



# Carbon Reduction Plan

## Commitment to achieving Net Zero

Guard Business Solutions Ltd is committed to achieving Net Zero emissions by 2030.

## 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: 2020</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Historic baseline deviates from the requirements under PPN 06/21 as follows:	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	0.007
Scope 2	0.193
Scope 3 (Categories 1,3,4,5,6,8)	3.621
<b>Total Emissions</b>	<b>3.821</b>

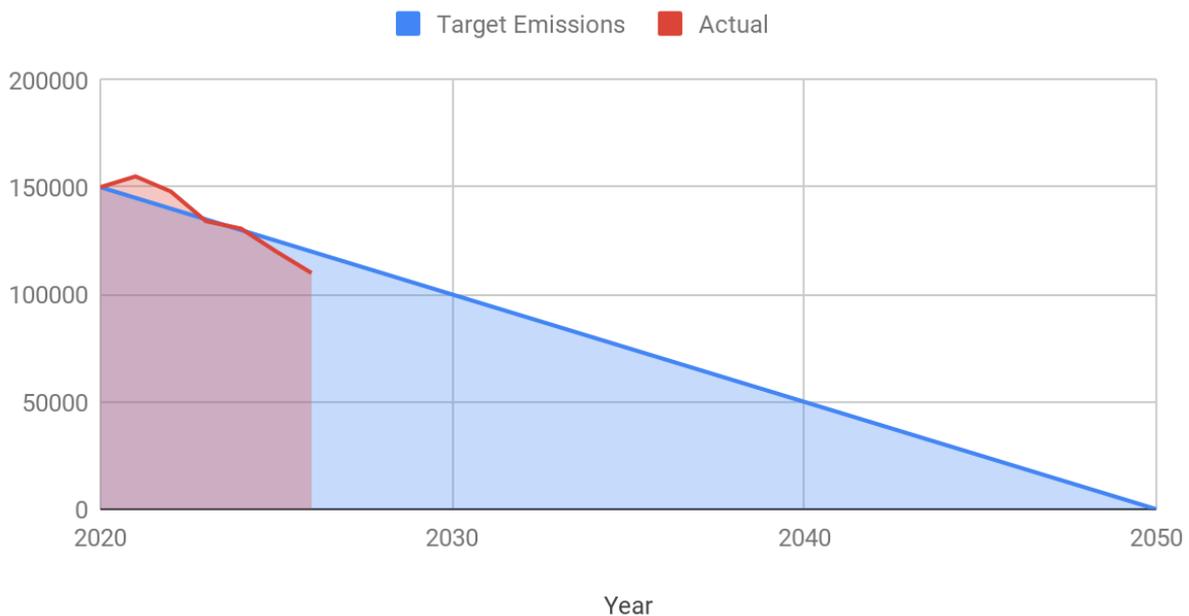
## Current Emissions Reporting

<b>Reporting Year end 2021</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	0.006
Scope 2	0.167
Scope 3 (Categories 1,3,4,5,6,8)	3.432
<b>Total Emissions</b>	<b>3.605</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 0.481 tCO<sub>2</sub>e by 2030. This is a reduction of 33%. Progress against these targets can be seen in the graph below:

### Carbon Reduction: Projected vs. Actual



## **Carbon Reduction Projects**

### **Completed Carbon Reduction Initiatives**

The following environmental management measures and projects are being considered or implemented since the start of 2022 from our 2021 baseline data. Our business carbon footprint is measured by our regular business activities that result in greenhouse gas emissions. As a business we consider the following as part of our carbon reduction initiatives including;

- Transport use
- Electricity use
- Purchasing habits
- General waste
- 'Go Climate Positive certification' (to aid with our efforts to reduce our carbon footprint)
- Online and 'virtual' delivery of our services and programmes

## **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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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,

This Carbon Reduction Plan has been reviewed and signed off by the Board of Directors

Signed on behalf of The Development Manager

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

**Penny Guard - Managing Director**

December 2021

