

Aquila Carbon Reduction Plan

Aquila recognises the part it plays in managing its business impacts on climate change. It is committed to running its operations in a manner which will secure long term benefits for the community and wider country in which we work, under our values of being Elite and Ethical.

Commitment to achieving Net Zero

Aquila Nuclear Engineering Ltd is committed to achieving Net Zero emissions by 2050. It does accept however that as part of its acquisition by EDF Cyclife in 2022, these targets may be replaced by the wider Group targets.

Baseline Emissions Footprint

Aquila's baseline emissions are below.

Baseline year: 2021	
Additional details relating to these calculations	
<i>No Scope 3 emissions for baseline year of 2021 are available.</i>	
Baseline year emissions: 2021	
Emissions	Total (tCO2e)
Scope 1	46124
Scope 2	13831
Scope 3	0
Total	59955

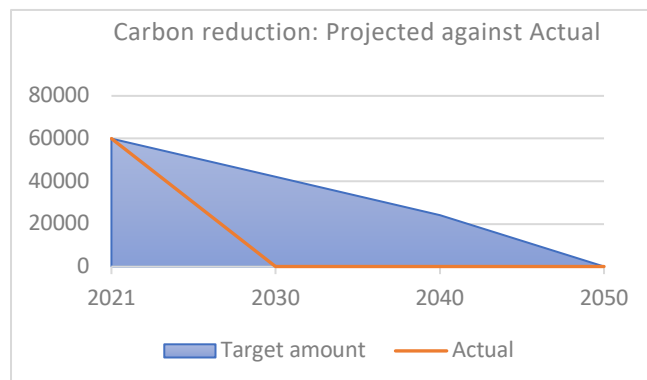
Reporting year: 2022	
Reporting year emissions: 2022. As of August 2022.	
Emissions	Total (tCO2e)
Scope 1	480
Scope 2	12051
Scope 3	0
Total	12532

Emission reduction targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

- We project that carbon emissions will decrease over the next eight years to 41971 tCO2e (Scope 1&2 only) by 2030. This is a reduction of 30%.
- We intend to establish a benchmark for Scope 3 emissions prior to establishing a minimum 5% reduction year on year for Products and Services.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline.

- Retaining ISO 14001:2015 Certification.
- Revised policy statement including more explicit and measurable objectives.
- Implementation of new parent company corporate travel requirements.
- Occupancy of new landlord provided office block equipped with higher BREEM classification than existing stock. Including provision of solar PV.

In the future we hope to implement further measures such as:

- Replacement of workshop forklift with associated improvements in electrical efficiency.
- Review requirements ahead of possible certification to ISO 50001.
- Establishing confidence in the reliability of Scope 3 data from supply chain.
- Implement improved supply chain authorisation process.
- Implement water control measures as part of general building refurbishment.
- Confirm occupied buildings are being supplied with 100% renewable energy.
- Verifying option of release to print solutions to avoid unwanted printing.
- Review of existing hybrid and remote working policy.

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



D Barker
CEO
September 2022