

Carbon Reduction Plan

Supplier name: ...Metek plc.....

Publication date: ...08/05/26.....

Commitment to achieving Net Zero

Metek plc 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.	
<p><i>The year ending 2021 is our first full year of carbon emissions date. This represents our baseline data which our net zero target is established against. Emissions are recorded in accordance with GHG Protocol Corporate Accounting and Reporting Standard. Where data tables have been used for calculating emissions factors these are sourced from published datasets by Carbon Footprint, Ecoinvent, BEIS or IStrucE.</i></p> <p><i>We have not published emissions data prior to 2021 as our data capture did not provide a reflective picture of our scope 1, 2 and 3 emissions.</i></p> <p><i>We continue to work with our suppliers around refining captured scope 3 emissions data, particularly for product manufacture.</i></p> <p><i>Our baseline does not include scope 3 emissions related to generation of waste.</i></p> <p><i>The baseline figure has been updated to incorporate upstream and downstream transport figure after further analysis of historical records</i></p>	
Baseline year emissions:2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	120.95

Scope 2	7.595								
Scope 3 (Included Sources)	102.6								
	<table border="1"> <tr> <td>Business Travel</td> <td>30.86</td> </tr> <tr> <td>Employee Commuting</td> <td>29.99</td> </tr> <tr> <td>Upstream transport</td> <td>5.19</td> </tr> <tr> <td>Downstream transport</td> <td>36.56</td> </tr> </table>	Business Travel	30.86	Employee Commuting	29.99	Upstream transport	5.19	Downstream transport	36.56
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Total Emissions	231.145								

Current Emissions Reporting

Reporting Year: 2025											
EMISSIONS	TOTAL (tCO₂e)										
Scope 1	109.93										
Scope 2	8.83										
Scope 3 (Included Sources)	136.66										
	<table border="1"> <tr> <td>Business Travel</td> <td>15.86</td> </tr> <tr> <td>Employee Commuting</td> <td>27.26</td> </tr> <tr> <td>Waste from operations</td> <td>0.01</td> </tr> <tr> <td>Upstream transport</td> <td>10.7</td> </tr> <tr> <td>Downstream transport</td> <td>83.2</td> </tr> </table>	Business Travel	15.86	Employee Commuting	27.26	Waste from operations	0.01	Upstream transport	10.7	Downstream transport	83.2
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Waste from operations	0.01										
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Downstream transport	83.2										
Total Emissions	255.438										

Emissions reduction targets

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

We project that carbon emissions will decrease over the next four years to 222 tCO₂e by 2026 on a normalised turnover basis which is a reduction of 4%. Metek plc as a growing business expect and are targeting a reduction of carbon emissions per £m of turnover, our growth will likely in the short to medium term see our net emissions increase when considered in absolute terms.

