

Carbon Reduction Plan

Supplier name: Kellogg Brown & Root (KBR)

Publication date: 5 December 2022

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Commitment to Achieving Net Zero

Kellogg Brown & Root Limited (KBR) is committed to achieving Net Zero emissions by 2030.

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.

Additional Details relating to the Baseline Emissions calculations

- Our carbon emissions are calculated using an operational control approach, as described in the GHG Protocol. Therefore, only the following KBR UK sites are considered: Leatherhead (office), and KBR Government Solutions (GS) Europe, Middle East and Africa (EMEA) site: Swindon (office and warehouse).

Baseline Year: 2019			
Baseline Year metric tonnes of carbon dioxide equivalent emissions:			
Scope 1	1,277.35		
Scope 2	Location based	1,024.71	
	Marked based	256.18	
Scope 3 (Included sources)	Category 4	Upstream Transportation and Distribution	71.91
	Category 5	Waste generated in operations	0.03
	Category 6	Business Travel	11,184.19
	Category 7	Employee commuting	3,149.92
	Category 9	Downstream Transportation and Distribution	KBR are a Services organisation and does not sell or transport products
	Total		14,406.06
Total Emissions	16,708.12		

Current Emissions Reporting

Additional Details relating to the Baseline Emissions calculations

- Our carbon emissions are calculated using an operational control approach, as described in the GHG Protocol. Therefore, only the following KBR UK sites are considered: Leatherhead (office), and KBR Government Solutions (GS) Europe, Middle East and Africa (EMEA) site: Swindon (office and warehouse).
- The impact of Covid-19 on reducing our calculated Scope 1, 2 and 3 (business travel specifically) also need to be considered, as there were less people in the offices, thus the demand for electricity and gas decreased as well as the number of business trips.

Baseline Year: 2021			
Baseline Year Emissions:			
Scope 1	552.48		
Scope 2	Location based	602.1	
	Marked based	0	
Scope 3 (Included sources)	Category 4	Upstream Transportation and Distribution	94.19
	Category 5	Waste generated in operations	0.37
	Category 6	Business Travel	1,554.47
	Category 7	Employee commuting	1,918.88
	Category 9	Downstream Transportation and Distribution	KBR are a Services organisation and does not sell or transport products
	Total		3,567.91
Total Emissions	4,722.49		

Emissions reduction targets

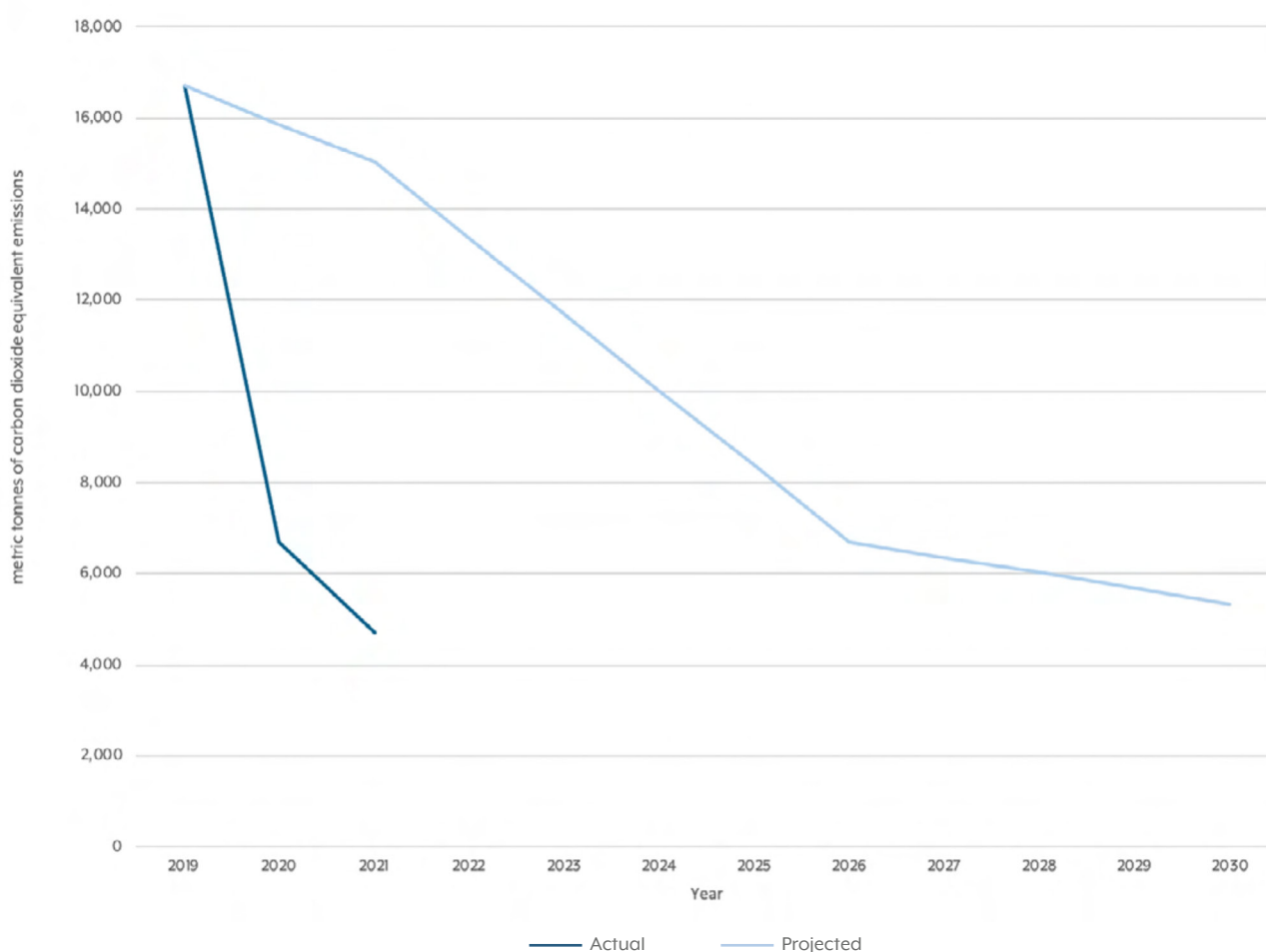
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

