

# Carbon Reduction Plan

Aquaforce Plumbing Solutions Ltd

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Aquaforce Plumbing Solutions is committed to achieving Net Zero emissions by 2050.

## Baseline Emissions Footprint

<b>Baseline Year: 2021</b>	
<b>Baseline year emissions:2021</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	63
<b>Scope 2</b>	0.21
<b>Scope 3</b> (Included Sources)	55
<b>Total Emissions</b>	120

## Current Emissions Reporting

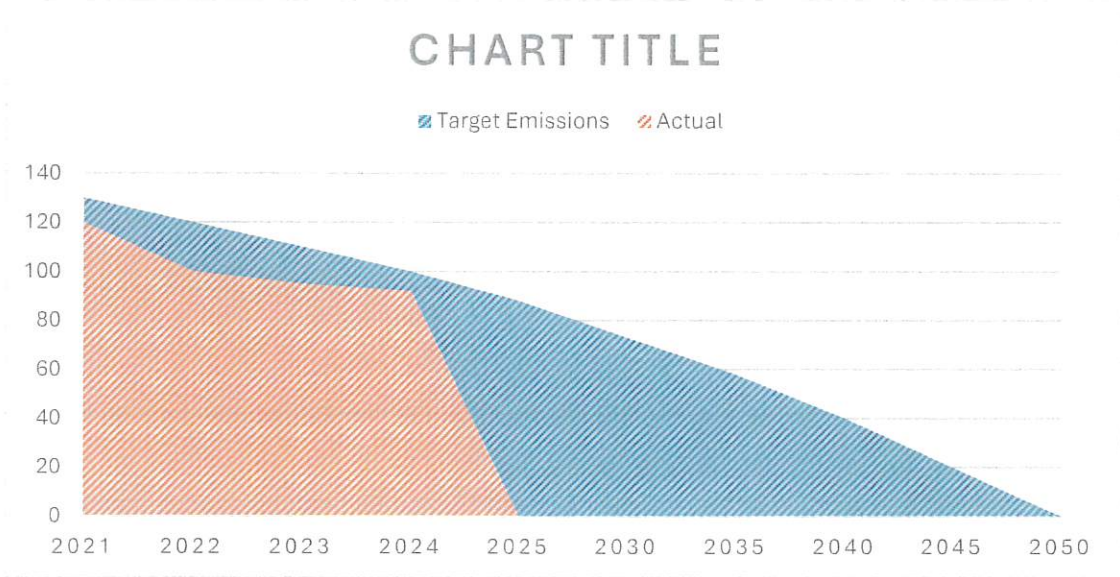
<b>Reporting Year: 2024</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	71
<b>Scope 2</b>	1.1
<b>Scope 3</b> (Included Sources)	20
<b>Total Emissions</b>	92

## Emissions reduction targets

In order 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 five years to 80 tCO<sub>2</sub>e by 2030. This is a reduction of 13%

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. The carbon emission reduction achieved by these schemes equate to 28 tCO<sub>2</sub>e, a 23%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract

We gained certification to ISO14001 in 2021 and implemented our IMS management system.

We rolled out behavioural changes to all our staff with regards to reducing our carbon footprint and implementing our carbon reduction plan.

Some of the changes we made was moving to using recycled type 1 stone away from quarried stone and also introduced a tracking system in to our fleet of vehicles to minimise travel between jobs .

We also introduced recycling all our packaging and recycling all our waste plastic pipe and waste metals.

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

Installing more LED lighting into our office and depot and more energy efficient electrical equipment.

We are also looking into introducing more Hybrid and electric vehicles where possible into our fleet of vehicles.

We are looking into our plant in regards to solar and battery powered as an alternative to fuel powered.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the Managing director

### Signed on behalf of the Supplier:

  
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Date: ...16.05.2025.....

