

## Commitment to achieving Net Zero

JGA is committed to achieving Net Zero emissions by 2040.

## 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:</b> 2018/19	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Used carbonfootprint.com assessment tool	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	Fuel combustion, Company vehicles, Fugitive emissions 0
<b>Scope 2</b>	Purchased electricity, heat and steam 7.5
<b>Scope 3 (Included Sources)</b>	Purchased goods and services, Business travel, Employee commuting, Waste disposal, Use of sold products, Transportation and distribution (up- and downstream), Investments, Leased assets and franchises. 19
<b>Total Emissions</b>	26.5

## Current Emissions Reporting

Reporting Year: 2021/22	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0
Scope 2	17.5
Scope 3 (Included Sources)	1.0
<b>Total Emissions</b>	<b>18.5</b>

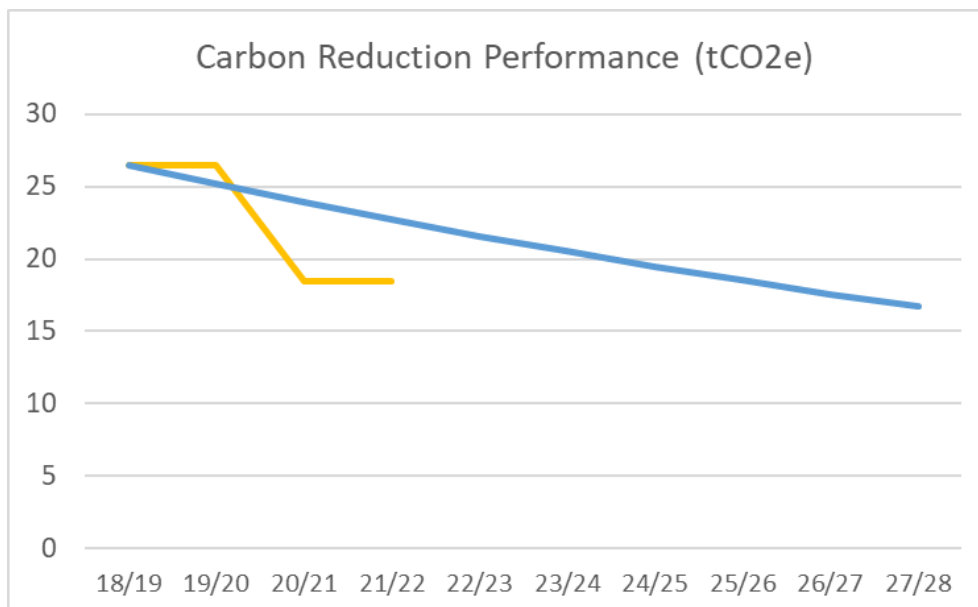
## Emissions reduction targets

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

**5% per learner per year** (based on an unchanged mix of learning aims/durations)

We project that carbon emissions will decrease over the next five years by 23% per learner. This equates to 14.2 tCO<sub>2</sub>e by 2028.

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



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 8 tCO<sub>2e</sub>, a 30% reduction against the 2021 baseline and the measures will be in effect when performing the contract

- Achieved ISO 14001 accreditation
- Moved entirely from physical to online documentation systems
- No longer have a physical corporate office
- With a few exceptions (detailed below) deliver all training, virtually hence minimal physical travel.

The exceptions are:

- The PR & Communications apprenticeship provided to the Government Communications Service. GCS has insisted on a return to physical tutorials.
- A central government department has insisted on a blended learning approach for a small number of policy officer apprenticeships.
- A number of short courses for groups with lower levels of technology literacy and for which online teaching restricts accessibility for disadvantaged groups or which must be assessed in the workplace. Examples include adult care workers, spectator safety, sport, childcare.
- Due to the physical nature of construction assessments for the Royal Engineers are conducted in person, which involves travel by the apprentices.

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

1. Continue process automation to reduce staff usage of carbon.
2. Review scope for reduction in subcontractor carbon usage.

## 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 JGA Group:

A handwritten signature in black ink, appearing to be 'J. G. A.', written in a cursive style.

Managing Director

Date: 1<sup>st</sup> August 2022

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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>