

# Carbon Reduction Plan

Company name: Birch Analytics Limited

Publication date: 29<sup>th</sup> February 2024

## Commitment to achieving Net Zero

Birch Analytics Limited is committed to achieving Net Zero emissions by 2034.

## 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>	
Having only recently formed projected values for 2024 are provided for use as the first reporting period for the baseline.  The assets held by the company are solely IT related, and therefore it is deemed that Scope 1 emissions are nil.  The energy provided to the company for running its operations is provided under a "green tariff" which uses 100% renewable electricity and uses full carbon offsets for gas, it is deemed therefore that Scope 2 emissions are nil.  Scope 3 emissions are predominantly composed of cloud computing, production and disposal of IT related equipment and travel for client meetings.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	0
Scope 2	0
Scope 3 (Included Sources)	2

<b>Total Emissions</b>	<b>2</b>
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## Current Emissions Reporting

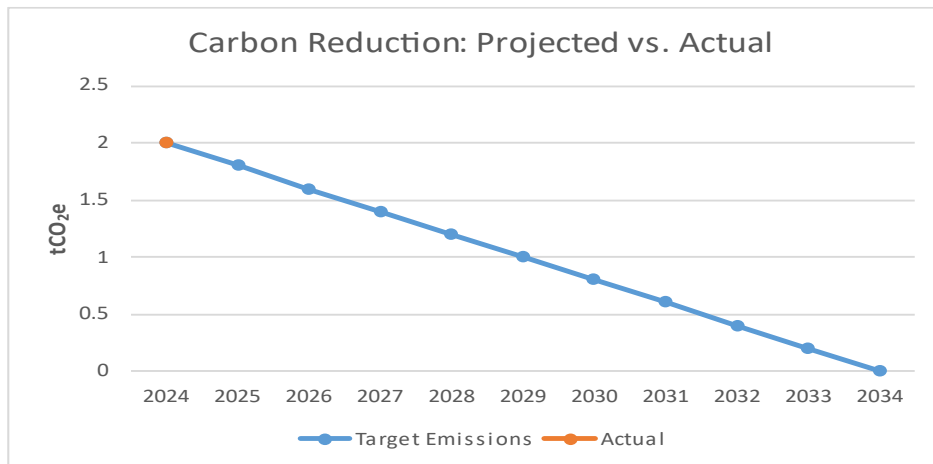
<b>Reporting Year: 2024</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>0</b>
<b>Scope 2</b>	<b>0</b>
<b>Scope 3 (Included Sources)</b>	<b>2</b>
<b>Total Emissions</b>	<b>2</b>

## Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 1 tCO<sub>2</sub>e by 2030. This is a reduction of 50%

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 before the calculation of the 2024 baseline:

- Adoption of LED/PIR lighting controls
- Provision of electricity and gas provided under a “green tariff” which uses 100% renewable electricity and uses full carbon offsets for gas

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

- Changes to company policies to reduce or offset company air travel (75% of in-scope emissions)
- Favouring cloud services where NetZero commitments are in place

### 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 Company:

Graham Pilgrim

Date: 29<sup>th</sup> February 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>