



CARBON FOOTPRINT STATEMENT AND CARBON REDUCTION PLAN

SUPPLIER: AGILIA INFRASTRUCTURE PARTNERS LTD

PUBLICATION DATE: 7 FEBRUARY 2024

ABOUT AGILIA

We are a specialist consultancy based in both London and Teesside operating at the forefront of some of the most exciting and challenging infrastructure projects in the UK and across the world. We were established in 2017 by the team responsible for developing the ground-breaking model for the Thames Tideway Tunnel.

Motivated by the principles of social responsibility, we are connected to the people, communities, and environments we serve. To further promote the Company's ambitions, in April 2023 Agilia's ownership structure changed to an Employee-Owned Trust, where all employees will have the benefit of future growth in the business.

Our mission is to inspire sustainable improvement in the delivery of major infrastructure projects whilst developing the future leaders of our field. We've seen time and time again how values make a difference.

COMMITMENT TO ACHIEVING NET ZERO

Agilia is committed to achieving Net Zero emissions by 2050 and has made a commitment via the SME Climate Hub to do so.

Scope 3 emissions (indirect emissions in the value chain) represent around 95% of the total in-scope emissions, made up mostly by employee's business travel, plus services and goods purchased from our suppliers.

There are zero Scope 1 emissions to account for as Agilia does not own any company vehicles, does not manufacture any products, and all energy and refrigeration sources are provided by the buildings in which we rent office space, meaning they fall under Scope 2 and Scope 3 emissions.

Therefore, our journey to Net Zero will heavily involve improving our green transport policies, remote-working policies and de-carbonising our supply chain.

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 and are the reference point against which emissions reduction can be measured.

Agilia's carbon emission baseline emissions footprint was set in 2021, during the Covid-19 pandemic. The pandemic had material implications for the way the business operated and how we worked with our clients, including disproportionately high levels of working from home, low levels of commuting and a reduction in office space.

Baseline Year: 2021	
Additional Details relating to the Baseline Emissions calculations.	
Agilia have carried out an audit of Scope 1, 2 and 3 emissions for the baseline year starting 1 st January 2021 and ending 31 st December 2021.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0
Scope 2	7.57
Scope 3 (Included Sources)	70.3 This includes the following sources which are within the inclusion categories for Scope 3: <ul style="list-style-type: none"> • Upstream transportation and distribution • Waste generated from operations • Business travel • Employee commuting • Downstream transportation and distribution All other categories were identified as not applicable.
Total Emissions	77.9 tCO₂e

CURRENT EMISSIONS REPORTING

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0
Scope 2	10.6
Scope 3 (Included Sources)	<p>241.9</p> <p>This includes the following sources which are within the inclusion categories for Scope 3:</p> <ul style="list-style-type: none"> • Upstream transportation and distribution • Waste generated from operations • Business travel • Employee commuting • Downstream transportation and distribution <p>All other categories were identified as not applicable.</p>
Total Emissions	252.5 tCO₂e

EMISSIONS REDUCTION TARGETS

Agilia is a rapidly growing SME. Since our 2021 carbon reduction plan was developed, our workforce has grown by more than 80%. We expect this trajectory to continue in the short term and we will continue to pursue initiatives which reduce our carbon emissions per FTE.

