



# Carbon Reduction Plan (PPN 06/21)

Supplier name: JD2E Ltd

Publication date: January 2024

## Commitment to achieving Net Zero

JD2E Ltd is committed to achieving Net Zero emissions by 2050.

## 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: 2021</b>					
<b>Additional Details relating to the Baseline Emissions calculations.</b>					
Our baseline and current year are the same as no data was previously available.					
<b>Baseline year emissions:</b>					
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>				
<b>Scope 1</b>	0.19 (source Company Car)				
<b>Scope 2</b>	Electricity & Gas out of Scope as leased building				
<b>Scope 3 (Included Sources)</b>	Scope 3 emissions breakdown covers: <table border="1"><tr><td>Employee Commutes</td><td>22.13</td></tr><tr><td>Business Travel</td><td>Not Measured</td></tr></table>	Employee Commutes	22.13	Business Travel	Not Measured
Employee Commutes	22.13				
Business Travel	Not Measured				
<b>Total Emissions</b>	22.32				

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## Current Emissions Reporting

<b>Reporting Year: 2023</b>					
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>				
<b>Scope 1</b>	0.52 (source Company Car)				
<b>Scope 2</b>	Electricity & Gas out of Scope as leased building				
<b>Scope 3</b> (Included Sources)	Scope 3 emissions breakdown covers: <table border="1" data-bbox="488 824 1129 969"> <tr> <td>Employee Commutes</td> <td>6.39</td> </tr> <tr> <td>Business Travel</td> <td>9.24</td> </tr> </table>	Employee Commutes	6.39	Business Travel	9.24
Employee Commutes	6.39				
Business Travel	9.24				
<b>Total Emissions</b>	16.15				

## Emissions reduction targets

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

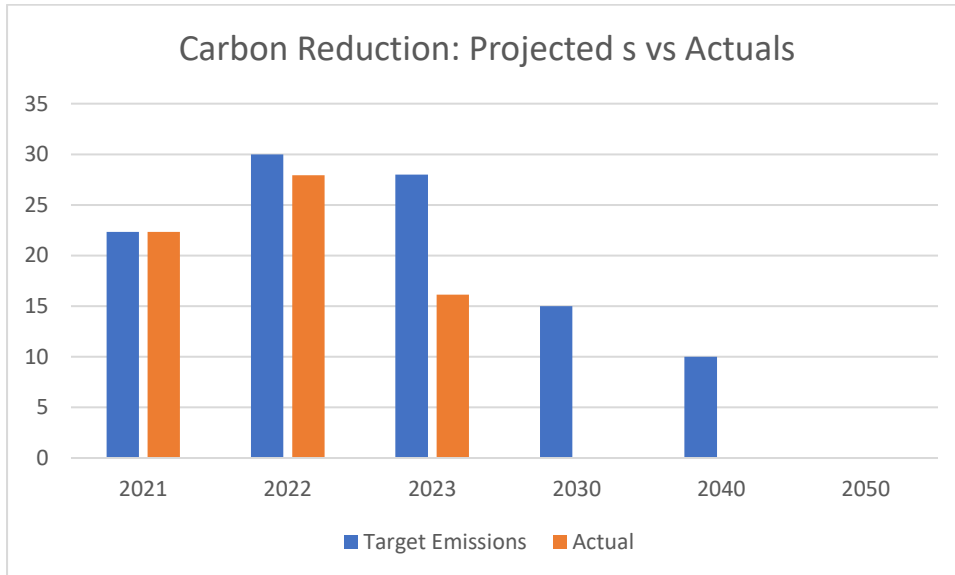
We project that carbon emissions will decrease over the next five years to 16.75 tCO<sub>2</sub>e by 2027. This is a reduction of 25%.

Our Scope 3 Business Travel was not measured for the Baseline Year as the data did not exist in a reportable format. As tracking for this began this showed an initial increase in our emissions (Source 1 & 3) however whilst our Business Travel for 2023 has increased due to company growth our Employee Commute data has reduced. This is due to employees changing cars to electric models and due to some changes in staff and their home to office commute distances. 2024 has seen the purchase of additional company vehicles so we expect a further growth in this element moving forward. An electric car purchase was not possible due to an inability to charge at our current office locations.

Our Scope 2 Electricity & Gas are out of scope as we are in a leased building with no control over the supply to the building, in future as we are able to measure these we will report accordingly. Again this may raise our current emissions.



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



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

JDZE Ltd have joined the SME Climate Hub and have designed a strategy to start working towards our goals and will be reporting our progress and emissions annually to the UN Race to Zero to be accountable for implementing our plan and monitoring our progress.

JDZE Ltd allows employees the ability to work from home, where applicable and appropriate, to reduce Scope 3 emissions.

Use of technology for virtual meetings is always considered before business travel plans are made.

#### Goals:

- Halve our emissions by 2030
- Net zero by 2050

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

- Replacing business vehicles with electric models.
- In conjunction with other leasees, work with the owners of the leased buildings, to discuss and implement use of green suppliers of energy.



## 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 JD2E Ltd:           .....<Original Signed> .....

Date:                       9<sup>th</sup> January 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>