# babington

## CARBON REDUCTION PLAN

### **Commitment to achieving Net Zero**

Babington Business College Ltd ('Babington') 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 reductions can be measured.

**Baseline Year: 2020** (1<sup>st</sup> August 2019 – 31<sup>st</sup> July 2020)

Additional Details relating to the Baseline Emissions calculations.

2020 is the historic baseline used by Babington. Baseline emissions have been calculated in accordance with the Greenhouse Gas Protocol Corporate Standard, with reporting boundaries defined by the operational consolidation (control) approach. Scope 2 emissions are reported in accordance with the market-based method. Emissions include are all those arising from Babington Business College Ltd and all its subsidiaries.

Scope 1 emissions are those arising from gas in our offices and business travel in company leased vehicles; Scope 2 emissions are those arising from electricity used in our controlled offices; Scope 3 emissions capture all included sources with the exception of category 9 (downstream transportation & distribution) which has been excluded because it is not applicable. Category 7 emissions include both commuting travel and working from home emissions.

Baseline year em	hissions:
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	21.1
Scope 2	0.3
Scope 3	561.7
(Included Sources)	
Total Emissions	583.0

## **Current Emissions Reporting**

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	4.8
Scope 2	0.1
Scope 3	382.2
(Included Sources)	
Total Emissions	387.1



## **Emissions reduction targets**

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

- Reduce scope 1 and 2 carbon emissions by 95% by 2025.
- Carbon neutral operations (scope 1 and 2) by 2022.
- Reduce scope 1,2 and 3 carbon emissions by 95% by 2040.

We project that carbon emissions will decrease over the next five years to 408 tCO<sub>2</sub>e by 2026.

This is a reduction of 30%

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 2020 baseline.

- Transition to home working and a fully hybrid/flexible model of working, significantly reducing our commuting and business travel.
- Reduced office floor space by 47% between the end of 2021 and 2020.
- Inclusion of hybrid vehicles in the company fleet.
- Use of renewable electricity in all significant office premises under the company's operational control.
- Development of a new Environment Policy.

The carbon emission reduction achieved by these schemes equate to  $196 \text{ tCO}_2\text{e}$ , a 34%ge reduction against the 2020 baseline and the measures will be in effect when performing the contract.

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#### **Future Carbon Reduction Initiatives**

In the future we hope to implement further measures.

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>.

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Signed:

Printed: Jonathan Gallie Job Role: People & Talent Director Date: September 2022

<sup>1</sup> <u>Corporate Standard | Greenhouse Gas Protocol (ghgprotocol.org)</u>

<sup>&</sup>lt;sup>2</sup> <u>Government conversion factors for company reporting of greenhouse gas emissions - GOV.UK</u> (www.gov.uk)