

1 COMMITMENT TO ACHIEVING NET ZERO

King Vehicle Engineering Limited (The King Group) is committed to achieving Net Zero emissions by 2050. King Vehicle Engineering encompasses the following businesses and trading entities that operate at the group facilities, located at in Market Harborough.

- King Trailers Limited
- King Transport Equipment Limited
- King Highway Products Limited
- Safety Vehicle Hire & Lease Limited
- King Rail
- AVMS

2 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.

We have included in our baseline data all emissions of the seven Green House Gases (GHG) named in the Kyoto Protocol:

- Carbon Dioxide (CO₂)
- Hydrofluorocarbons (HFCs)
- Methane (CH₄)
- Nitrous Oxide (N₂O)
- Nitrogen Trifluoride (NF₃)
- Perfluorocarbons (PFCs)
- Sulphur Hexafluoride (SF₆)

Using conversion factors published in BEIS we have calculated our emissions of carbon dioxide equivalent (CO₂e)

Baseline Year 1: 1st August 2020 to 31st July 2021

Due to the pandemic, baseline data for the period of August 2020 to July 2021 may result in lower reported emissions and the company may choose to reset the baseline year in the future to ensure adequate targets and initiatives are established.

Scope 3 reporting is deemed non-applicable to King Group based upon the exemptions detailed in Environmental Reporting Guidelines: Including Streamlined Energy and Carbon Reporting Guidance. Therefore, no review has been conducted at this time.

Scope 1 & 2 Emissions have been calculated based upon August 2020 to July 2021 consumption data and a breakdown of our emissions can be seen below.

Scope 1	Quantity	tCO ₂ e
Gas consumption at King Group Facilities	1,139,586 kWh	208.73
Gas Oil/Red Diesel Usage	19,357 litres	54.4
Propane Usage	517 kg	1.55
Transport Fuel (AllStar Cards) - Diesel	35,956 litres	90.33
Transport Fuel (AllStar Cards) - Petrol	26 litres	0.06
Total Scope 1 Emissions	-	335.07
Scope 2	Quantity	tCO ₂ e
Electricity Consumption at King Group Facilities	684,087 kWh	145.25
Total Scope 2 Emissions	-	145.25
Scope 3	Quantity	tCO ₂ e
Not Measured	-	-
Total Scope 3 Emissions	-	-
Total Emissions		tCO ₂ e
August 2020 to 31st July 2021	-	500.32

3 CURRENT EMISSIONS REPORTING

Reporting Year 1: 1st August 2021 to 31st July 2022

Currently there is no reportable data for 2021 as the base line year ran from August 2020 to July 2021

Scope 1	Quantity	tCO ₂ e
TBC	TBC	TBC
Total Scope 1 Emissions	-	TBC
Scope 2	Quantity	tCO ₂ e
TBC	TBC	TBC
Total Scope 2 Emissions	-	TBC
Scope 3	Quantity	tCO ₂ e
Not measured	-	-
Total Scope 3 Emissions	-	-
Total Emissions		tCO ₂ e
August 2021 to 31st July 2022	-	TBC

4 EMISSION 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 450.32 tCO₂e by July 2025. This is a reduction of 10%

5 CARBON REDUCTION PROJECTS

As our baseline year ran from 1st August 2020 to 31st July 2021 there have been no completed Carbon reduction initiatives. In the future however we hope to implement measures such as:

- Introduce recycling to reduce the need for new plastic production
- Introduce cooled water dispenser and switch from bottled water machine to reduce CO₂ from plastic production.
- Purchase a newer more efficient TUG for the internal movement of trailers
- Replace inefficient heating system
- Phased switch to all LED Lighting
- Transition to ULEV Vehicles
- Implement training to boost environmental awareness
- Install automated shutter doors in high traffic areas
- Install divider curtain to prevent heat loss when shutter doors are in heavy use.

6 DECLARATION & SIGN OFF

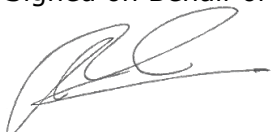
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 King Group



James Richmond – Group Director
27th August 2021