

# Commitment to achieving Net Zero

**Supplier Name:** Arbor Education Ltd

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# Commitment to achieving Net Zero

Arbor Education Ltd is committed to achieving Net Zero emissions by 2030.

## 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. We will calculate our emissions on an annual basis, for the period 1st January to 31st December.

### Baseline year emissions: 2021

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>	
Scope 1	0.00	
Scope 2	116.03	
Scope 3	113.38	
<b>Included Sources</b>	Business Travel	13.25
	Employee Commuting	100.13
	Upstream transportation and distribution	0.00
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
	Waste generated in operations	28.00
<b>Total Emissions</b>	<b>229.42</b>	

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## Baseline Year & Current Reporting Year

Due to 2021 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 2021 due to Arbor Education Ltd having no boilers, on-site manufacturing, 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 electricity and gas. With all of Arbor's employees making the most of hybrid working, we have calculated three out of five days as spent working from home and the other two 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 13.25tCO<sub>2</sub>e in 2021 due to Arbor's business model and the necessary in person meetings. Travelling to customers' sites has therefore been calculated where public transport and petrol cars were used. We are looking to reduce these by having meetings over video conferences using programs such as TEAMS or Google Meet

### **Employee Commuting-person**

Within Scope 3, we are currently tracking the modes of transport and types of vehicles Arbor's employees are using to commute to work. Our employees can take advantage of our hybrid working which enables us to reduce our CO<sub>2</sub>e.

### **Upstream & downstream transportation and distribution**

We are looking to track our upstream and downstream transportation and distribution in more detail, however, we currently don't have these figures available. Consequently, the two subsets in Scope 3 are reported as 0tCO<sub>2</sub>e 2021. Due to this, we're 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 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 for the next reporting year and will include this in our report for 2022 onwards.

## Emissions reduction targets

To continue our progress in achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 45.88 tCO<sub>2</sub>e by 2027. This is a reduction of 80%

## Carbon Reduction Projects

- Recycling on London and Leeds campuses
- Cycle to work scheme
- Majority of employees are hybrid or remote working: 10% of employees are fully remote and 81% of employees commute to the office two days per week or less (Employee Commute Survey)

- Uses AWS servers so benefit from their sustainability initiatives (Sustainability in the Cloud)
- Sustainable menstruation products in London office toilets
- Shared offices in modern buildings with good heating and insulation
- Offices located in city centres with good public transport links
- Train is the primary method of commuting for 44% of the workforce

## 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: 15/09/2022**

<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>