

ACHIEVING NET ZERO BY 2035

Carbon Reduction Plan 2023

Date -
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Author -
GovData Ltd on behalf of Antillion Ltd

Version -
01



Carbon Reduction Plan

Achieving Net Zero by 2035

Commitment to Achieving Net Zero

Antillion Limited is committed to achieving Net Zero emissions by 2035.

Publication date: 22/03/2023

Baseline Emissions Footprint

Baseline year: 2022 (1/01/2022 – 31/12/2022)		
The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2022 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.		
Baseline year emissions: 2022		
		TOTAL (tCO ₂ e)
EMISSIONS	Scope 1	0.90
	Scope 2	29.9
	Scope 3	2.66
Included Sources	Business travel	0.00
	Employee commuting	2.63
	Upstream transportation and distribution	0.04
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
Total Emissions	33.42	

Current Emissions Footprint

Reporting year: 2022 (1/01/2022 – 31/12/2022)		
The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2022 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.		
Reporting year emissions: 2022		
		TOTAL (tCO ₂ e)
EMISSIONS	Scope 1	0.90
	Scope 2	29.9
	Scope 3	2.66
Included Sources	Business travel	0.00
	Employee commuting	2.63
	Upstream transportation and distribution	0.04
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
Total Emissions	33.42	

Reporting Period

Antillion Limited will publish a Carbon Reduction Plan on a yearly basis detailing emissions released from UK Operations from 1st January to 31st December.

Baseline Year & Current Reporting Year

Due to 2022 being the first year we have measured our CO₂e emissions, the report for the Baseline Year and Current Reporting year contains the same figures. Due to this, the explanations below apply to both sets of data:

Scope 1

Scope 1 is reported as 0.90 tCO₂e in 2022 as we have tracked the mileage travelled by our fleet. Antillion Limited don't have boilers, on-site manufacturing, or f-gases to report emissions on.

Scope 2

Within Scope 2, we have measured the emissions released from working from home and the consumption of purchased electricity. With all Antillion Limited employees making the most of hybrid working, we have calculated 4 out of 5 days as spent working from home and the other 1 from the office. Heating, lighting and computer consumption have all been considered to calculate emissions released due to working from home.

Scope 3

Business travel

The Business Travel Subset in Scope 3 is reported as 0 tCO₂e in 2022 due to Antillion Limited not currently recording the travel falling within the scope of the Subset. We are looking to ask staff to report any travel monthly and will therefore re-baseline once the subset can be confidently reported.

Employee commuting

Each employee's method of travel has been obtained in order to quantify the emissions released from commutes to the office.

Upstream & downstream transportation and distribution

We have calculated figures in the Upstream transportation and distribution by assessing the sent and received goods. We are looking at our supply chain to ensure all mileage is tracked.

We are currently looking to track our downstream transportation and distribution in more detail; however, we currently don't have these figures available. Consequently, the Downstream in Scope 3 is reported as 0 tCO₂e in 2022. Due to this, we are looking at our supply chain to ensure all mileage is tracked. Once the data is available, we will re-baseline to ensure our carbon emissions can be compared fairly year on year.

Waste generated in operations

We have requested the CO₂e released from our waste removal provider, however, they don't currently have this data available. We have been assured that this is something they are looking to be able to provide for the next reporting year and will include this in our report for 2023 onwards.

Emissions Reduction Targets

In order to continue our progress toward achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next five years to 16.71 tCO₂e by 2028. This is a reduction of 50%.

Carbon Reduction Projects

- Energy for Aylesbury and Bristol offices is provided by renewable sources.
- We are looking to breakdown our emission reporting for these offices to ensure this approach is being reflected in our figures.
- We are currently recruiting for working-from-home roles to reduce our electricity consumption in the office.
- Changes to company policy that has led/leads to a reduction in emissions e.g., company travel (work from home), moved to an electric fleet.
- We have started using new software and as a result, we have now started to plant trees to offset our emissions.

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.

Signed on behalf of the Supplier:



Date:

13 April 2023

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>