

Kia UK Ltd. Carbon Reduction Plan

Supplier name: Kia UK Limited

Publication date: March 2025

Commitment to achieving Net Zero

Kia UK Limited is committed to achieving Net Zero emissions by 2045 at the latest.

In line with PPN 06/21 guidance Kia UK has taken steps to understand its environmental impact and carbon footprint relevant to the delivery of relevant contracts as specified in the Public Contracts Regulations 2015.

Kia UK are committed to the following initiatives:

- Making an organisational commitment to reducing emissions over time to achieve Net Zero before 2045
- Annually quantifying and declaring emissions of GHGs defined within the Kyoto protocol; carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFC), perfluorocarbons (PFC), sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃).
- Developing a Carbon Reduction Plan in line with PPN 06/21 Technical Standard for Completion of Carbon Reduction Plans outlining environmental management measures that will be applied in the performance of relevant contracts and wider business operations.
- The Carbon Reduction Plan will be supported and signed off by top management (or equivalent) within the organisation and published on our website.

Baseline Emissions Footprint

The following 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 current and future Emissions reductions can be measured.

Baseline Year: 2021 (1st January – 31st December)	
Additional Details relating to the Baseline Emissions calculations:	
SECR data used to complete GHG calculations for relevant sources.	
This has been re-established as a base year following quantification of additional data for Scope 3 sources. Emissions calculated in alignment with ISO 14064-1. Scope 3 categories refer to GHG Protocol as reference in PPN 06/21 guidance.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	282
Scope 2 (location-based)	207
Scope 3 (Included Sources)	813 <ul style="list-style-type: none"> ■ Category 1. Purchased goods and services (water supply): <1 ■ Category 3. Fuel and energy related activities: 130 ■ Category 4. Upstream transportation and distribution: 136 ■ Category 5. Waste generated in operations: 1 ■ Category 6. Business Travel: 158 ■ Category 7. Employee commuting: 366 ■ Category 7. Employee commuting (teleworking): 22
Total Emissions	1,302

Current Emissions Reporting

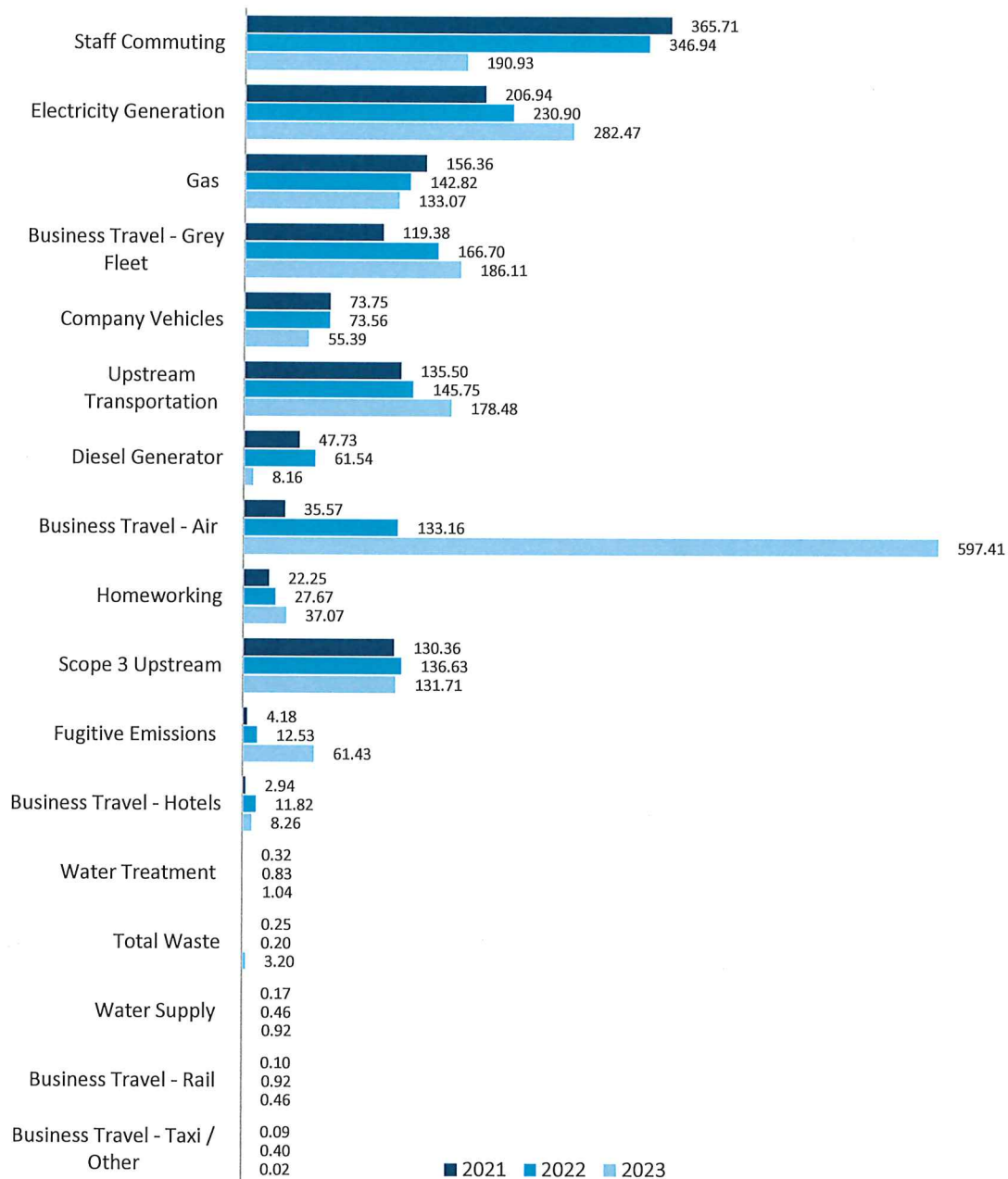
Reporting Year: 2023 (1 st January – 31 st December)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	258
Scope 2 (location-based)	282
Scope 3 (Included Sources)	1,336 <ul style="list-style-type: none"> ■ Category 1. Purchased goods and services (water supply): 1 ■ Category 3. Fuel and energy related activities: 132 ■ Category 4. Upstream transportation and distribution: 178 ■ Category 5. Waste generated in operations: 4 ■ Category 6. Business Travel: 792 ■ Category 7. Employee commuting: 191 ■ Category 7. Employee commuting (teleworking): 37
Total Emissions (location based)	1,876

