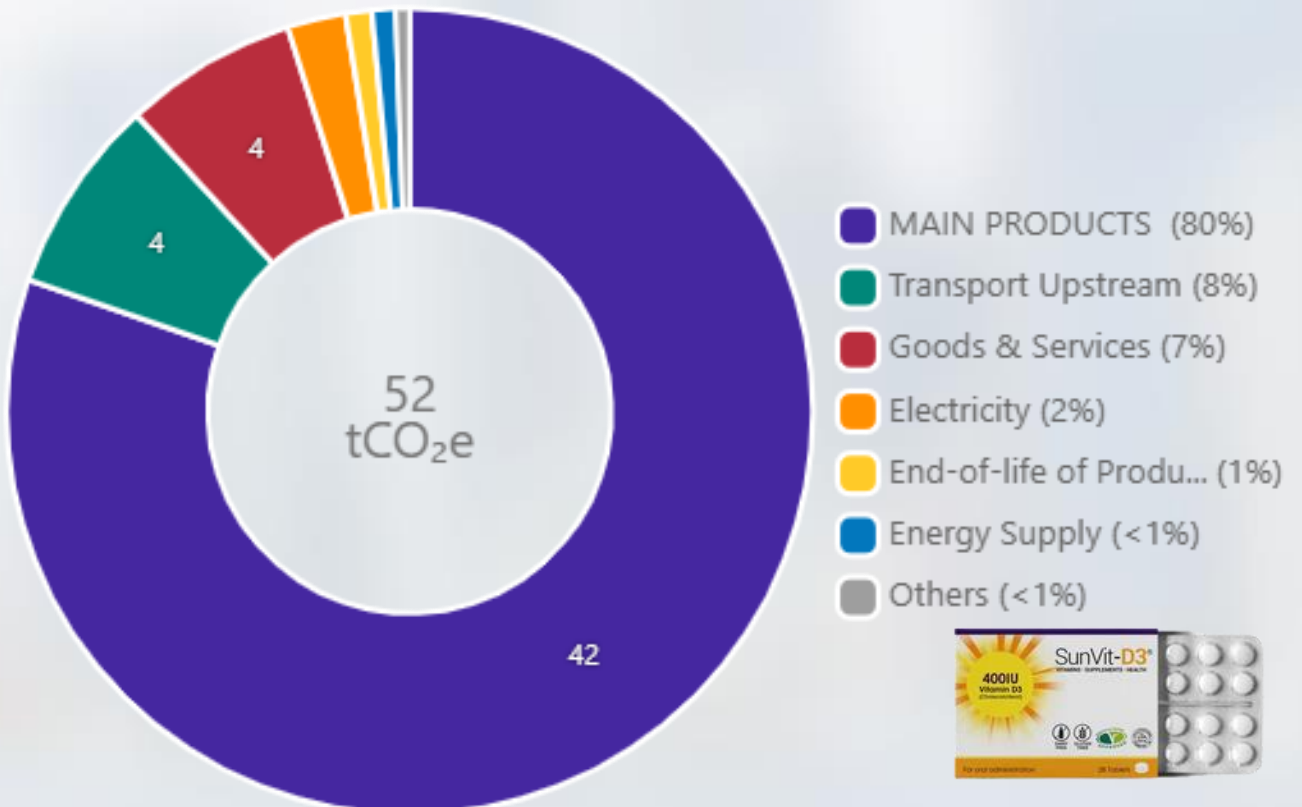
Our 2023 Baseline year



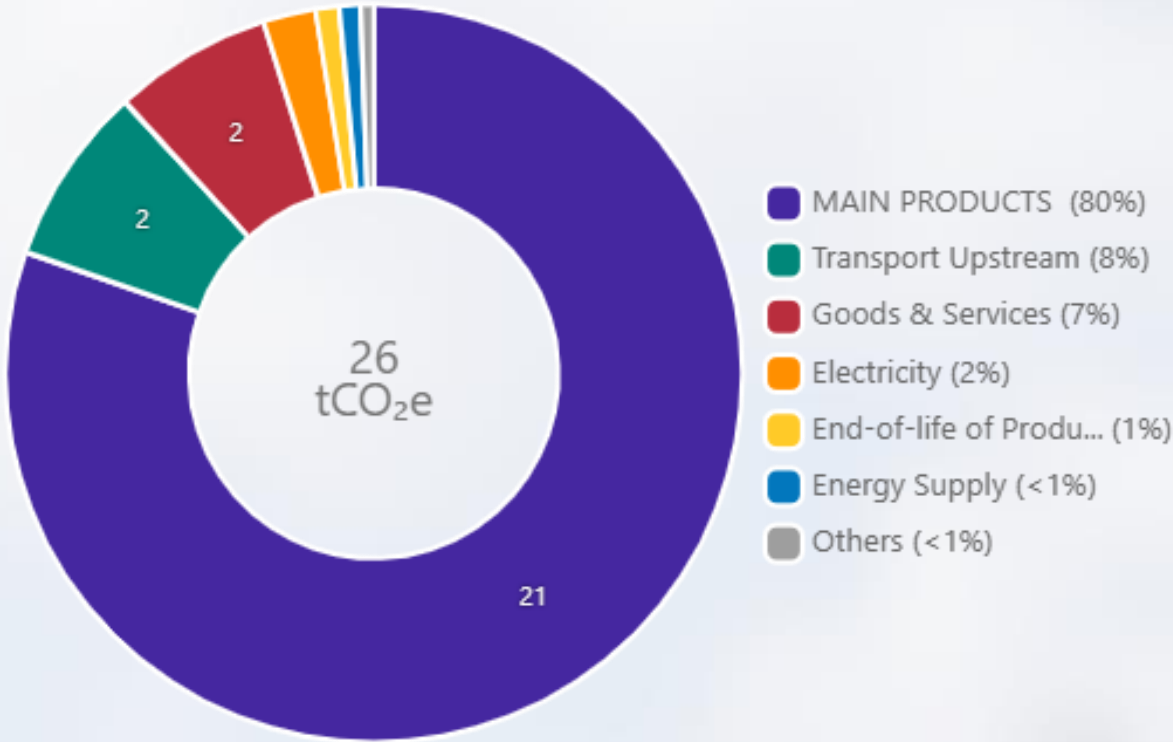
We project that carbon emissions will decrease 2030 to 101 tCO₂e This is a reduction of 61%



We project that carbon emissions will decrease 2035 to 52 tCO₂e This is a reduction of 80%

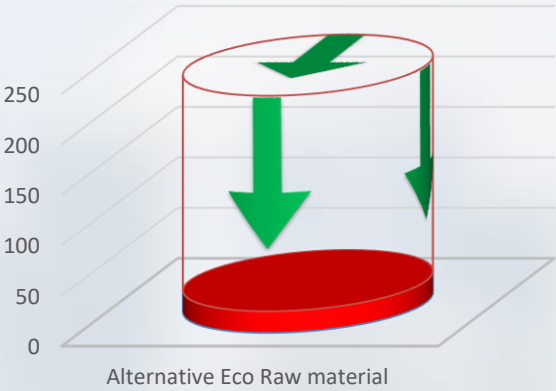


We project that carbon emissions will decrease 2040 to 5 tCO₂e This is a reduction of 91%

