



AGILIA INFRASTRUCTURE PARTNERS LTD

Carbon Footprint Statement and Carbon Reduction Plan

About Agilia

We are a specialist consultancy with extensive experience in delivering major infrastructure projects. We were established in 2016 by the team responsible for developing the ground-breaking model for the Thames Tideway Tunnel.

The Agilia team has been right at the heart of some of the most exciting and challenging projects in the UK and across the world. Motivated by the principles of social responsibility, we are connected to the people, communities, and environments we serve.

Our mission 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.

We are currently working to develop a full implementation plan which will allow us to bring this target further forward.

Scope 3 emissions (indirect emissions in the value chain) represent around 90% 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. There will also be further improvements that can be made in future, via the development of new technologies for example.

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

Baseline Year: 1 st Jan 2021 – 31 st Dec 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. This is representative of our business-as-usual CO2 emissions.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO2e)
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

Agilia's next emissions reporting year will not end until 31st December 2022 and therefore, current emissions are reflective of our Baseline Year.

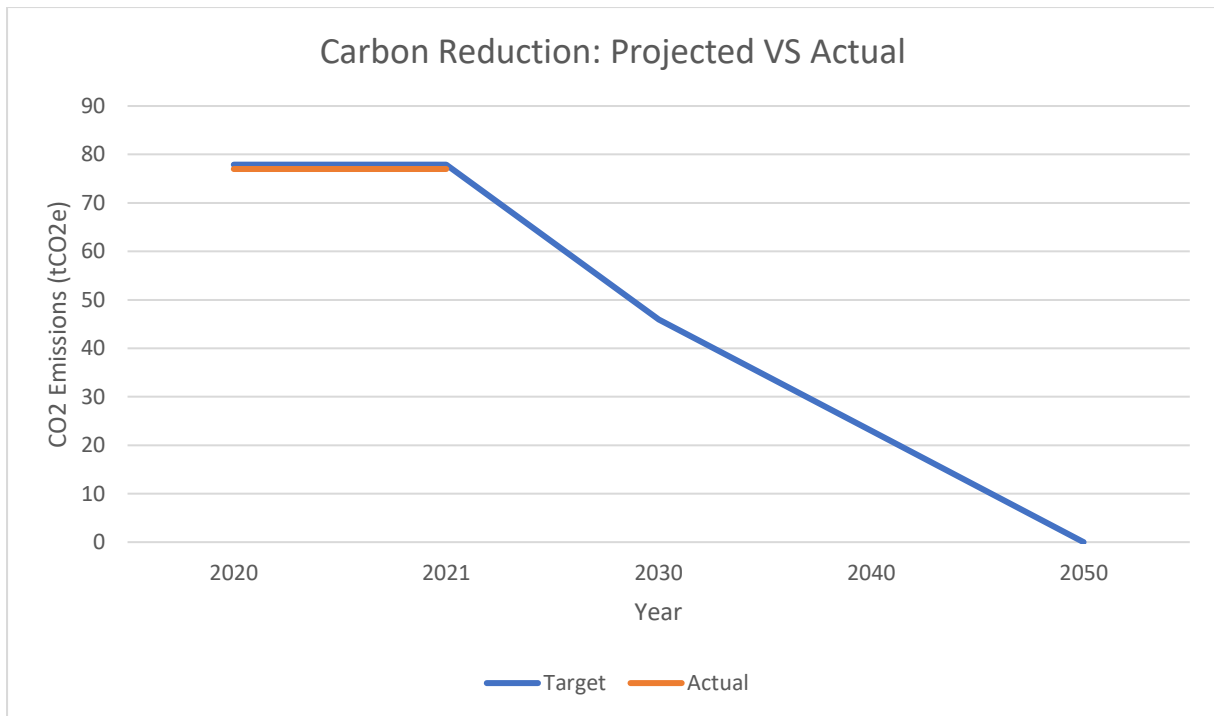
Reporting Year: 1st Jan 2021 – 31st Dec 2021.	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	7.57
Scope 3 (Included Sources)	70.3 This includes the following sources which are within the inclusion categories for Scope 3: <ul style="list-style-type: none">• Upstream transportation and distribution• Waste generated from operations• Business travel• Employee commuting• Downstream transportation and distribution All other categories were identified as not applicable.
Total Emissions	77.9 tCO₂e

Emissions reduction targets

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

We project that our carbon emissions will decrease over the next 5 years to 46.0 tCO₂e, which represents a 41% reduction of our baseline emissions and forms our target for the next 5 years.

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.



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 8.66 tCO₂e, an 11% reduction against the 2021 baseline and the measures will be in effect when performing the contract:

- Agilia successfully introduced an electric vehicle scheme across the company in April 2022 and is available to all employees.
- Agilia appointed an ESG Manager in March 2022 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.
- Launched a hybrid approach to working for our staff, which supports homeworking and brings a reduction in the amount of carbon generated through employee commuting.

Carbon reduction projects

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

- Facilitating the recycling and re-use of mobile phones and computer hardware.
- To advocate for the use of green energy suppliers to buildings in which we are a tenant.

- Prioritising environmental considerations when furnishing our offices.
- Exploring how we can use carbon capture and offsetting to reduce our emissions in line with our ambitions.
- 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 absolutely necessary, we will only use energy efficient public transport or electric vehicles.

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: Director

Date: 30/05/2022

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>