



# Carbon Reduction Plan

**ACHIEVING NET ZERO BY 2027**

Report calculated and produced by GovData Ltd

# COMMITMENT TO ACHIEVING NET ZERO

**iizuka Software Technologies Limited** is committed to achieving Net Zero emissions by 2027.

## BASELINE EMISSIONS FOOTPRINT

**Baseline Year: 2022 (1/01/2022 – 31/12/2022)**

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2022 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

Baseline year emissions: 2022		
EMISSIONS	TOTAL (tCO2e)	
Scope 1	0.00	
Scope 2	9.26	
Scope 3	1.21	
Included Sources	Business Travel	0.00
	Employee Commuting	1.21
	Upstream transportation and distribution	0.00
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
<b>Total Emissions</b>	<b>10.47</b>	

## CURRENT EMISSIONS REPORTING

### Reporting Year: 2023 (1/01/2023 – 31/12/2023)

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2023 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

Baseline year emissions: 2023		
EMISSIONS	TOTAL (tCO <sub>2</sub> e)	
Scope 1	0.00	
Scope 2	16.11	
Scope 3	9.54	
Included Sources	Business Travel	0.00
	Employee Commuting	9.54
	Upstream transportation and distribution	0.00
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
<b>Total Emissions</b>	<b>25.64</b>	

## REPORTING PERIOD

**iizuka Software Technologies Limited** 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 2022 being the first year we measured our CO<sub>2</sub>e emissions, the report for the Baseline Year and Current Reporting year contains different figures. Due to this, the explanations below apply to the current reporting year only:

### **SCOPE 1**

Scope 1 is reported as 0.00 tCO<sub>2</sub>e in 2023 due to **iizuka Software Technologies Limited** having no boilers, on-site manufacturing, or f-gases to report emissions on. Whilst we do have a fleet, this is made up of fully electric vehicles that are powered by the electricity in the office that comes from fully renewable energy sources.

### **SCOPE 2**

Within Scope 2, we have measured the emissions released from working from home and the consumption of purchased gas. With all of **iizuka Software Technologies Limited** employees making the most of hybrid working, we have calculated 3 out of 5 days as spent working from home and the other 2 from the office. Heating, lighting and computer consumption have all been taken into account to calculate emissions released due to working from home. All electricity for the Office comes from 100% renewable energy sources, and therefore has not been included in the total figures.

### **SCOPE 3**

#### **BUSINESS TRAVEL**

The Business Travel Subset in Scope 3 is reported as 0.00 tCO<sub>2</sub>e in 2023 due to **iizuka Software Technologies Limited** not travelling 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**

The emissions resulting from employee commuting have been calculated at 9.54 tCO<sub>2</sub>e, considering factors such as the distance travelled and mode of transportation. This calculation accounts for the total commuting emissions generated by our employees and the corresponding greenhouse gas emissions associated with their transportation choices.

#### **UPSTREAM AND DOWNSTREAM TRANSPORTATION**

The Upstream and Downstream Transportation Subset in Scope 3 is reported as 0.00 tCO<sub>2</sub>e in 2023 as **iizuka Software Technologies Limited** does not directly engage in upstream and downstream transportation meaning we are unable to quantify the emissions associated with those activities.

#### **WASTE GENERATED IN OPERATIONS**

As of now, **iizuka Software Technologies Limited** does not have a waste removal provider. Therefore, we do not have access to specific data regarding CO<sub>2</sub>e emissions related to waste disposal.

## **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 0.00 tCO<sub>2</sub>e by 2029, as we aim to be Carbon Net Zero by 2027.

## **CARBON REDUCTION PROJECTS**

### **COMPLETED CARBON REDUCTION INITIATIVES**

The following environmental management measures and projects have been completed or implemented since the 2022 baseline:

- Converting to a fully electric fleet that has taken our Scope 1 emissions to 0.00 tCO<sub>2</sub>e
- 75% of employees travelling to work by bike, public transport, or on foot
- Recycling all office waste
- Banning short-haul flights to ensure there is no unnecessary travel
- Replacing the air conditioning in the office with an MVHR
- All office electricity is from renewables

## **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:

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<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>