

# CARBON REDUCTION PLAN

Supplier Name: Chess Dynamics Ltd

Publication date: April 2022

Commitment to achieving Net Zero



A COHORT PLC COMPANY

## CARBON REDUCTION PLAN

Chess is committed to achieving Net Zero emissions by 2050

Baseline Year: 2021	
Additional Details relating to the Baseline Emissions calculations:	
This is Chess Dynamics baseline year and first set of figures produced. These figures will be used as the current reporting figures as well as baseline for the initial submission	
Baseline year emissions	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	72.08
Scope 2	86.74
Scope 3 (Included Sources)	487.74
Total Emissions	646.57

### Chess Dynamics Ltd

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A company incorporate in England and Wales No: 3891212

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### Commitment to achieving Net Zero

Chess Dynamics 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>	
This is Chess Dynamics baseline year and as such this is the first set of figures produced. These figures will be used as the current reporting figures as well as baseline for the initial submission	
<b>Baseline year emissions:</b>	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	75.08
Scope 2	86.74
Scope 3 (Included Sources)	487.74
Total Emissions	649.57

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## Current Emissions Reporting

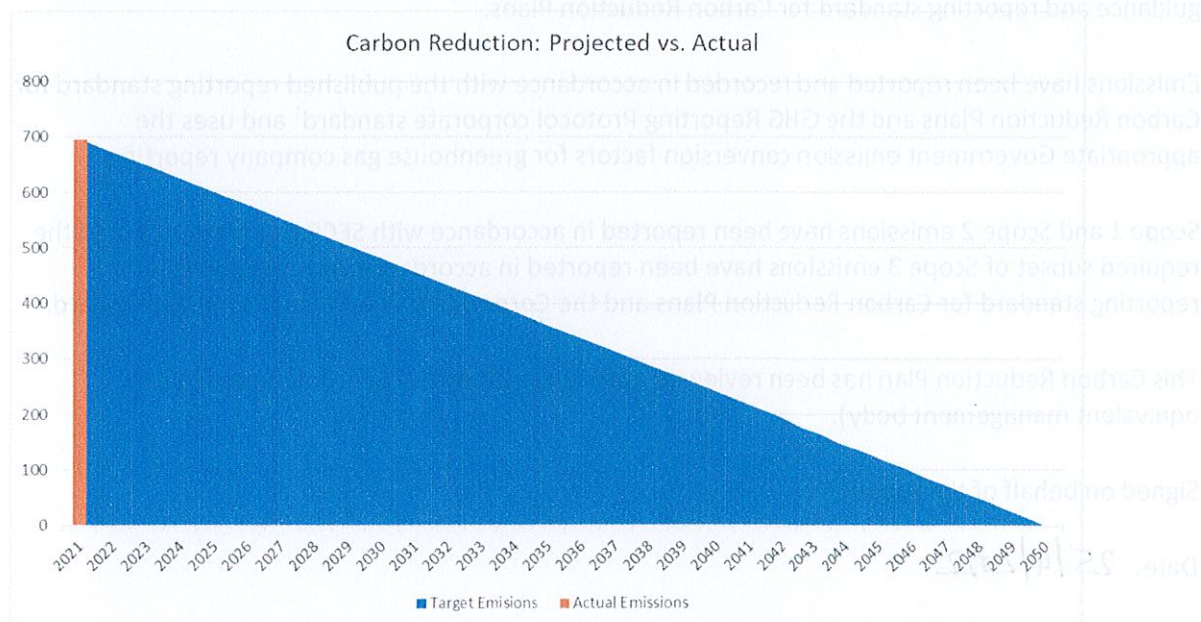
Reporting Year: 2021	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	75.08
Scope 2	86.74
Scope 3 (Included Sources)	487.74
Total Emissions	649.57

## Emissions reduction targets

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 487.17 tCO<sub>2</sub>e by 2026. This is a reduction of 25%

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



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## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been implemented since the 2021 baseline.

Chess Dynamics is currently engaged in the certification process for ISO14001. This process is nearing its initial completion and we are due start the formal certification process once mutually convenient dates can be arranged by ourselves and the auditors. Within the last calendar year, we have made the following changes which we hope will have an impact on the current emissions;

- Change lights to LED
- Begun the process of changing all unit electricity to green energy at the end of current contract
- Started the electric car scheme
- Monitor the amount of waste/recycling opportunities available to us

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

- Convert all unit electricity to green energy by 2025
- Convert all fleet cars to electric or hybrid at the end of current lease period or by 2026
- Continue to reduce waste by exploring more recycling or re-purposing opportunities

### 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.

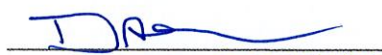
Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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 (or equivalent management body).

Signed on behalf of the supplier:

Date: 25/4/2022

  
DAVID TUDDENHAM  
GROUP MANAGING DIRECTOR

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