

# Carbon Reduction Plan

## Newsteer Limited

**August 2022**

## Version Control

Document owner		George Meredith			
Project Reference		ESG – Carbon Reduction Plan			
Date created		01/08/2022			
Next scheduled review		01/03/2023			
Version number	Modified by	Modifications made	Date modified	Reviewed by	Date reviewed
0.1	George Meredith	Creation	01/08/2022	Alastair Crowdy (Ops Board)	16/08/2022

### Versioning guidelines:

- 0.1 <draft version>
- 1.0 <approved version>
- 1.1 <minor amendment>
- 2.0 <major revision>

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## 1 Introduction

- 1.1 In 2019 the UK Government amended the Climate Change Act 2008 by introducing a target of at least a 100% reduction of greenhouse gas emissions (compared to 1990 levels) in the UK by 2050. This is otherwise known as the 'Net Zero' target.
- 1.2 This document sets out Newsteer's Carbon Reduction Plan ('**CRP**') which details our organisational carbon footprint and confirms our commitment to achieving Net Zero by 2050.
- 1.3 We understand and recognise that that Net Zero means 'achieving a state in which the activities within the value chain of a company result in no net impact on the climate from greenhouse gas emissions. This is achieved by reducing value chain greenhouse gas emissions and by balancing the impact of any remaining greenhouse gas emissions with an appropriate amount of carbon removals'.

## 2 Commitment to Achieving Net Zero

- 2.1 Newsteer Limited ('**Newsteer**') is a company of approximately 30 people and growing, we understand our individual and collective impact on the environment. From the start of Newsteer's journey, we have been acutely aware of how we affect the environment around us.
- 2.2 In Spring 2022, Newsteer partnered with sustainability experts, Plannet Zero, to help us audit our carbon footprint, provide advice on emission efficiencies / reduction and offset our remaining emissions. Plannet Zero's One Two Zero programme is a bespoke solution that supports us on our sustainability journey. It guides us through collecting and measuring our data, to procurement of carbon offsets and a strategy to reduce our footprint.
- 2.3 **Newsteer is committed to achieving Net zero emissions by 2050.** We will endeavour, where possible to exceed this target and reach the goal of Net Zero in advance of this date.

## 3 2021: Baseline Emissions Footprint & Current Reporting Year

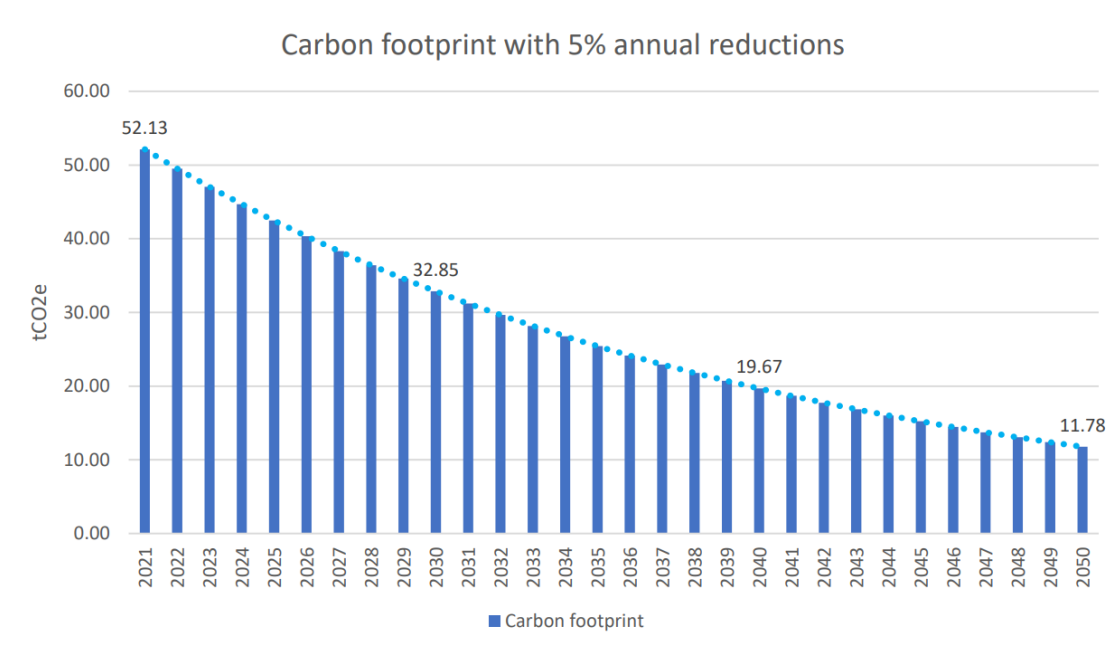
- 3.1 Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

