

Carbon Reduction Plan

Achieving Net Zero by 2050

Commitment to Achieving Net Zero

Kaztech Solutions Ltd is committed to achieving Net Zero emissions by 2050.

Publication date: 15/03/2023

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		
		TOTAL (tCO ₂ e)
EMISSIONS	Scope 1	0.00
	Scope 2	3.41
	Scope 3	1.06
Included Sources	Business travel	0.00
	Employee commuting	1.06
	Upstream transportation and distribution	0.00
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
Total Emissions	4.48	

Current 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		
		TOTAL (tCO ₂ e)
EMISSIONS	Scope 1	0.00
	Scope 2	3.41
	Scope 3	1.06
Included Sources	Business travel	0.00
	Employee commuting	1.06
	Upstream transportation and distribution	0.00
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
Total Emissions	4.48	

Reporting Period

Kaztech Solutions Ltd 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 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 0 tCO₂e in 2022 due to Kaztech Solutions Ltd 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 Kaztech Solutions Ltd 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.

Scope 3

BUSINESS TRAVEL

The Business Travel Subset in Scope 3 is reported as 0 tCO₂e in 2022 due to Kaztech Solutions Ltd 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

Each employee's method of travel has been obtained in order to quantify the emissions re-leased 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, however, we currently don't have these figures available. Consequently, the 2 subsets in Scope 3 are reported as 0tCO₂e 2022. Due to this, we are looking at our supply chain to ensure all mileage is tracked. Once the 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 2023 onwards.

Emissions Reduction Targets

In order to continue our progress toward achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next five years to 2.24 tCO₂e by 2028. This is a reduction of 50%

Carbon Reduction Projects

- LED lights, Light Sensors, Waste Management policies (Recycling)
- Supply reman laptops which have a Zero Carbon footprint and 5 trees are planted on each order sale
- Half of the team is working from home daily and the ones who are working from the office, are living within a few miles distance
- Paperless office, just printing what is really necessary
- Recycling containers within the office (metal, plastic, cardboard, and batteries)

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>