

Carbon Reduction Plan

BMT Defence and Security UK Ltd





Carbon Reduction Plan

Supplier name: BMT Defence and Security UK Ltd

Publication date: 30th September 2021

Commitment to Net Zero

BMT Defence and Security UK Ltd (BMT DAS UK) is committed to achieving Net Zero emissions by 2050 or sooner.

BMT DAS UK are also committed to achieving carbon neutral by 2030 at the very latest.

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: FY2018/19 (01.10.18 – 31.09.19)

Additional Details relating to the Baseline Emissions calculations.

BMT DAS UK baseline year is from 1st October 2018 to 30th September 2019.

Baseline emissions were established using the PAS2060 Process and using the GHG protocol methodologies for calculating carbon emissions.

The following GHG emissions include scopes 1, 2, and 3 for BMT DAS UK.

Scope 1

- GHG Emissions from the gas used to heat offices, and GHG emissions from the combustion of fuel from pool cars owned by BMT.

Scope 2

- GHG Emissions from purchased electricity to run BMT offices (In 2018/19, BMT DAS UK operated out of 7 properties).

Scope 3

- Upstream transportation and distribution (Stationary, Food, Corporate Merchandise, and IT Procurement).
- Waste generated in operations (General Waste, Recycled waste, and Water use).
- Business travel (including air, rail, sea, taxi and hire car)
- Employee commuting.

(Downstream transportation and distribution of products does not apply to BMT Defence and Security UK Ltd.)

For the baseline year, home working emissions were not considered within Scope 3 but are included in the 2019/20 reporting year to improve the accuracy of emissions recording.

Baseline Year Emissions: FY2018/19 (01.10.18 – 31.09.19)

EMISSIONS	TOTAL (tCO₂e)
Scope 1	22.28
Scope 2	146.74
Scope 3 (Included Sources)	1055.94
Total Emissions	1224.95

Current Emissions Reporting

Reporting Year: FY2019/20 (01.10.19 – 31.09.20)

The Policy Procurement Notice will be updated no later than 31st March 2022, to include 2020/2021 GHG emissions.

EMISSIONS	TOTAL (tCO₂e)
Scope 1	8.26
Scope 2	97.08
Scope 3 (Included Sources)	626.75
Total Emissions	732.09



Emissions reduction targets

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

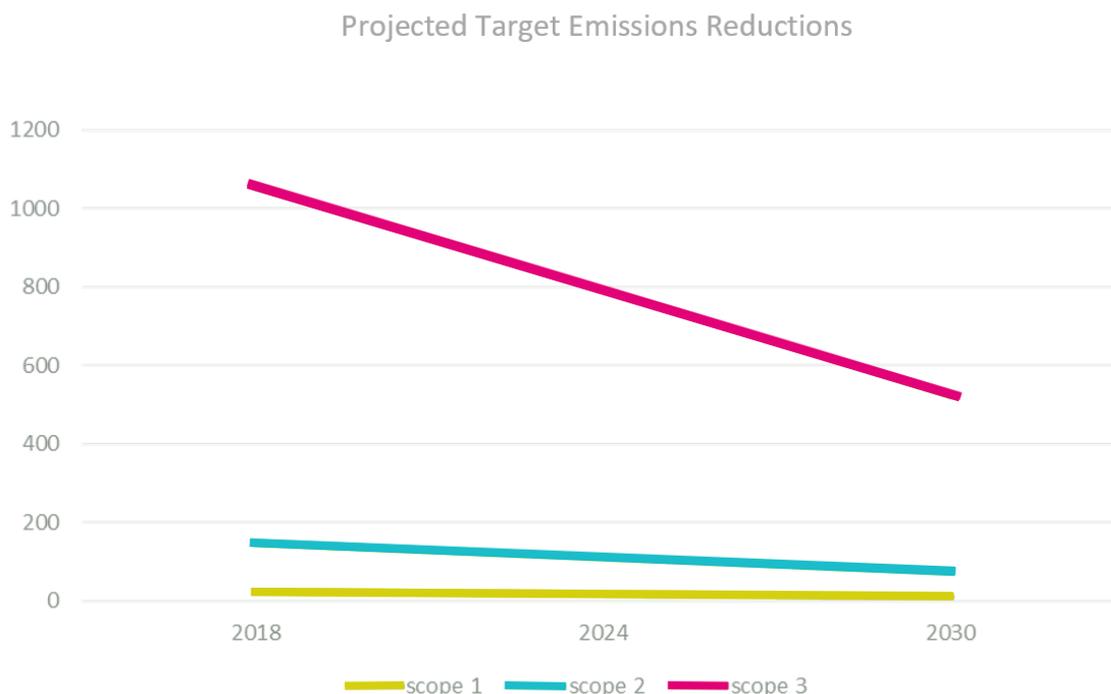
The parent company BMT Group Ltd, has signed the Business Ambition for 1.5°C Pledge and are committed to setting science-based emission reduction targets across our value chain that are consistent with keeping global warming to 1.5°C above pre-industrial levels. BMT Group Ltd has also committed to a long-term target to reach Net Zero emissions by no later than 2050. These targets are also being adopted by BMT Group Ltd subsidiaries.

