

# Carbon Reduction Plan

## Commitment to achieving Net Zero

Arena Learning Limited is committed to achieving Net Zero emissions by 2038.

Our commitment is enforced by engaging with an external consultant called Go Climate Positive which should be in place by the end of 2023.

## 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: 2022</b>                                                                                                                                                                                                                                                                                                                                                                     |                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>Additional Details relating to the Baseline Emissions calculations.</b>                                                                                                                                                                                                                                                                                                                     |                                 |
| <p>We have used baseline reporting figures for 2022 as it is the first year that we have access to a complete year of data.</p> <p>Going forward we have engaged with an external consultant called Go Climate Positive. They have designed a bespoke platform to enable us to input our data going forward which will give us the ability to identify target areas for cutting emissions.</p> |                                 |
| <b>Baseline year emissions:</b>                                                                                                                                                                                                                                                                                                                                                                |                                 |
| <b>EMISSIONS</b>                                                                                                                                                                                                                                                                                                                                                                               | <b>TOTAL (tCO<sub>2</sub>e)</b> |
| <b>Scope 1</b>                                                                                                                                                                                                                                                                                                                                                                                 | <b>163</b>                      |
| <b>Scope 2</b>                                                                                                                                                                                                                                                                                                                                                                                 | <b>39</b>                       |
| <b>Scope 3</b><br>(Included Sources)                                                                                                                                                                                                                                                                                                                                                           | <b>1335</b>                     |
| <b>Total Emissions</b>                                                                                                                                                                                                                                                                                                                                                                         | <b>1537</b>                     |

## Current Emissions Reporting

| Reporting Year: 2023          |                            |
|-------------------------------|----------------------------|
| EMISSIONS                     | TOTAL (tCO <sub>2</sub> e) |
| Scope 1                       | 163                        |
| Scope 2                       | 39                         |
| Scope 3<br>(Included Sources) | 1335                       |
| <b>Total Emissions</b>        | <b>1537</b>                |

## Emissions reduction targets

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

- Reduce energy usage by 5% over the next 5 years across the business using a mixture of staff awareness, PIR lighting, LED replacements and energy management at site level.
- Reduce Scope 3 emissions by 5% using a mixture of other forms of transport, car share and the use of IT software (MS Teams and other such software)
- Engage with energy companies who produce green energy wherever possible.
- Investigating a salary sacrifice scheme for staff for electric vehicles.

We project that carbon emissions will decrease over the next five years to 1383.30 tCO<sub>2</sub>e by 2028. This is a reduction of 10%

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 completed or implemented across 2023. The carbon emission reduction achieved by these schemes will give us a reduction in emissions across 2022 once we have enough data to show this and they will be in effect when performing the contract.

- We have begun to replace all fluorescent light fittings in our academies with LED fittings.
- We have installed PIR lighting in our Head Office
- All waste we generate is recycled by the management company to cut down on landfill.
- Printing across the business is no longer done automatically and is 'held' in the printer with staff having to access the individual printer to release their paperwork. Anything that isn't printed within the hour is deleted.
- A car share scheme is in operation across the business where staff are encouraged to car share wherever possible.
- Electric car charging points to be installed at Head Office for those staff who already operate an electric vehicle. We are looking at increasing the number of charging points installed at Head Office to accommodate more electric vehicles within the next 5 years.
- A travel plan has been produced for Head Office highlighting bus and cycle routes to and from the office.

In the future we hope to implement further measures such as:

- Cut down on employee business travel by using software already in place such as MS Teams and other electronic messaging and meeting services.
- Move over to green energy suppliers where possible.

## 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:



**Mark Green**

Date: 12<sup>th</sup> May 2023

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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>