

CARBON REDUCTION PLAN GUIDANCE

Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier entity and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

Carbon Reduction Plan Template

Supplier name:Kammac Ltd.....

Publication date:10/03/2023.....

Commitment to achieving Net Zero

Kammac 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.	
<i>2021 Calendar year SECR report is used as the baseline. All UK scope 1 & 2 emissions included. No grey fleet. Other corporate value scope 3 emissions will be explored and will be included from 2025 or earlier.</i>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	9,614.78 (Nat. Gas: 333.75 & Transport 9281.02)
Scope 2	753.12 (Electricity)
Scope 3 (Included Sources)	0
Total Emissions	10,367.89

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	9,726.99 (Nat. Gas: 170.06 & Transport 9,556.93)
Scope 2	714.14 (Electricity)
Scope 3 (Included Sources)	0
Total Emissions	10,441.13

Emissions reduction targets

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

2022-2023: Implement energy efficiency projects identified through the Energy Savings Opportunities Scheme (ESOS) (5% reduction in emissions). Provision of Eco-Driver training to fleet drivers to reduce fleet emissions (10% reduction on fleet emissions)

2023: From 2023 scope three emissions will be captured and reported - waste generated in operations, business travel and employee commuting

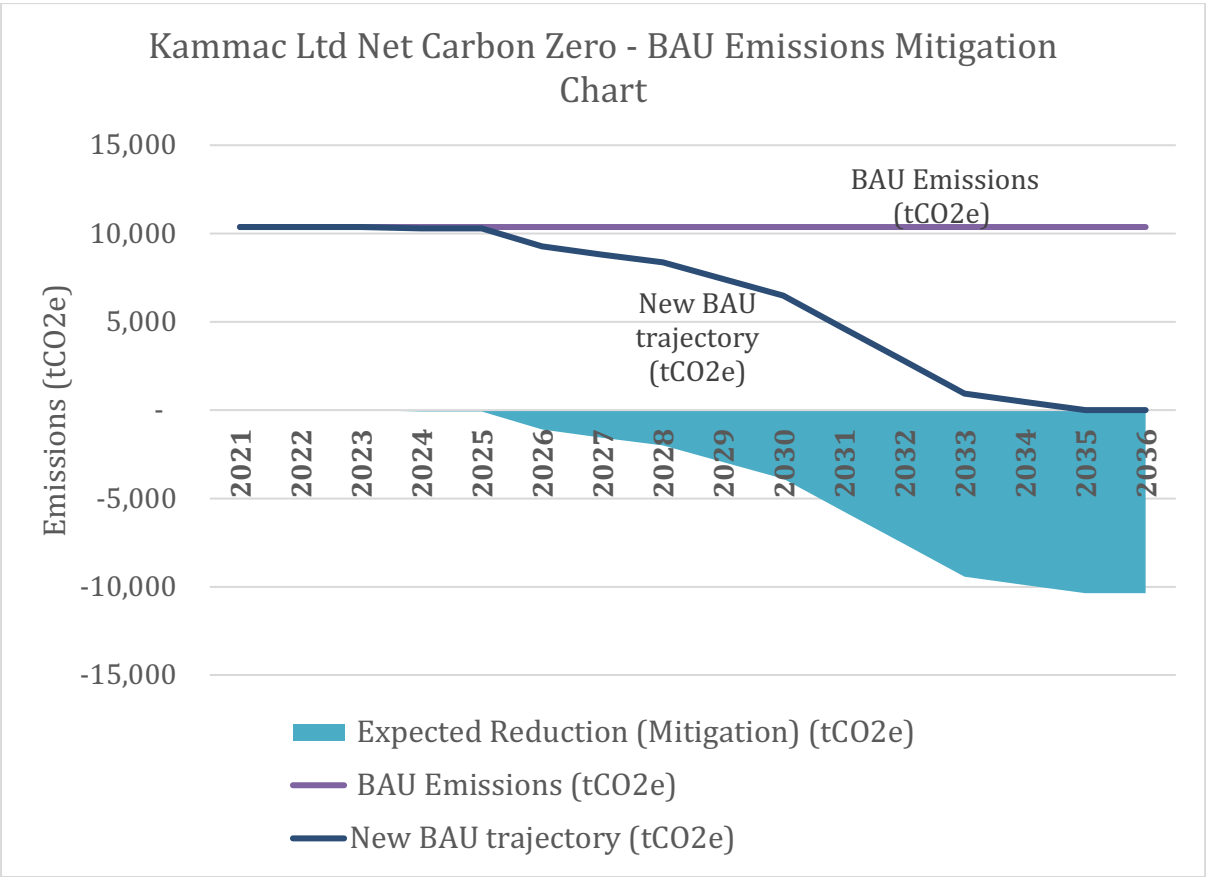
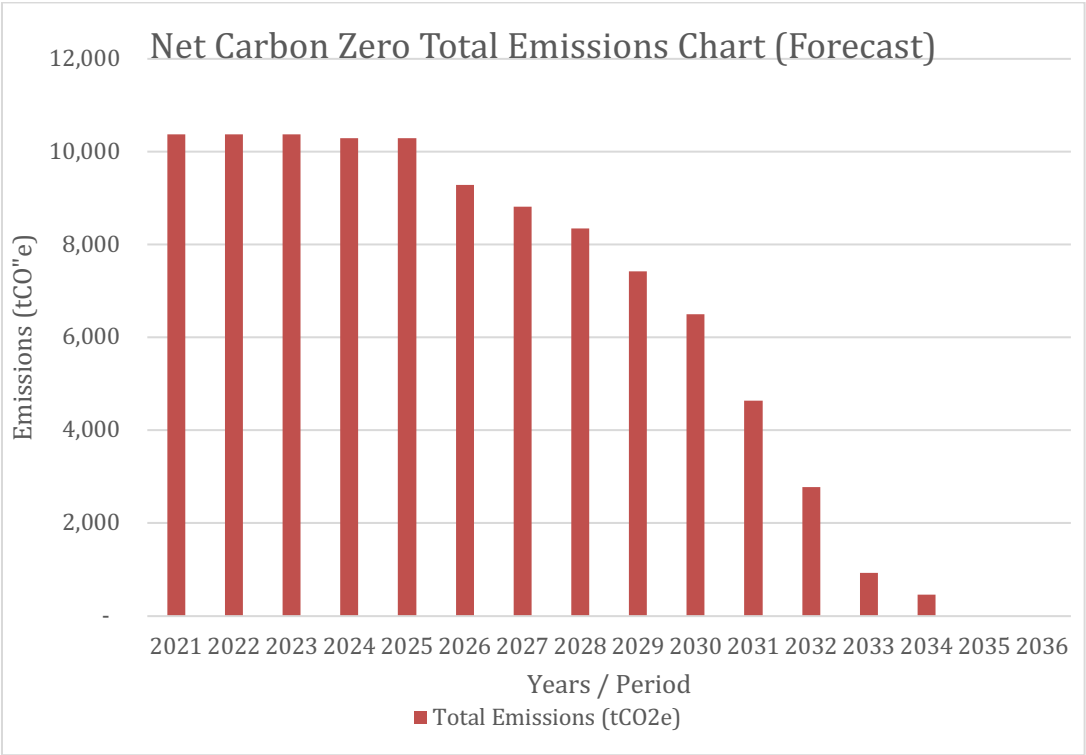
2024: From 2024 scope three emissions will be captured and reported - upstream transportation and distribution – for any purchased products