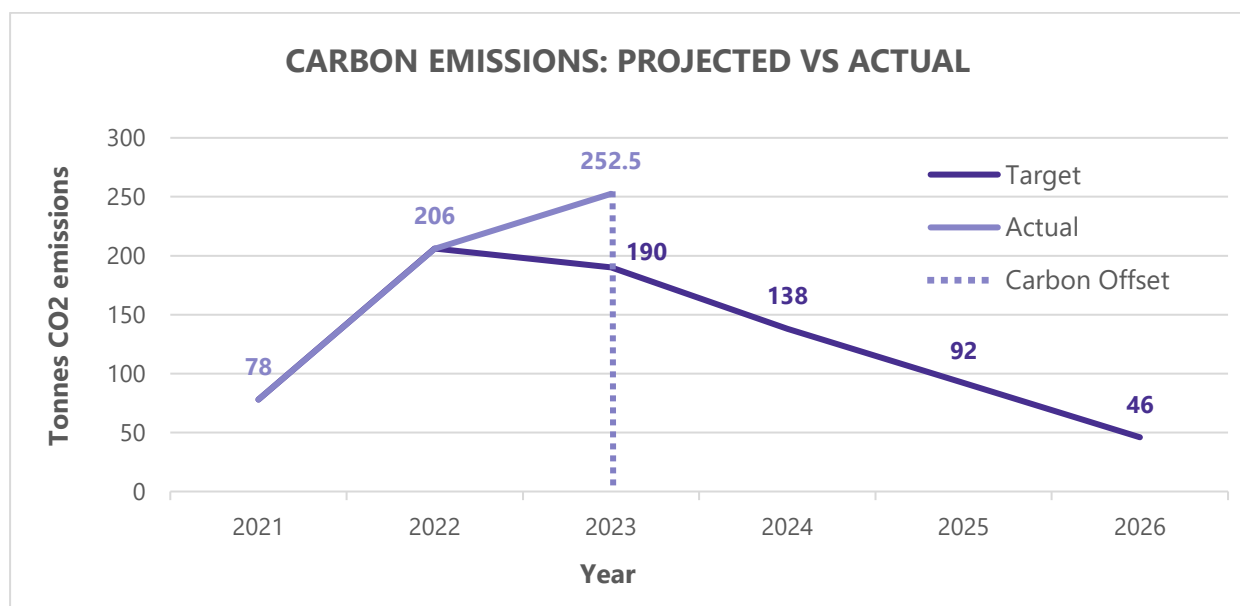
To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that our carbon emissions (after offsetting) will decrease over the next 3 years to 46.0 tCO₂e, which represents a 41% reduction of our baseline emissions and forms our target until 2026.

Our current strategy is to reduce our carbon emissions via our Carbon Reduction Plan, resulting in zero emissions by 2050 at the latest.

We intend to minimise all emissions by 2040, after which we will offset all residual emissions so that our carbon footprint is defined by this PPN as zero.

The dotted line in the chart below represents the removal (offset) of the remaining carbon emissions. Due to challenging nature of carbon offsetting market **for 2023 we have offset all our estimated CO₂ emissions** (260 tCO₂e) to take steps to mitigate the impact of carbon emissions which we cannot reduce or avoid, thereby taking responsibility for our current carbon footprint now.



CARBON REDUCTION PROJECTS

COMPLETED CARBON REDUCTION INITIATIVES

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

- In 2023, Agilia moved into new London office building with BREEAM Excellent rating, energy EPC rating B, powered with 100% renewable energy, plus having photovoltaic panels and solar hot water panels on the roof generate renewal electricity and heat energy for the building.
- Agilia successfully introduced an electric vehicle scheme across the company and is available to all employees, this scheme has been further expanded in 2023 to include second hand electric vehicles.
- Agilia appointed an ESG Manager who has devised an ESG strategy for the company, which includes our commitment to minimising the negative environmental impact of our activities. We also share our commitments through our ESG statement on our website.
- We have engaged with a credible, nature based, UK carbon offsetting scheme by planting trees in Yorkshire: Make it Wild. Make it Wild plant many different species of UK-native trees to establish naturalistic, biodiverse woodlands. They won the Sustainability Award in the Hambleton Business Awards for 2023, Regional Winners in the 'Green' category of the BBC Making a Difference Awards and awarded SME Northern Enterprise Award.
- We continue to support hybrid approach to working for our staff, which supports homeworking and brings a reduction in the amount of carbon generated through employee commuting.
- We facilitate the recycling and re-use of mobile phones and computer hardware which are sent to Little Lives UK charity.

FUTURE CARBON REDUCTION INITIATIVES

In future, we plan to implement further measures such as:

- Prioritising environmental considerations when furnishing our offices.
- Requiring our suppliers to confirm their commitment to achieving Net Zero by 2050.
- Minimising energy consumption in our offices by renewing existing equipment with energy star-rated equipment, and by introducing energy optimisation tools and processes.
- Engaging with our staff to help them understand and reduce their own energy consumption.
- Reducing business meeting travel by using Microsoft Teams as a preferred way of communication with clients and staff where possible.
- Ensuring that when business travel is necessary, we will only use energy efficient public transport or electric vehicles where it is practicable to do so.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier: 

Name: Mr Mike Pugsley

Position: Joint CEO and Co-Founder

Date: 07/02/2024

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>