<b>Baseline Year &amp; Current Reporting Year: January 2021 – December 2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations</b>	
Newsteer was founded in 2019 and in Spring 2021 we embarked on a process to better understand our emissions and seek to reduce / mitigate the impact of our business. As a result, the 2021 calendar year forms our Baseline Emissions Footprint as the benchmark going forwards, to be reviewed annually. January 2021 – December 2021 also forms our current reporting year.	
As part of Newsteer's environmental footprint strategy, we measure and report on the firm's environmental footprint, including undertaking annual measurement and third-party verification of our emissions. Our greenhouse gas (GHG) emissions are calculated in line with the GHG Protocol. Newsteer's GHG footprint was independently verified under the ISO 14064-3 standard.	
<b>Baseline Year</b>	<b>2021</b>
<b>Current Reporting Year</b>	<b>2021</b>

<b>Number of Employees</b>	<b>30</b>
<b>Scope 1 (tCO2e):</b>	<b>1.02</b>
<b>Scope 2 (tCO2e):</b>	<b>18.46</b>
<b>Scope 3 (tCO2e):</b> <i>Includes: Water, Employee Commuting, Business Travel &amp; Working from Home Emissions</i>	Water: 0.90 Employee Commuting: 17.46 Business Travel: 2.71 Working from Home: 11.58 <b>Total: 32.65</b>
<b>Total Emissions (tCO2e):</b>	<b>52.13</b>
<b>Total Emissions per person (tCO2e):</b>	<b>1.70</b>

## 4 Baseline Emissions Reduction Targets

- 4.1 In accordance with BSI PAS2060 guidance for reporting carbon neutrality, we are seeking to reduce our annual emissions by 5% year-on-year. It is important to note that reductions do not need to be displayed based on absolute carbon footprint but relative to business growth metrics such as, turnover, head count and floorspace.
- 4.2 In order to continue our progress to achieving Net Zero, relative to business growth benchmarks (turnover, head count and floorspace) we have adopted the following initial carbon reduction checkpoints:
- 2021 – 52.13 tCO2e
  - 2030 – 32.85 tCO2e
  - 2040 – 19.67 tCO2e
  - 2050 – 11.78 tCO2e
- 4.3 We project that carbon emissions will decrease over the next five years to 40.33 tCO2e by 2026. This is reflected as a total reduction of 29.24%. This is demonstrated in the below graph which shows our suggested emissions reduction pathway based on our current baseline:



## 5 Carbon Reduction Projects

- 5.1 Our total operational carbon footprint for 2021 was 52.13 tCO<sub>2</sub>, this equates to slightly less than the average Small and Medium-sized Enterprise (59 tCO<sub>2</sub>). We have committed to supporting vital projects to reduce global greenhouse gas emissions. The carbon emission reduction achieved by these schemes equate to 104 tCO<sub>2</sub>e, a 200% reduction against the 2021 baseline and the measures will be in effect when performing contracts. As a result, for our 2021 baseline year we have achieved an operational carbon positive status.
- 5.2 Environmental management measures and projects have been completed as part of our 2021 baseline. We use a blend from a wind project and a forestry project to mix biodiversity protection and restoration, along with fuel switching to renewable energy - 56 tCO<sub>2</sub> is being invested in forest and habitat protection in the Amazon, Brazil, with 48tCO<sub>2</sub> for credits through investments into wind farms. A copy of our Planet Zero Certificate Retirement of Carbon Credits is provided in **Appendix A**.
- 5.3 In the future, as part of our commitment, we aim to implement further measures such as:
- Efficient management of our supply chain to resource sustainably
  - Promote environmentally efficient modes of transport including public transport
  - Actively engage with energy providers, seeking to secure renewably sourced energy
  - Promote a greater awareness within the business to ensure ownership on a professional and personal level

## 6 Declaration and Sign Off

- 6.1 This CRP has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for CRP's.
- 6.2 Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard (1) and uses the appropriate Government emission conversion factors for greenhouse gas company reporting (2).
- 6.3 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 (3).
- 6.4 We commit to publishing our CRP annually, it was publicised on the 6th July 2022 on our website which can be found: <https://newsteer.co.uk/news>

This CRP has been reviewed and signed off by the board of directors. For and on behalf of the Supplier (Newsteer and the Board of Newsteer):



Alastair Crowdy

Managing Director

<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>

Date: 16<sup>th</sup> August 2022

**APPENDIX A: Planet Zero: Certificate Retirement of Carbon Credits**

# Certificate

Retirement of carbon credits



## Newsteer Limited

has purchased,

**104tCO<sub>2</sub>e**

of verified carbon credits to rebalance the organisation's operational greenhouse gas emissions for **2021**.

**Newsteer Limited** has invested in carbon credits from the following projects:

**Envira Amazonia REDD+ Project, Acre, Brazil**

**CECIC Zhangbei Gaojialiang Wind Farm**

### Project Highlights:

28,752 hectares of forest protected

Protected habitat for high conservation value species

69, 809 tCO<sub>2</sub>e fossil fuel derived emissions avoided each year



UNITED NATIONS

