

# Carbon Reduction Plan

Supplier name: Zems Academy Ltd

Publication date: 01/01/2024

## Commitment to achieving Net Zero

Zems Academy is committed to achieving Net Zero emissions by 2050.

## Baseline Emissions Footprint

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.

<b>Baseline Year: 2024</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<b>First Reporting Period – no prior emissions reporting</b>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	0
<b>Scope 2</b>	0.64
<b>Scope 3 (Included Sources)</b>	2.8
<b>Total Emissions</b>	3.44

## Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO <sub>2e</sub> )
Scope 1	0
Scope 2	0.64
Scope 3 (Included Sources)	2.8
<b>Total Emissions</b>	<b>3.44</b>

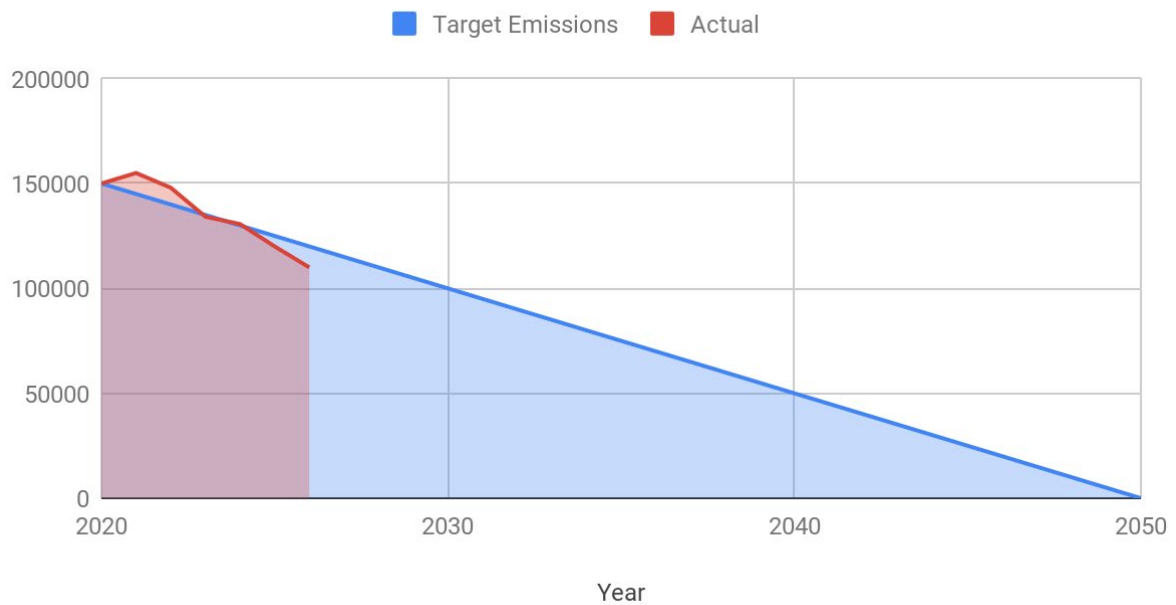
## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

- To switch to renewable forms of energy by 2035.
- Disclose progress on a yearly basis.
- Access where the emission hotspots are across our value chain to prioritise and set the reductions.
- Use more sustainable logistics options, transportation companies that provide a high % of electric or hybrid vehicles.

Progress against these targets can be seen in the graph below:

## Carbon Reduction: Projected vs. Actual



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been implemented since the 2024 baseline.

Zems Academy has adopted the use of LED/PIR lighting controls, made changes to policy resulting in a reduction in company travel to 10%

In the future we hope to implement further measures such as using more sustainable transportation companies and using renewable forms of energy such as solar power.

## 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 (or equivalent management body).

### Signed on behalf of the Supplier:

Signature: 

Date: 01/01/2024

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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>