

Carbon Reduction Plan

At Cyclife Aquila Nuclear, we are committed to advancing environmental sustainability and combatting Climate Change through carbon reduction measures. As a responsible and forward-thinking organisation, we take pride in proactively addressing our carbon footprint and embracing the global challenge of achieving Net Zero by 2050. We have diligently developed and published our comprehensive Carbon Reduction Plan, which outlines our strategies, targets, and actions to minimise Scope 1, 2 and 3* greenhouse gas emissions across our operations.

By 2030 we aim to reduce our Scope 1 & Scope 2 emissions by 30% against our baseline year. We intend to achieve this through several key initiatives, including areas such as the use of renewable energy, operational and infrastructure efficiencies, Hybrid Working, supply chain development and retention of our ISO 14001 certification.

We intend to establish a robust understanding of our Scope 3 emissions and develop a suitable hybrid reduction and offsetting strategy to allow the company to achieve carbon net zero by 2050.

Our commitment to carbon reduction extends beyond internal initiatives, as we actively collaborate with our Supply Chain partners and landlord to drive collective progress towards a sustainable future. With a firm baseline established and dedication to continuous improvement, we aim to meet and exceed our Net Zero target date of 2050, demonstrating our unwavering commitment to environmental stewardship and responsible practices.

Emissions Footprint

Our emissions footprint calculations follow the guidance and requirements of the Greenhouse Gas Protocol Standard.

Emissions	Baseline Year Emissions: 2022 (kgCo2e)	Last Reporting Year emissions: 2023 (kgCo2e)	% Variance 2022 - 2023	Target 2024 (to achieve 2030 goal) (kgCo2e)
Scope 1	85325	104289	22.2% Increase	7.5% reduction (kgCo2e)
Scope 2	26544	32290	21.6% Increase	
Scope 3	95298	119403	25.2% Increase.	N/A
Total	207572	255982	23.3% increase	

Commentary

The increase in Scope 1 & 2 Emissions between our baseline year (2022) and 2023 is linked to significant business growth during this period, which includes a significant headcount increase and additional facilities being utilised.

The Scope 3 emission increase is a consequence of our growing understanding of those emissions. Work continues to develop an accurate picture of Scope 3 emissions.

Forecasts for 2024 and 2025 indicate current initiatives will begin to decrease emissions in line with our 30% reduction target for 2030 (subject to further business growth / expansion).

Signed



D Corbett

Managing Director

Date 10.12.2024

*Scope 1 - emissions a company makes directly, e.g. running its boilers and vehicles.

Scope 2 - emissions a company makes indirectly, e.g. energy it buys for heating and cooling buildings

Scope 3 - associated emissions associated; emissions produced by the supply chain to provide us their services.