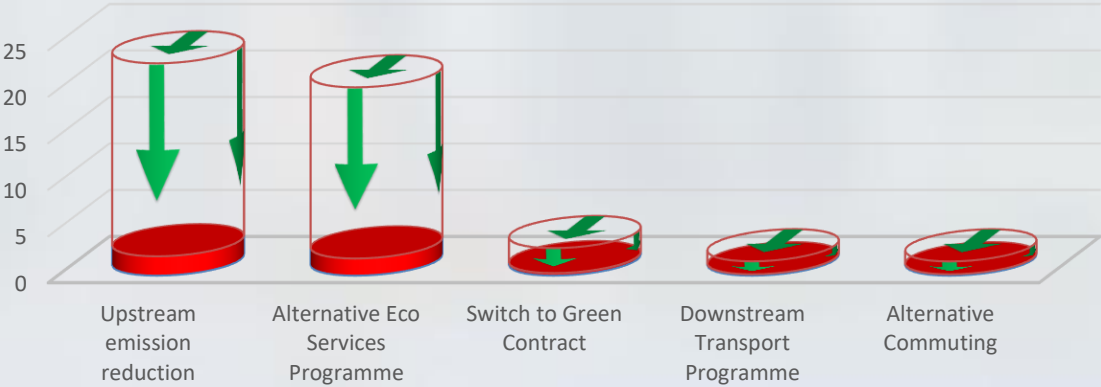


This is to show the impact each of the measures will have on our emissions:

ECO RAW MATERIAL



OTHER REDUCTION ACTIVITIES



● 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[1]and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

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:

Richard Allen
Date: 22/7/2024



[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>