

Opencast Software Carbon Reduction Plan 2022

Supplier name: Opencast Software

Publication date: 19/01/2023

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.	
Baseline year emissions: 164.55	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	3.01
Scope 2	0.87
Scope 3	160.67
Home working	52.57
IT Equipment	47.57
Employee Commuting	28.08
Business Travel	11.51
Food, Drink & Restaurants	10.37
Gifts	5.30

Online Tools & Software	3.31
Waste	0.46
Other	1.34
Total Emissions	164.55

Current Emissions Reporting

Reporting Year: 2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	3.01
Scope 2	0.93
Scope 3	312.22
Home working	93.73
Purchasing	66.02
IT Equipment	40.56
Employee Commuting	37.72
Online Tools & Software	22.39
Food, Drink & Restaurants	20.37
Business Travel	19.48
Gifts	4.28
Waste	0.93
Other	3.71
Total Emissions	316.16

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 project that scope 1 and scope 2 carbon emissions will decrease over the next five years to 3 tCO₂e by 2025. This is an absolute reduction of 25% (scope 1 and scope 2) from the 2020 baseline.

In the event that Opencast Software's growth makes an absolute reduction impossible, Opencast Software have made an intensity reduction target of 30% over the next 5 years from the 2020 baseline using the number of employees as the intensity unit.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

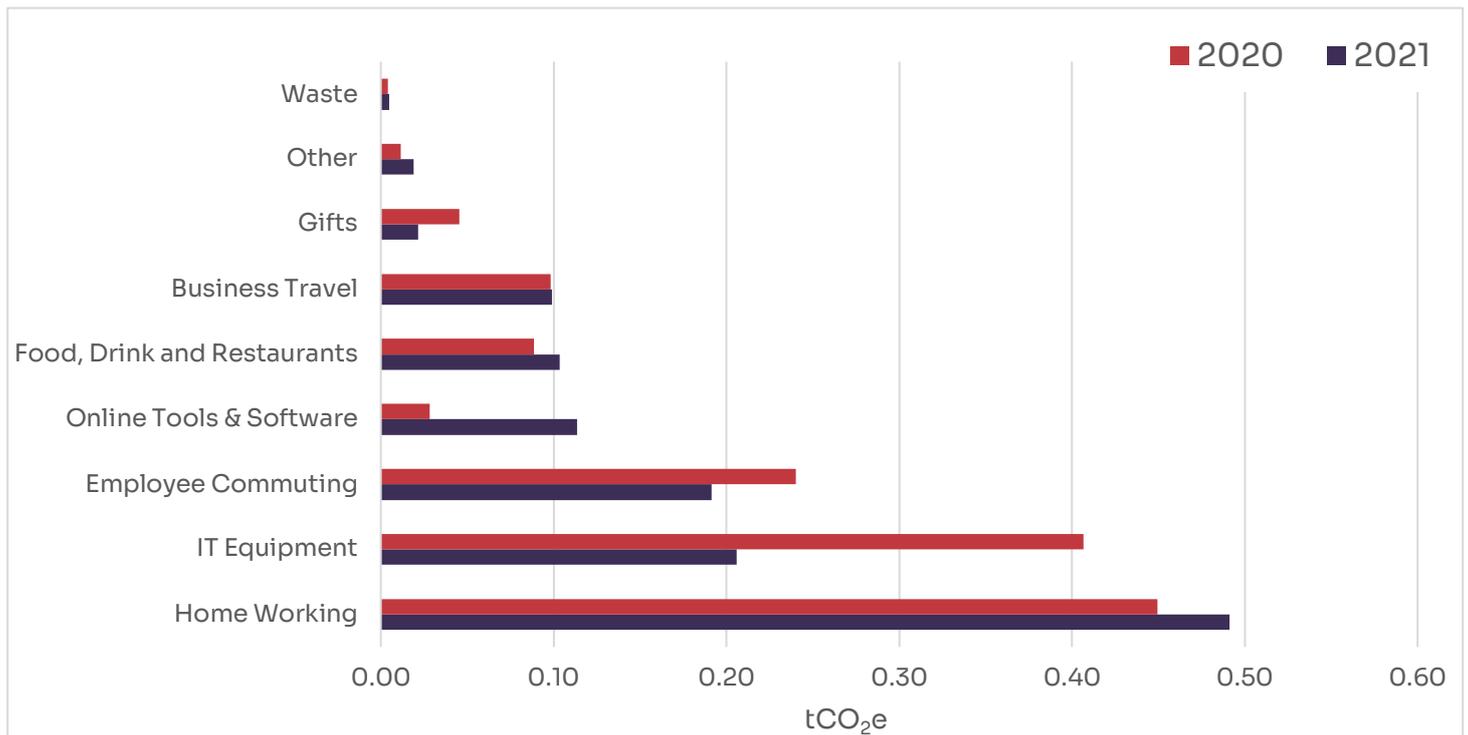
As the original baseline year was during COVID lockdown restrictions it was an atypical year and such Opencast Software has seen an increase in overall emissions as expected with the opening up of society.

Based on the number of employees, Opencast Software's emissions have increased from 1.41 tonnes CO₂e per employee 1.61 tonnes CO₂e per employee.

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	Reporting Year: 2021
Overall emissions (tCO ₂ e)	164.55	316.16
Percentage change		+92.14%
Emissions per employee (tCO ₂ e/employee)	1.41	1.61
Percentage change		+14.18%

2020 vs 2021 Emissions Reporting Comparison (Per employee)



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 additional monitors for our office expansion 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 plan 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:



Tom Lawson – Chief Executive Officer

Date: 19/01/2023

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>