

Opencast Software Carbon Reduction Plan 2022

Supplier name: Opencast Software

Publication date: 16/08/2023

Commitment to achieving Net Zero

Opencast Software is committed to achieving Net Zero emissions by 2040.

Baseline Emissions Footprint and Current Emissions Reporting

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: 2020	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year was atypical due to COVID-19 restrictions. People were travelling and consuming less. Opencast Software has included all scope 1 and scope 2 emissions and all 5 of the required subsets of scope 3 emissions: <ul style="list-style-type: none">- Business travel,- Employee commuting,- Waste generated in operations,- Upstream transportation and distribution,- Downstream transportation and distribution. Opencast Software has also included additional scope 3 emissions as they recognise that it is important to account for all possible scope 3 emissions. Namely: <ul style="list-style-type: none">- Home working emissions,- Purchased Items,- Purchased Capital Goods,- Use of intensive online tools.	
Baseline year emissions: 164.55	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	3.01
Scope 2	0.87

Scope 3 (Included Sources)	160.67
Total Emissions	164.55

Current Emissions Reporting

Reporting Year: 2022	
<p>Opencast Software has included all scope 1 and scope 2 emissions and all 5 of the required subsets of scope 3 emissions:</p> <ul style="list-style-type: none"> - Business travel, - Employee commuting, - Waste generated in operations, - Upstream transportation and distribution, - Downstream transportation and distribution. <p>Opencast Software has also included additional scope 3 emissions as they recognise that it is important to account for all possible scope 3 emissions. Namely:</p> <ul style="list-style-type: none"> - Home working emissions, - Purchased Items, - Purchased Capital Goods, - Use of intensive online tools. 	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	4.89
Scope 2	7.98
Scope 3 (Included Sources)	502.71
Total Emissions	515.58

Emissions reduction targets

In order to continue our progress to achieving Net Zero, Opencast Software have adopted the following carbon reduction targets to keep in line with 1.5 degrees warming post-industrial levels.

We commit to reduce our absolute scope 1 and scope 2 GHG emissions 42% by 2030 from a 2020 base year, and to measure and reduce our scope 3 emissions.

In the event that Opencast Software's growth makes an absolute reduction impossible, Opencast Software have made an intensity reduction target of 30% by 2030 from the 2020 baseline using the number of employees as the intensity unit.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

As the original baseline year was during COVID lockdown restrictions it was an atypical year and such Opencast Software has seen an increase in overall emissions as expected with the opening up of society.

Based on the number of employees, Opencast Software's emissions have increased from **1.53 tonnes** CO₂e per employee in 2021 to **1.68 tonnes** CO₂e per employee in 2022.

Opencast is deeply committed to capturing and publishing a transparent reflection of our GHG emissions related to our business operations which is why we conduct a thorough data capture process to investigate our total impact and publish all available data.

	Baseline Year: 2020	2021	2022
Overall emissions (tCO ₂ e)	164.55	316.16	515.58
Percentage change from previous year		+92.14%	+63.1%
Emissions per employee (tCO ₂ e/employee)	1.41	1.53	1.68
Percentage change from previous year		+8.51%	+9.8%

Activity	2020	2021	2022
Scope 1 - Direct Emissions (GAS)	3.01	3.01	4.89
Scope 2 - Emissions from Energy Purchased	0.87	0.93	7.98
Employee Commuting (including teleworking)	75.58	140.39	150.68
Purchased Good and Services (including Upstream Transportation and Distribution of purchased goods)	67.6	157.19	297.91
Business Travel (including hotel stays)	11.51	19.48	49.83

Waste Generated in Operations	0.46	0.93	0.77
Fuel and Energy Related Activities not included in scope 1 or 2	0.04	0.08	3.52
Total	159.07	322.01	515.58

Opencast Software will continue to focus efforts on real reductions in the meantime and going forward.

Previous policy changes and initiatives include:

- The introduction of a salary sacrifice car scheme restricted to EV/ hybrid vehicles to promote and encourage Opencast employees to switch away from polluting ICE vehicles to drive reductions in our scope 3 employee commuting emissions. To further support EV adoption, we have purchased three EV charging sockets for our new HQ building and will continue to support the provision of EV charging as more employees adopt EV vehicles.
- Increasing the capacity of shower units in our new HQ building to promote low-emission transport methods such as cycling or jogging to the office.
- Phasing out our energy-intensive hardware with equipment with significantly higher levels of energy efficiency.
- Purchasing monitors that include motion sensors to help reduce energy usage when workstations are not in use.
- A new transport policy that encourages low-carbon methods of transport for our people while making it more difficult to use high-carbon methods such as domestic air travel.

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

- Reduce employee travel emissions by further promoting our cycle to work scheme and developing additional initiatives to support cycling to our offices.
- The development of a procurement policy and procedure to ensure suppliers are in alignment with our Net Zero pledge with their commitment to meaningful GHG reductions being a factor in the evaluation process of supplier tenders.
- Continuing to influence and work with our stakeholders especially our range of clients and current suppliers to drive reductions in GHG emissions to support the UK's Net Zero mission. This includes sharing best practices, collaborating on solutions to emissions that are difficult to reduce and educating employees and our communities on actions they can take in their personal lives to reduce their environmental impact.

Declaration and Sign Off

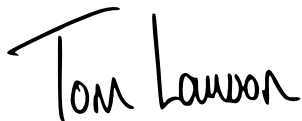
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 that reads "Tom Lawton". The signature is written in a cursive style with a large, sweeping initial 'T'.

Date: 16/08/2023

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>