

# PPN 06/21 - Carbon Reduction Plan

Company name: Dennis Eagle Limited

Publication date: 14<sup>th</sup> November 2023

## Document Purpose

Our reduction plan is presented in response to the recent Procurement Policy Note (PPN) 06/21 and provides transparency and demonstrates our progress towards building a robust carbon reduction programme.

## Commitment to achieving Net Zero

Dennis Eagle Limited commit to achieving net-zero Scope 1, 2 and 3 emissions by 2050, at the latest.

We are in the process of developing and setting more detailed interim and long-term emission reduction targets with energy consultants, Inspired Plc.

## 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:**

1<sup>st</sup> January 2020 – 31<sup>st</sup> December 2020

Additional Details relating to the Baseline Emissions calculations.

*The GHG emissions scope boundary, used to establish our baseline, was determined using an operational control model following the GHG protocol. The baseline includes all Scope 1 and 2 emissions in accordance with SECR requirements. Scope 3 emissions are currently being calculated for the year 2022.*

Baseline year emissions:	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	3057
Scope 2	935 (location-based)
Scope 3 (Included Sources)	Not calculated.
<b>Total Emissions</b>	<b>3992</b>

## Current Emissions Reporting

The table below summarises our emissions by Scope for the most recent reporting period; 1<sup>st</sup> January 2022 – 31<sup>st</sup> December 2022.

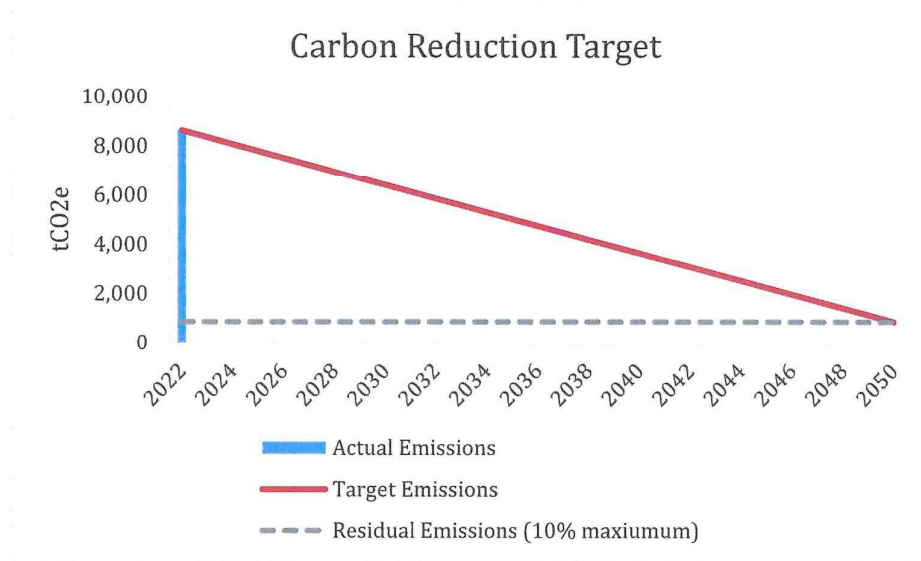
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	3317
Scope 2	638 (location-based)
Scope 3 (Included Sources)	4,673
<b>Total Emissions</b>	<b>8,629</b>

## Emissions reduction targets

Dennis Eagle Limited aim to achieve net-zero<sup>1</sup> Scope 1, 2 & 3 emissions by 2050 at the latest, compared to a 2022 baseline.

We are in the process of developing and setting more detailed interim and long-term emission reduction targets with energy consultants, Inspired Plc.

<sup>1</sup> To achieve net-zero we are aiming for an at least 90% reduction in absolute emissions compared to our base year – any residual emissions will be offset with carbon sequestration offsets, as per the Science-Based Targets Initiative's Net-Zero Standard guidance.



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

This is the first year that Dennis Eagle Limited are measuring their full Scope 1, 2 and 3 emissions and therefore no carbon reduction initiatives have been implemented to date. However, it is our intention to use our new baseline data to identify decarbonisation actions for future implementation.

Currently Dennis Eagle are undertaking the following carbon reduction initiatives:

- **Producing a full Scope 3 (supply chain) inventory**, in order to understand the full extent of Dennis Eagle's carbon emissions, taking into account the supply chain of our operations.
- **Developing a net-zero strategy & targets** to provide guidance and specific goals for the organisation and embed decarbonisation as part of business as usual operations.
- **Undertaking site surveys** to establish decarbonisation solutions for Dennis Eagle's sites and ensure compliance with ESOS.

### Identified opportunities considered for implementation.

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

- **Implementing recommended Scope 3 decarbonisation solutions**, provided by Inspired Plc as part of their net-zero strategy development. A key target area will engaging with our suppliers to decarbonise our purchased goods and services.

## 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>2</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>3</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and 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>4</sup>.

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:

.....  
  
Name: *KEITH DAY*  
Job Title: *MANAGING DIRECTOR.*  
Date: .....*14/11/2023*.....

<sup>2</sup> <https://ghgprotocol.org/corporate-standard>

<sup>3</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>4</sup> <https://ghgprotocol.org/standards/scope-3-standard>



# Appendix A

## Our GHG Reporting – Supporting Notes for PPN

### Methodology

Scope 1 and 2 greenhouse gas emissions have been calculated according to the 2019 UK Government environmental reporting guidance. Consistent with the guidance, relevant emissions factors published in the UK Government's Department for Business, Energy and Industrial Strategy (BEIS) "Greenhouse gas reporting: conversion factors" database specific reporting year have been used. The CO<sub>2</sub> equivalent conversion factor has been used throughout and, where applicable, the kWh gross calorific value (CV) was used.

Scope 1 and 2 emissions have been calculated using both a location-based approach:

**Location-Based:** This method calculates emissions associated with fuel and electricity consumption by using UK average emissions intensities. BEIS provides UK emissions factors for fuel and grid electricity annually, which are used in location-based reporting.

Transport related emissions from fuel combustion were calculated using the BEIS "Greenhouse gas reporting: conversion factors" 2022 database.

Scope 3 emissions have been calculated based on the guidance in the Greenhouse Gas Protocol "Corporate Value Chain (Scope 3) Standard".