

Cyclife Aquila Nuclear 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 greenhouse gas emissions across our operations.

By 2030 we are reducing our Scope 1 and Scope 2 emissions by 30% against our baseline year. We intend to achieve this through several key initiatives:

- All energy supply will be from renewable sources.
- Company vehicles will be a mix of hybrid and electric, removing pure fuel completely.
- We will work with our landlord to review and implement energy reductions through the provision of solar panels at our headquarters.
- Retaining our ISO 14001 certification.
- Review applicability ahead of possible certification to ISO 50001.
- Implementing a ‘PIN to print’ solution to avoid waste.
- Implementing hybrid working policies.
- Improving our supply chain process for information from suppliers.
- Strengthening our supply chain information for Scope 3 emissions.
- General improvements in building refurbishment for energy and water management.

We have held ISO 14001 (Environmental Management System) since 2014 successfully certifying against the upgraded standard. 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 an unwavering dedication to continuous improvement, we confidently pledge to meet and exceed our Net Zero target date of 2050, demonstrating our unwavering commitment to environmental stewardship and responsible practices.

We recognise that our supply chain holds the key in helping to improve our carbon footprint. We are actively improving our supply chain processes to strengthen the confidence in our Scope 3 emissions as well as providing opportunities to reduce it through communication, workshops, and ultimately hard commercial decisions. We operate a supply logistics chain that runs the full length of the country, and we would look to favour those suppliers offering the least environmental impact, whether this is in materials or transportation.

Emissions Footprint

Baseline Year: 2021	
Baseline Year Emissions: 2021	
Emissions	Total (kgCO2e)
Scope 1	71156
Scope 2	70247
Scope 3	16024
Total	157427

Reporting Year: 2022 (Full Year)	
Emissions	Total (kgCO ₂ e)
Scope 1	67736
Scope 2	17989
Scope 3	8509
Total	94234

Reduction has been seen in all three scope emissions in 2022 compared to 2021 as follows:

- Scope 1 – 4.81% Reduction.
- Scope 2 – 74.39% Reduction.
- Scope 3 – 46.9% Reduction.

The reduction in Scope 2 emission is in part due to electricity consumption falling in the last year, and better internal reporting methods for Scope 2 emissions. The reduction in Scope 3 emissions has been driven by the types of projects worked on, and a general change in working practices through the business.

We will continue to improve our understanding and management of our activities and how they impact the environment in which we work and live.

Signed

A handwritten signature in blue ink that reads 'D Corbett'.

D Corbett
Managing Director
October 2023