Carbon Reduction Plan for Webaspx Ltd

Publication date: 9th September 2022

Format: UK Cabinet Office Template

Standards: UK Cabinet Office 2022 as outlined in https://ghgprotocol.org/corporate-standard.

Commitment to achieving Net Zero

Webaspx Limited is committed to achieving Net Zero emissions by 2050.

Important note on the impact of Webaspx Ltd's main products and services as deployed at our UK municipality customers
Webaspx technology has been developed to specifically reduce emissions at UK local authorities and their suppliers. Deployments of our technology at UK waste and environment departments and at their suppliers have resulted in over 750 tCO2e/yr reduction each year since our base year. This reduction occurs cumulatively each year.

The emissions savings from the deployment of our products and services at our customers are far greater than the in-scope emissions from Webaspx Ltd's own emissions and that of its supply chain as reported in this Carbon Reduction Plan and shown in the tables below. ***Consequently Webaspx's existence results in an overall reduction of Carbon emissions to the world each year. This has been the case since 2001 when we first implemented technology to reduce carbon emissions from vehicle movements.***

We are very proud of this achievement, and we are also wholly committed to further improving our net carbon performance by reducing our own supply chain and direct emissions to achieve 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.

Note – Our carbon reduction plan has been created in 2022 and this is our first year of reporting. We did not choose the most recent year, 2021, for our base year because the impact of COVID-19 on our emissions would have created an aberrant base line year. 2020 was rejected as a base line year for the same reason.

Consequently 2019 is our first year of reporting and is our baseline.

Due to our high growth rate, emissions are recorded against an intensity factor of tCO2e/£M of turnover as outlined in [1]https://ghgprotocol.org/corporate-standard.

Baseline Year: 2019	
Additional Details relating to the Baseline Emissions calculations.	
As above – note that the company has not previously assessed or reported emissions. The baseline year 2019 has been used because emissions in 2020 and 2021 were distorted by the impact of COVID-19.	
Baseline year emissions:	
EMISSIONS	**TOTAL (tCO_2e/£M turnover)**
Scope 1	**0**
Scope 2	**0.8**
Scope 3 **(Included Sources)**	

	tCO2e/£M turnover
4. Upstream supply chain/transport and distribution	81.7
5. Waste Generated in Operations	0.8
6. Business Travel	21.2
7. Employee Commuting	0.4
9. Downstream Transportation and Distribution	0.0
Total Scope 3	**104.2**

Total Emissions	**105.0 tCO2e/£M turnover**

Current Emissions Reporting

Reporting Year: 2019 (see note below)	
Additional Details relating to the Baseline Emissions calculations.	
As above – note that the company has not previously assessed or reported emissions. The baseline year 2019 has been used because emissions in 2020 and 2021 were distorted by the impact of COVID-19. The first new reporting year will be 2022.	
EMISSIONS	**TOTAL (tCO_2e/£M turnover)**
Scope 1	**0**
Scope 2	**0.8**
Scope 3 **(Included Sources)**	**tCO2e/£M turnover** 4. Upstream supply chain/transport and distribution 81.7 5. Waste Generated in Operations 0.8 6. Business Travel 21.2 7. Employee Commuting 0.4 9. Downstream Transportation and Distribution 0.0 **Total Scope 3 104.2**
Total Emissions	**105.0 tCO2e/£M turnover**

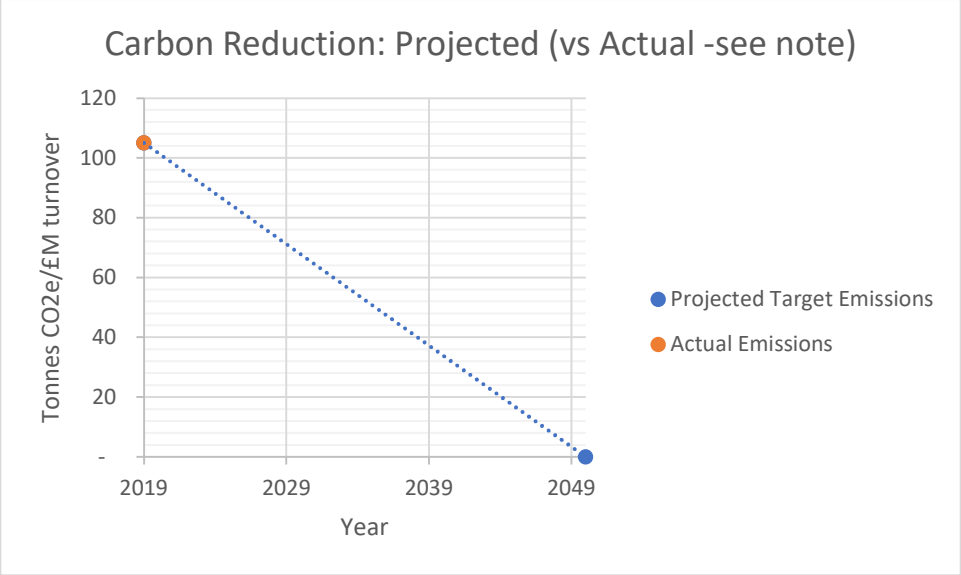
Emissions reduction targets

This is Webaspx Ltd's first emissions reduction commitment. In order to 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 88 tCO_2e/£M turnover by 2024. This is a reduction of 16%.

Note that our actual tonnage emissions will depend on revenue growth which is high and not easily predictable over 5 years. This is why we have adopted a carbon emission intensity target.

The base line and expected progress against these targets can be seen in the graph below:



Note that there is no Actual trend shown as this as 2019 is our first base year and only reporting year.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline:

- Continued hybrid working post Covid to reduce commuting emissions and office emissions
- Leasing of company van with substantially lower Carbon emissions than the vehicle previously used (not owned or leased by company)

The carbon emission reduction achieved by these schemes will be calculated when we complete our 2022 assessment.

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

- Evaluation of alternative lower emission hardware product
- Working with suppliers to understand and reduce hosting 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 standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

[1] https://ghgprotocol.org/corporate-standard
[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

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[3].

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:

Managing Director, Webaspx Ltd
Date: 9th September 2022

[3] https://ghgprotocol.org/standards/scope-3-standard