

# Carbon Reduction Plan

Achieving Net Zero by 2030



## Commitment to achieving Net Zero

ZanaNET is committed to achieving Net Zero emissions by 2030.

Publication date: 12/01/2023

## 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 <sub>2</sub> e)	
Scope 1	0.00	
Scope 2	5.80	
Scope 3	3.61	
Included Sources	Business travel	1.59
	Employee commuting	1.97
	Upstream transportation and distribution	0.03
	Downstream transportation and distribution	0.01
	Waste generated in operations	0.00
Total Emissions	9.41	

## Current emissions footprint

Reporting 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

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Total Emissions	9.41	

## Reporting period

ZanaNET 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 2021 being the first year we have measured our CO<sub>2</sub>e 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 tCO<sub>2</sub>e in 2021 due to ZanaNET having no boilers, on-site manufacturing, a fleet 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 gas and electricity. With all of ZanaNET's 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 working from home.

### Scope 3

#### Business travel

Within this subset, we have tracked the mileage of vehicles travelling to customer sites and categorised them into the relevant vehicle type in order to quantify the emissions.

#### 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

We are currently looking to track our upstream and downstream transportation and distribution in more detail. We have however tracked the mileage involved in sending and receiving goods to be able to quantify the emissions in this section.

#### Waste generated in operations

We have requested the CO<sub>2</sub>e 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 in the near future and we will include this in our report from that point 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 4.71tCO<sub>2</sub>e by 2026. This is a reduction of 50%.

## Carbon reduction projects

As we continue to increase our environmental awareness we:

- » Have moved to a hybrid working model to prevent unnecessary emissions being released from employees commuting to the office
- » Have ensured LED energy efficient lighting is installed throughout the office
- » Increase the awareness throughout the business to act in accordance with our commitment in achieving Net Zero ahead of 2050.

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## 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of the Supplier:



Date:

<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>