

# PPN 06/21 - Carbon Reduction Plan

#### Supplier Name: Babcock International Group PLC

Publication Date: 2 December 2024

#### Revision: 2024 Update

This Carbon Reduction Plan captures the operations of Babcock International Group PLC and all its subsidiaries.

## Commitment To Achieve Net-Zero

Babcock is fully committed to playing our part in addressing the global climate crisis. 'PlanZero40' is our Group-wide Net-Zero Strategy, which is driving extensive decarbonisation programmes across our whole value chain. PlanZero40 commits us to setting ambitious science-based targets in line with a 1.5°C limit to global warming and to delivering net-zero by 2050, outlined in more detail within this document. During 2024 we have gained verification of our emissions reduction and net-zero targets by the Science-Based Targets Initiative (SBTi). All entities within Babcock International Group are committed to achieving these targets.

Babcock is actively working to support our customers to decarbonise their operations to achieve their net-zero ambitions. We are also on a mission to lead the low carbon transition and are working to drive innovation and collaboration through our value chain to develop and deliver low carbon solutions.

## **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. Our Baseline includes our greenhouse gas (GHG) emissions from the seven GHG's named by the Kyo arba-(.189 599.9652 Tm(B:0 -1.SpandTM345.9574 Tm[Baseline emissioualTp-luFEFF0009@hfg to s-seline.sr greenhouse gas ()20.3 (GHG) emis)...>bon Rs-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr greenhouse gas ()20.3 (GHG) emis)...>bon Rs-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr greenhouse gas ()20.3 (GHG) emis)...>bon Rs-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr greenhouse gas ()20.3 (GHG) emis)...>bon Rs-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr greenhouse gas ()20.3 (GHG) emis)...>bon Rs-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr greenhouse gas ()20.3 (GHG) emis)...>bon Rs-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr greenhouse gas ()20.3 (GHG) emis)...>bon Rs-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr greenhouse gas ()20.3 (GHG) emis)...>bon Rs-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr greenhouse gas ()20.3 (GHG) emis)...>bon Rs-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr greenhouse gas ()20.3 (GHG) emis)...>bon Rs-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr greenhouse gas ()20.3 (GHG) emis)...>bon Rs-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr greenhouse gas (e (s n)9.H4mitg to s-seline.sr

# eline Reporting Year (01/01/2021 – 31/12/2021)

nated breakdown of the 2021 baseline emissions of 'in scope' UK entities within Babcock based on revenue.

During 2024, we conducted a re-assessment of our scope 3 downstream footprint. We used a matured hybrid methodology to conduct the analysis, which has improved our data accuracy. We continue to use the EEIO to calculate our scope 3 upstream footprint and we are working to develop the maturity of calculation methodologies.

Compared to our base year, 2021, scope 1 and 2 emissions have reduced by 7.6%. Compared to our base year, scope 3 emissions have increased by 2.4%.

BABCOCK ENTITY	SCOPE 1 (tCO2e)	SCOPE 2 (tCO2e)	SCOPE 3 (tCO2e)	TOTAL EMISSIONS (tCO2e)
Cavendish Nuclear Limited	2,829.60	4,154.41	122,307.54	129,291.55
Devonport Royal Dockyard Limited	14,374.86	21,105.16	621,343.90	656,823.92
Babcock Aerospace Limited	1,218.59	1,789.13	52,672.67	55,680.38
Babcock Rail Limited	2,321.32	3,408.17	100,337.75	106,067.24
Babcock Critical Services Limited	765.19	1,123.45	33,074.67	34,963.30
Babcock Training Limited	737.24	1,082.42	31,866.86	33,686.52
Babcock Vehicle Engineering Limited	417.13	612.42	18,029.99	19,059.54
Babcock Land Defence Limited	3,414.81	5,013.63	147,603.07	156,031.51
Babcock Marine Training Limited	174.32	255.94	7,534.90	7,965.16
Babcock Integrated Technology Limited	3,142.50	4,613.81	135,832.30	143,588.61
Babcock Communications Limited	104.72	153.75	4,526.60	4,785.08
Babcock Marine (Rosyth) Limited/ Rosyth Royal Dockyard Limited	4,491.51	6,594.43	194,142.65	205,228.59

Emission figures include an element of estimated data, at 7% for 2020, 8% for 2021, 5% for 2022 and 0.03% for 2023. Certain data, estimated to be immaterial to the Group's emissions, has been omitted as it has not been

practical to obtain (including operations in Japan and the USA). Metering and monitoring improvements are being implemented to capture these data streams.

## **Emissions Reduction Targets**

In April 2023 we submitted net-zero and near-term targets to the Science-Based Targets Initiative (SBTi); which were successfully verified in May 2024.

Our verified targets are:

- To reach net-zero GHG emissions across the value chain by 2050\*
- To reduce absolute scope 1 and 2 GHG emissions 42% by 2030 from a 2021 base year\*
- To reduce absolute scope 3 GHG emissions 42% by 2030 from a 2021 base year
- To reduce absolute scope 1 and 2 GHG emissions
  90% by 2040 from a 2021 base year\*
- To reduce absolute scope 3 GHG emissions 90% by 2050 from a 2021 base year

\* The target boundary includes biogenic land-related emissions and removals from bioenergy feedstocks

