



Carbon Reduction Plan (PPN 06/21)

Supplier name: JD2E Ltd

Publication date: January 2023

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.

Baseline Year: 2021					
Additional Details relating to the Baseline Emissions calculations.					
Our baseline and current year are the same as no data was previously available.					
Baseline year emissions:					
EMISSIONS	TOTAL (tCO₂e)				
Scope 1	0.19 (source Company Car)				
Scope 2	Electricity & Gas out of Scope as leased building				
Scope 3 (Included Sources)	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				
Total Emissions	22.32				

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Current Emissions Reporting

Reporting Year: 2022					
EMISSIONS	TOTAL (tCO₂e)				
Scope 1	0.62 (source Company Car)				
Scope 2	Electricity & Gas out of Scope as leased building				
Scope 3 (Included Sources)	Scope 3 emissions breakdown covers: <table border="1" data-bbox="486 824 1129 969"> <tr> <td>Employee Commutes</td> <td>25.69</td> </tr> <tr> <td>Business Travel</td> <td>1.62</td> </tr> </table>	Employee Commutes	25.69	Business Travel	1.62
Employee Commutes	25.69				
Business Travel	1.62				
Total Emissions	27.93				

Emissions reduction targets

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

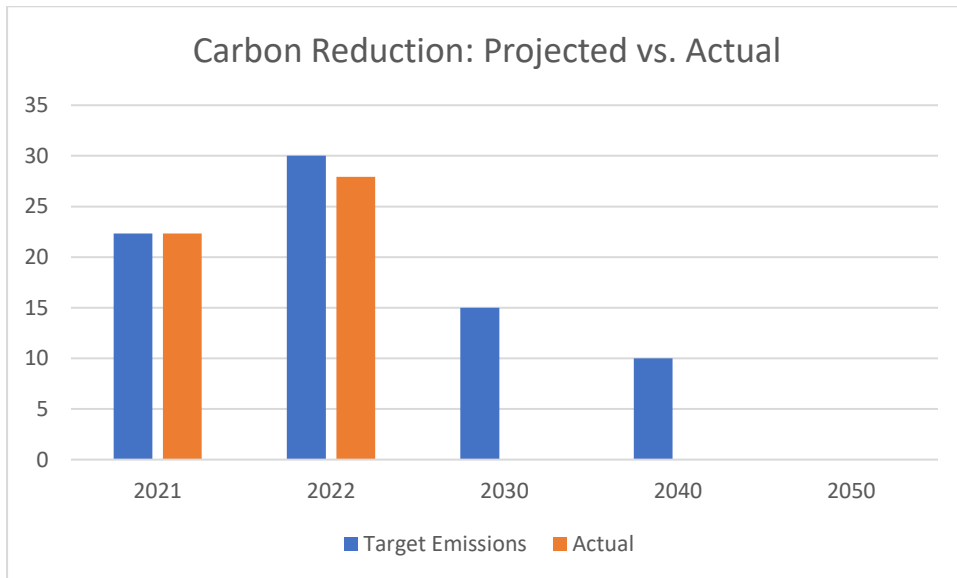
We project that carbon emissions will decrease over the next five years to 16.75 tCO₂e by 2027. This is a reduction of 25%.

Our Scope 3 Business Travel was not measured for the Baseline Year as the data does not exist in a reportable format. Tracking this for the current year has meant that our emissions (Source 1 & 3) for 2022 were higher, however only marginally, this was expected due to the growth of the business with additional employees recruited and a full year of monitoring for the company car which was purchased part way through 2021. The purchase of a company car has allowed company travel to be combined where possible.

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

JD2E 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.

JD2E 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed JDZE Ltd: <Original Signed>

Date: 5th January 2023

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>