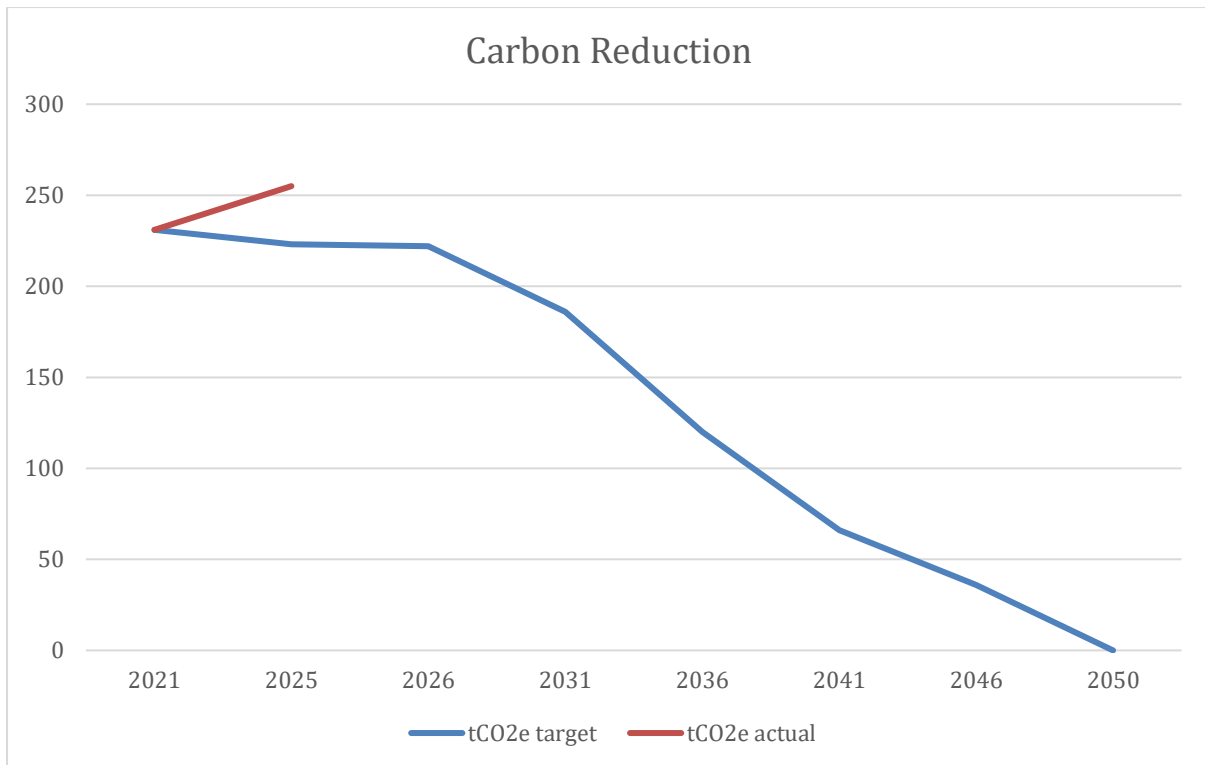
Our short term reduction will primarily be realised by our business travel and employee commuting emissions under scope 3 migrating to lower emission sources. We had prior to the 2022 reporting period migrated to a newer headquarters building refitted prior to occupation with energy efficient sensor controlled LED lighting throughout and heat pump based cooling.

We have for the 2025 period continued to improve our captured matrixes. Our expectation is that future scope 3 reductions will be more minor and linked to supply chain carbon efficiencies. The next expected update will be in May 2027 reflecting our 2026 emissions.

However the 2025 period was marked by a single contract that used extensive off-site manufacture of large assemblies increasing downstream transport significantly. This outweighed the reductions in emissions made elsewhere in the business.

Longer term we will drive reductions in our largest Scope 3 carbon emission group by working collaboratively with our haulage and transport providers to migrate over to lower and eventually zero emission transport vehicles, once available. Metek plc as a specialist category 2 MMC solution provider are relatively constrained around reducing emissions from operations delivering our factory manufactured elements to job sites across the country.

Forecast 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 2021 baseline. The carbon emission reduction achieved by these schemes equate to 37 tCO₂e, a 15%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract

The following environmental management measures and projects have been completed or implemented since the 2021 baseline.

- Further transition to plug-in hybrid and electric vehicle fleet
- Commissioned a solar generation system at our factory to reduce manufacture related emissions. The system installation commenced at very end of the 2022 reporting period and had minimal impact on presented emissions. The system should once operational reduced manufacturing related emissions to near net zero over a full calendar year.

Future carbon reduction initiatives

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

- Further supply chain involvement in managing and reducing our scope 3 carbon emissions
- Further electrification of our vehicle fleet

Introduction of low emission heavy good vehicles for delivery of our manufactured elements via our haulage partners

- Usage of low and zero carbon steel in our production process
- Ongoing education and training on low and zero carbon emission choices

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards 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.

Signed on behalf of the Supplier:

..... James Walker, Technical Director

Date: ...08/05/26.....

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>