



CARBON REDUCTION PLAN

Supplier name: Anti Graffiti Systems Ltd (trading as AGS One)

Publication date: 07/04/2025

Commitment to achieving Net Zero

Anti Graffiti Systems Ltd, trading as AGS One is committed to achieving Net Zero emissions by 2050.

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: 2023	
Additional Details relating to the Baseline Emissions calculations.	
Initial baseline year is 2022, at this time we are in the early stages of fully defining our carbon zero plan. At this time we were not monitoring Scope 3 as this was in development with the engagement of our supply chain. Our whole plan is currently in development by our internal Head of HSQE, AGS Directors and external consultants.	
Baseline year emissions: 2023	
EMISSIONS	TOTAL (tCO_{2e})
Scope 1	421.31
Scope 2	13.56
Scope 3 (Included Sources)	Not yet measured
Total Emissions	434.87



Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	486.47
Scope 2	8.05
Scope 3 (Included Sources)	947.27
Total Emissions	1441.79

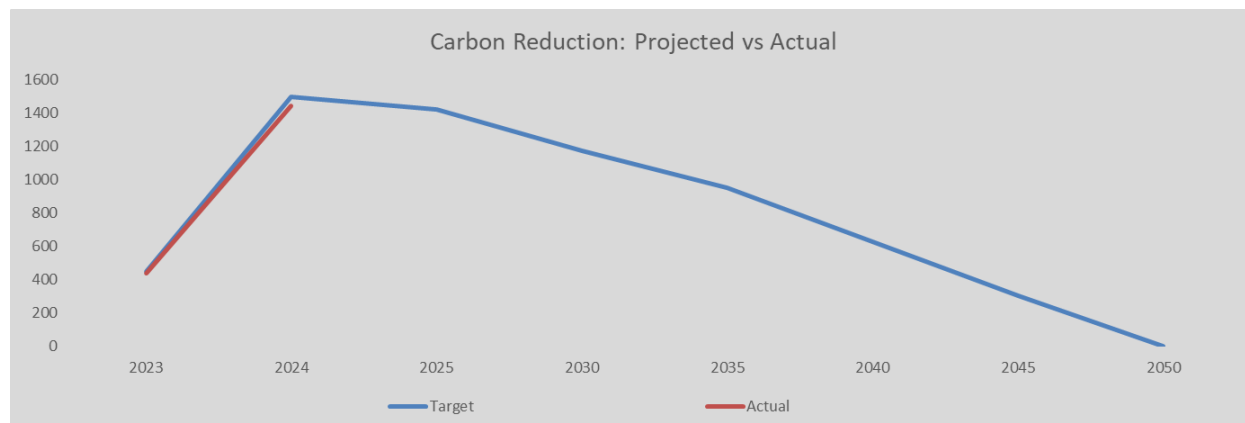
Emissions reduction targets

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 1175 tCO₂e by 2030. This is a reduction of 18.5%.

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

Target



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equate to 6194 tCO₂e, a 2.81%ge reduction against the 2022 baseline and the measures will be in effect when performing the contract.



AGS is accredited with ISO 14001 and as such has in place an environmental management system that enables us to monitor and fulfil our responsibilities to reduce our environmental impact and improve sustainability.

Waste:- All office waste is recycled and recovered as waste to energy. To reduce our emissions further we are looking to become a paperless office by 2035. All cardboard, plastic containers are reused in the organisation many times and is only recycled once the box, container is no longer viable. AGS monitors its waste streams and has identified the totals below:

RECYCLING INITIATIVE	01.10.19 - 31.03.20	01.04.20 - 30.09.20	01.10.20 - 31.03.21	01.04.21 - 30.09.21	01.10.21 - 31.03.22	01.04.22 - 30.09.22	01.10.22 - 31.03.23	01.04.23 - 30.9.23	01.10.23 - 31.03.24	01.04.24 - 30.09.24	01.10.24 - 31.03.25	Recycling Total
AGS One Limited												
waste	KG	KG	KG	KG	KG	KG	KG	KG	KG	KG	KG	KG
Batteries mixed	0	0	0	4	0	0	2	0	2	0	20	28
Cans & Plastic	22	18	26	24	26	34	22	38	26	40	24	300
Security paper	0		39	0	0	65	0	0	0	26	225	355
Mixed paper	286	176	418	132	264	242	198	220	132	242	132	2442
other						10	0	16	2	0	10	38
Recycled	313	194	483	160	290	249	224	274	162	308	411	3068
CO2 saved	446	286	694	198	354	286	270	330	200	388	456	3908
AGS Support services												
mixed paper	242	66	44	110	88	66	44	88	44	0	44	836
security paper	169	52	91	39	65	26	52	130	91	13	91	819
toners	80	16	32	6	4	8	2	0	0	0	0	148
Total recycled	491	134	167	157	157	100	96	218	135	13	135	1803
CO2 Saved	574	164	188	168	174	104	110	330	154	14	153	2133

We hope to use technology in the future for packaging that will breakdown plastics and make them biodegradable.

Energy supplies:- AGS is implementing switching to low carbon energy providers who supply energy from renewable sources such as wind farms, waste to energy through wind turbines, solar technologies.

Heating:- As our gas boilers are due to be phased out and require replacing, investments will be made to reduce our CO₂ by 20% using heat pump technology. Research has been done to blend 20% hydrogen with natural gas to reduce the Carbon emissions in the supply of natural gas. Normal gas appliances will operate under these conditions without the need for modification.

Vehicles:- Our aim is to change our diesel fleet of vehicles to electric or low carbon alternatives by 2030. As more and more electrical charge points become available, this will provide the necessary infrastructure required. Alternate low carbon solutions may include the use of new hydrogen fuel cell technology, hydrogen vehicles as these may have a greater range.

Reducing unnecessary travel:- More and more business meetings are being held using online software such as Microsoft Teams. Wherever possible AGS utilises local labour reducing unnecessary travel. In 2023 AGS moved to offices with better energy efficiency



footprint and a larger stores area. This will reduce our expenditure on energy and heating as well as the movement of materials and equipment. Estimated reduction of 10% in 2024 and a further 6% for 2025.

Commuting:- The staff that work in our London office during the day all commute to the office using the rail network/public transport. We also have a cycle to work scheme.

Vehicle sharing:- The workers that are not required to transport materials/equipment will share a vehicle where possible to get to site or use public transport.

Source local products and services:- AGS are constantly monitoring and sourcing new manufacturers and suppliers locally to our contract areas to reduce the carbon footprint of transporting and importing products.

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:

A handwritten signature in black ink, appearing to read 'MR Russell', written over a horizontal line.

Mark Russell
AGS Head of HSQE

Date: 07/04/2025

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>