

Carbon Reduction Plan

December 2022





Commitment to achieving Net Zero

One Connectivity is committed to achieving Net Zero emissions by 2035.

Publication date: 19/12/2022

Baseline Emissions Footprint

Baseline Year: 2021 (1/01/2021 – 31/12/2021)

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2021 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

Baseline year emissions: 2021

EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	22.51	
Scope 2	6.85	
Scope 3	4.52	
Included Sources	Business Travel	0.00
	Employee Commuting	0.70
	Upstream transportation and distribution	1.91
	Downstream transportation and distribution	1.91
	Waste generated in operations	0.00
Total Emissions	33.88	



Current Emissions Reporting

Baseline Year: 2021 (1/01/2021 – 31/12/2021)

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REPORTING PERIOD

Our reporting period is 1st January to December 31st each year.

Baseline Year & Current Reporting Year

Due to 2021 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 22.51 tCO₂e in the 2021 as we have tracked the mileage travelled by our fleet. One Connectivity 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 6 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 taken into account to calculate emissions released due to

SCOPE 3

BUSINESS TRAVEL

The Business Travel Subset in Scope 3 is reported as 0 tCO₂e in 2021 due to no business travel by Air, Rail, Bus, travel in rental cars or travel in employee-owned vehicles other than the commute to and from work. All employee travel is therefore reported in the Employee Commuting Subset of Scope 3.

EMPLOYEE COMMUTING

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

UPSTREAM & DOWNSTREAM TRANSPORTATION AND DISTRIBUTION

For these subsets of Scope 3, we have estimated the mileage involved in sending and receiving goods. We are looking at our supply chain to ensure all mileage is tracked. Once all 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 2022 onwards.

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 25.41 tCO₂e by 2026. This is a reduction of 25%.

Carbon Reduction Projects

Over the next 5 years, we are committed to reducing our emissions by:

- Ensuring LED lighting is installed throughout the office.
- Fitting Smart Plugs and light sensors to ensure all electrical devices turn off when not in use.
- Signposted recycling bins to educate the team and recycle all waste where possible.
- We will be carrying out a needs assessment for all meetings and utilising Teams where in-person meetings aren't required.

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:

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>