To achieve these goals, the priority focus is:

- Complete and report global baseline of scope 1,2 and 3 emissions.
- Publish science-based emission reduction targets by 2022.
- A continued focus on travel reduction and renewable energy transition across our value chain.
- Continue to work closely with our clients across clean technology, green shipping, aerospace, and defence to support industry transition to Net Zero.
- To become fully carbon neutrality by 2030 at the very latest.

BMT Defence and Security UK Ltd project that carbon emissions will decrease over the next five years to 385.85 tCO₂e by 2026 through a mixture of reductions in scope 1,2 and 3. This is a reduction of 31.5% over the next 5 years.

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





Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Since the 2018/19 baseline, we have transformed how we communicate, collaborate, and deliver, in response to the global pandemic. In doing so we have proven our ability to operate with a reduced environmental impact. Across BMT Group LTD and its UK subsidiaries, monthly travel emissions were reduced by over 95%. Electricity and gas emissions were reduced by over 60%. At BMT DAS UK we are committed to reducing our emissions, and not returning to business as usual, and will therefore have measures in place to reduce emissions across scopes 1, 2, and 3 when performing the contract.

The following environmental management measures and projects have been completed or implemented.

- BMT DAS UK has been certified to ISO14001:2015 since 2018 and has been implementing the standards across the business since 2018.
- BMT DAS UK has established their baseline carbon emissions using PAS2060 standard. PAS 2060 provides a clear definition of carbon neutrality and a credible means of determining and demonstrating carbon neutrality.
- Where possible, we have converted lighting to LED and PIR across the buildings that we internally own and manage. This has resulted in a reduction in electricity consumption of 30% within these buildings. BMT DAS UK are also in the process of installing SMART meters in buildings we own and manage to ensure accurate data is collected for emissions reporting and to help with reduction targets.

In the future we hope to:

- Publish science-based emission reduction targets by 2022.
- Exchanging our petrol pool cars for Electric and Hybrid options.
- Continue to focus on travel reduction and renewable energy transition across the value chain.
- Continue to work closely with our clients across clean technology, green shipping, aerospace, and defence and security to support industry transition to Net Zero.
- To become fully carbon neutrality by 2030 at the very latest.
- Invest in internal GHG reduction and offsetting projects.
- Reduce energy, water, and waste consumption.
- Educate employees across the business on sustainability topics.
- Reduce carbon emissions by 50.4% by 2030 to reach our SBTi target.



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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

The board of directors have delegated authority to the senior leadership team at Defence and Security UK Ltd who have approved the carbon reduction plan.

Signed on behalf of the Supplier:

A handwritten signature in black ink, appearing to read 'Sarah Kenny', written in a cursive style.

Sarah Kenny

Date: 30/09/2021