



# Carbon Reduction Plan

Supplier name: Bechtel Management Company Limited

Publication date: 15 March 2022

## Commitment to achieving Net Zero

Bechtel Management Company Ltd (BMCL) 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. The count of BMCL employees varies according to the number of projects ongoing, and those not project-deployed share an office with Bechtel Limited (which reports separately). Over the last several years, the number of employees working for BMCL has been about 10% of UK staff, (7.6% in 2020) with the remainder accounted for by Bechtel Limited. The baseline emissions for BMCL is based on the 2019 percentage of BMCL employees for that pro rata share of scope 1, 2 and 3.

### Baseline Year: 2019

#### Additional Details relating to the Baseline Emissions calculations

Bechtel Management Company Ltd is an engineering, construction, and project management company, which specializes in defence and nuclear security and environmental clean-up. The nature of our business dictates our carbon emissions profile as our portfolio of projects fluctuates between Engineering, Procurement and Construction (“EPC”) contracts, where we hold direct responsibility for Scope 1 and 2 emissions, to Programme Management, where we are providing specialist services to our customers, often within integrated teams and our customer has financial and operational control and responsibility for Scope 1 and 2. The UK baseline was established at a point at which BMCL did not have any EPC contracts, instead providing services to customers who held oversight responsibility. If the mix of EPC vs programme management changes in the future, targets will need to be adjusted to reflect the difference in reporting approach.

The BMCL greenhouse gas emissions footprint stems mainly from working in offices, commuting and some business travel, largely within the UK. Data in the baseline year has been calculated using BMCL’s pro-rata share of the Bechtel UK emissions, as more granular data was not available. In future if more granular data is available, we will use that to calculate the emissions footprint.

2019 Baseline year emissions – Bechtel Management Company Ltd.	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	1.96
Scope 2	14.17
Scope 3 (Included Sources 1,3,5,6,7)	424.53 (principally Category 6 business travel)
<b>Total Emissions</b>	<b>440.66</b>

## Current emissions reporting

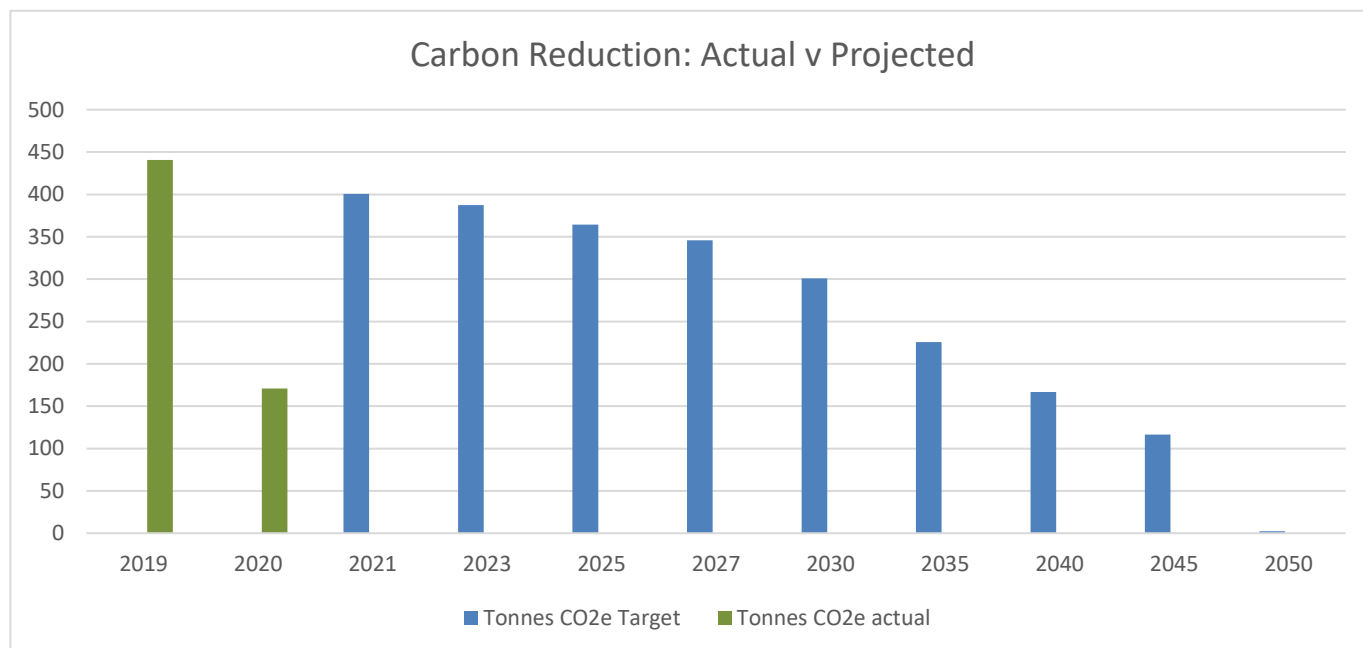
Reporting Year: 2020	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1*	De minimis
Scope 2	15.30
Scope 3 (Included Sources 1,3,5,6,7)	153.61
<b>Total Emissions</b>	<b>168.91</b>

*\*Scope 1 is reported as de minimis in line with ghg protocol as a result of curtailment of direct emissions from business travel during the pandemic*

The significant decrease in overall emissions, and particularly Scope 3 reflects the reduction in business related flights in 2020 due to the pandemic.

## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted as an interim target a 20% reduction by 2027. On this basis we project that carbon emissions will decrease from the 2019 baseline over the next five years to 353 tCO<sub>2</sub>e by 2026. Progress against these targets can be seen in the graph below..



## Carbon reduction projects

The following environmental management measures and projects have been completed or implemented since the 2019 baseline.

- As a result of an Energy Savings Opportunity Scheme (ESOS) audit in 2018, the following improvements were adopted in the office space during 2019:
  - Reprogramming of the dimmable function for light fittings near windows to reduce electricity use; and
  - Landlord installation of improved Heating Ventilation and Air Conditioning controls.

The carbon emission reduction achieved by these schemes equate to ~ 4 tCO<sub>2</sub>e, a 14% reduction against the 2019 baseline and the measures will be in effect when performing work for our customers in 2022.

In 2021, our ISO 14001 certified environmental management systems have now been consolidated into one uniform EMS which was audited and certified in June 2021. Our carbon reduction targets are incorporated into the EMS goals.

- Established a strategic advisory group on decarbonisation
- Appointed a Carbon Reporting Manager
- Developed a greenhouse gas inventory tool, reporting methodology and process
- Internal communications and engagement on our Path to Net Zero
- Developed a carbon competency and training framework by job category
- Developed the CleanBuild tool for use by engineering and construction to investigate and measure carbon reduction opportunities on our projects.

Going forward, we plan to implement measures such as:

- Telecommuting and agile working
- Energy efficiency of potential offices to be reviewed as part of the selection criteria
- Roll out carbon competency and training

## Declaration and sign off

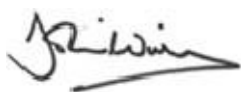
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

This 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 'J. Wain', with a horizontal line underneath.

15 March 2022

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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>