

BMCL Decarbonisation Roadmap

2016

- Bechtel first sustainability report: Scope 1 & 2 GHG emissions from 2011-2015

2019

- BMCL Carbon Reduction Plan (CRP) Initial Baseline: **441 tCO₂e**
- Energy saving measures implemented: 14% reduction in CO₂ emissions.

2021

- Carbon goals embedded in ISO 14001 EMS Goals
- CO₂ emissions rise as pandemic restrictions ease
- Supply chain working group established – Scope 3 emissions

2023

- Improved data collection methods.
- Published updated CRP baseline with the new data collection methods: **134.57 tCO₂e**

20% target achieved when calculated using the pro-rata method

- Office energy efficiency and waste reduction plans implemented
- Decarbonised our electricity and gas supply (renewable electricity and gas supply, underpinned with full REGO Certification)
- GHG emissions verification (reasonable level of assurance)
- PAS 2080 gap analysis and action plan
- Low carbon concrete working group established – working with supply chain to progress towards net zero
- New Greenhouse Gas Reduction and Reporting Procedure launched

2025

- Progress PAS 2080 compliance approach

2018

- ESOS audit took place and identified energy savings opportunities

2020

- Bechtel reported UK-specific emissions as part of annual report
- Covid 19 pandemic : Teleworking increased, business travel reduced
- BMCL Carbon Emissions: **169 tCO₂e**

2022

- Commitment to net zero carbon by 2050
- 2022 GHG Dashboard: for project and office reporting
- Published BMCL CRP: 2019 baseline, 20% reduction target by 2027.



The BMCL Carbon Reduction Plan (CRP), as published on 15 March 2022, contained baseline emissions calculated using BMCL's pro-rata share of the combined total emissions of Bechtel in the UK

- Strategic advisory group on decarbonisation established
- Company-wide carbon training programme
- Moved into a SKA gold rated office, 15% reduction in average floorspace
- Carbon management plans progress on projects

2024

- Tools piloted in 2023 in use for projects to estimate their emissions and set targets (Clean Build, Carbon Tracker, Target Optimiser)

2027

- Achieve 11% emissions reduction by 2027
- New interim targets to be agreed and published in CRP
- Increase electrification of business fleet.

Net Zero Emission

2050