- 30% reduction by 2023, having already achieved a 71.7% reduction by 2021
- 60% reduction by 2026

We project that carbon emissions will decrease over the next five years to 6349.09 metric tonnes of carbon dioxide equivalent emissions by 2027.

This is a reduction of 62%. Progress against these targets can be seen in the graph below:

KBR Ltd Carbon Reduction: Projected vs. Actual



The global Covid-19 pandemic meant that many of our staff worked from home for the entire year. The next reporting year of 2021 also shows a further decrease, but we believe that 2022 data will be more accurate in how our emissions reduction journey will continue.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 11,985.59 metric tonnes of carbon dioxide equivalent emissions, a 71.7%ge reduction against the 2019 baseline.

2020

- Agile working policy resulting in a reduction in company travel, including flights
- Modernisation of company vehicle fleet
- LED lighting installed in Leatherhead office
- REGO in Leatherhead office
- Zero waste to landfill in Leatherhead office
- Mothballed unused building, HPS at Leatherhead campus
- Approx. 50% of grass on Leatherhead campus permitted to go 'wild'
- Introduction of KBR global sustainability pillars
- Continue to maintain and continually improve our environmental management system, which is externally certified to the ISO 14001:2015 standard.
- Continuation of KBRs One Ocean initiative that has developed a syllabus to teach children about the importance of the environmental pillar of sustainability and its effects on the environment with a focus on plastics and the ocean, but also addressing broader impacts such as biodiversity and the circular economy to support at community level
- Pool cycle bikes at Swindon location
- KBR Inc. offset our Scope 1, 2 and Scope 3 (business travel only) GHG emissions via Gold Standard certified offsets
 - <https://www.kbr.com/en/document/8866>
- KBR Inc. voluntarily report to CDP and TCFD

2021

- RGGO in Leatherhead office
- Introduction of an electric car salary sacrifice scheme
- Projects making sustainability pledges to support carbon reduction at the project level
- Global initiative for personal sustainability pledges to support at an individual level
- Change champions at the Swindon office who work to create and deliver initiatives to support
- KBRs sustainability pillars, initiatives include the 'switch me off' campaign to encourage colleagues to switch lights and equipment when not in use and local litter picking day.
- Global target to be a paperless organisation by 2023
- Continue to maintain and continually improve our environmental management system, which is externally certified to the ISO 14001:2015 standard.
- Global Environmental and Sustainability Policies published embedding Net Zero.
 - <https://www.kbr.com/en/document/8811>
 - <https://www.kbr.com/en/document/8806>
- KBR Inc. offset our Scope 1, 2 and Scope 3 (business travel only) GHG emissions via Gold Standard certified offsets
 - <https://www.kbr.com/en/document/11291>
- KBR Inc. voluntarily report to CDP and TCFD

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

- Build awareness amongst our workforce of the impact of their decisions on our journey to net zero.
- Supply chain net zero maturity assessment
- Use of CDP Supply Chain service for our 500 largest (by spend), strategic and critical suppliers.
- PQQ carbon questions relating to the carbon footprint of a 'standard' proposal and the lowest possible carbon proposal.
- Net Zero targets to be submitted to SBTi
- Coach shuttle service from Leatherhead railway station to Leatherhead office
- Continue to maintain and continually improve our environmental management system, which is externally certified to the ISO 14001:2015 standard.
- Update to our travel policy incorporating the requirements of the Global Environmental and Sustainability Policies

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.

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:

A handwritten signature in black ink, appearing to read 'Paul Kahn', with a large, stylized initial 'P'.

Paul Kahn | President of Government Solutions International

Date: **2 December 2022**