2023-2025: Consider operating 5% of the transport fleet on HVO (Hydrogenated Vegetable Oil) and 5-10% reduction year on year there after

2022-2024: Move into a BREAAAM rated sustainable building. To procure renewable green electricity supply. Continue to encourage vehicle changes to EVs (100% change to EV by 2023). Decommission all gas heating in warehouses. LED retrofit project to be completed at the Knowsley warehouse by 2024.

We project that carbon emissions will decrease over the next five years to **8,353**. This is a reduction of **20%**. By 2032, 75% reduction will be achieved.

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



*BAU – Business As Usual

Carbon Reduction Projects

Completed and Future Carbon Reduction Initiatives

Since 2021, Kammac have taken the initiatives to carry out the following activities and future projects planned to reduce energy consumption and mitigate emissions:

- 1) LED lighting replacement as and when existing luminaires fail.
- 2) Changed 95% of company diesel vehicles to electric vehicles (EVs) since June 2021.
- 3) In 2022, Kammac will be moving into a BREAAAM rated new build sustainable building which is likely to be powered by renewable energy.
- 4) Towards the end of 2022, A series of Eco-driving training will take place to encouraged improved efficient driving for the transport drivers.
- 5) In 2023, an LED retrofit projects will be taking place at the Knowsley warehouse.
- 6) From 2023 onwards, Kammac shall be working with vehicle leasing company to consider the use of hydrogenated vegetable oil to replace diesel on trial basis for 5% of the trucks and then roll out to the rest of the fleet over a 5-10 year period.

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: Kammac Ltd.

T. Fowler – Tom Fowler – Health, Safety and Environmental Manager

Date: 10/03/2023

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>