

# Carbon Reduction Plan

Supplier name: Alba Beds Ltd

Publication date: 24/08/2023

Declaration date: 07/02/2023

## Commitment to achieving Net Zero

Alba Beds 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.

Alba Beds began collecting emissions data in accordance with Streamlined Energy and Carbon Reporting (SECR) requirement for our calendar year ending 31 December 2021.

<b>Baseline Year: 2021 (1<sup>st</sup> January 2021 to 31<sup>st</sup> December 2021)</b>		
<b>Additional Details relating to the Baseline Emissions calculations.</b>		
Scope 1 & 2 emissions have been calculated in line with the Streamlined Energy & Carbon Reporting Requirements. <i>Scope 1: Vehicles &amp; Propane Gas used for Forklifts</i> <i>Scope 2: Electricity</i> <i>Scope 3: Waste &amp; Water</i>		
<b>Baseline year emissions: 208,826.66</b>		
<b>EMISSIONS</b>	<b>TOTAL (kgCO<sub>2</sub>e)</b>	
<b>Scope 1</b>	<b>86,579.20</b>	
<b>Scope 2</b>	<b>36,869.41</b>	
<b>Scope 3 (Included Sources)</b>	4. Upstream transportation and distribution:	Not quantified as of yet – this may be something we can measure in the future
	5. Waste generated in	<b>85,378.05</b>

	operations:	
	6. Business Travel:	Not quantified as of yet – this may be something we can measure in the future
	7. Employee Commuting:	Not quantified as of yet – this may be something we can measure in the future – probably 2023
	9. Downstream transportation and distribution:	0 covered in scope 1 – do not use third-party transportation
<b>Total Emissions</b>	<b>208,826.66</b>	

## Current Emissions Reporting

<b>Reporting Year: 2022 (1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022)</b>		
<b>EMISSIONS</b>	<b>TOTAL (kgCO<sub>2</sub>e)</b>	
<b>Scope 1</b>	<b>98,174.75</b>	
<b>Scope 2</b>	<b>33,846.51</b>	
<b>Scope 3 (Included Sources)</b>	4. Upstream transportation and distribution:	<b>60,351.10</b>
	5. Waste generated in operations:	<b>95,815.25</b>
	6. Business Travel:	Not quantified as of yet – this may be something we can measure in the future
	7. Employee Commuting:	<b>21,836.63</b>
	9. Downstream transportation and distribution:	0 covered in scope 1 – do not use third-party transportation
<b>Total Emissions</b>	<b>310,024.24</b>	

In 2022 there was a 48% increase from our baseline figure due to expansion of the business and being able to calculate the Upstream transportation and distribution plus the employee commuting to work.

## **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 by 10% over the next ten years from our reported baseline total emissions.

## **Carbon Reduction Projects**

### **Completed Carbon Reduction Initiatives**

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

We have environmental management measures in place such as certification in ISO14001 and over 95% of material waste generated in our operation is being recycled. We are a proud member of The Green Organisation which helps offset our carbon emissions by planting trees monthly and successfully organized carpooling amongst staff members who live in the same area.

In the future we hope to implement further measures such as having an energy consumption audit, favoring digital files and signatures to avoid the use of paper, committing to a renewable energy target and electrification of vehicles.

## **Declaration and Sign Off**

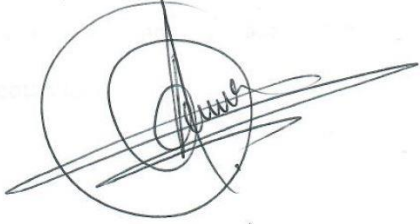
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 (or equivalent management body).

**Signed on behalf of the Supplier:**

A handwritten signature in black ink, appearing to read 'Mohammed Khan', is written over a circular stamp. The signature is somewhat stylized and overlaps the circular lines.

Mohammed Khan, Managing Director

Date: 07/02/2023