The rise in overall emissions in 2023 primarily originates from Scope 3: Business Travel which includes grey fleet, air, rail and sea journeys, as well as emission from the use of hotels. Emissions associated with air travel have increased by nearly 5 times compared to 2022 and nearly 17 times compared to the baseline year of 2021. The other business travel activities have not shown any significant change. This increase in air travel is primarily due to a 'return to business as usual' following COVID-19 restrictions and bolstered further by increased sales leading to increased global travel.

Emissions associated with Upstream transportation and distribution have increased compared to the baseline year. This is due to more vehicles being distributed from 2021 to 2023.

There was an increase in fugitive emissions from 2021 to 2023 this is due to a refrigerant leak, we would expect this to go down again for 2024.

Annual Emissions by Source - tCO2e



Emissions Reduction Targets

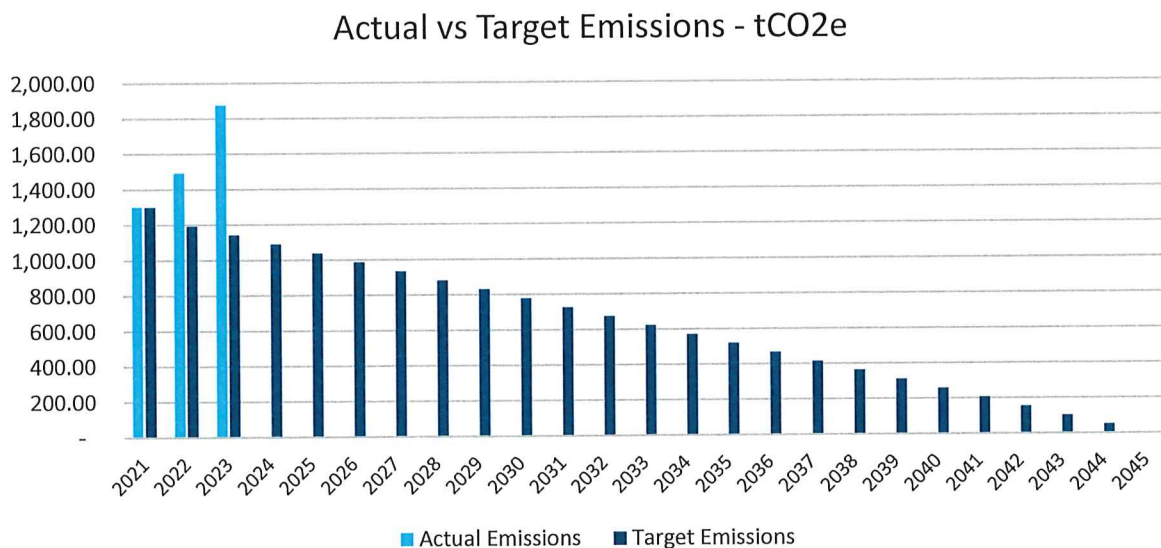
We are committed to reducing emissions through reduction projects, including the use of electric vehicles, the manufacture and supply of which is a core part of our business activity.

GHG emissions have been independently verified by a UKAS accredited third-party (BSI) to limited level of assurance. This involved a series of audits to confirm alignment with the requirements of ISO 14064-1, with a verification opinion issued (verified as satisfactory).

In order to continue our progress to achieving Net Zero, we have adopted the absolute reduction target of reducing emissions by 38% by 2030, and 79% by 2040 relative to the 2021 base year.

Progress made by Kia UK Limited since 2021 against the 2045 Net Zero target can be seen in the graph below:

We project that carbon emissions will decrease over the next five years to 934 tCO₂e by 2027. This is a reduction of 28% compared to the 2021 base year.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

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

- Increased the proportion of hybrid, plug-in hybrid and electric vehicles with the company's fleet and Employee Car Ownership Scheme
- Providing staff incentives for taking up EVs in ECOS scheme
- Completed a comprehensive electric vehicle charging project at Head Office available to all employees and visitors
- Regular and documented maintenance of HVAC systems to ensure no refrigerant leaks
- Progressive increase in the proportion of electric vehicles within the company Fleet
- Expansion of the EV Charging facilities on sites
- Car sharing among staff for commuting
- Increased hybrid working to minimise business travel and commuting
- Implementation of Emissions Monitoring System to track GHGs across Scopes 1- 3
- GHG results for 2022 verified following ISO 14064-1 audits
- Replacement for chiller at Walton Green with refrigerant with a significantly lower GWP (R410a to R32).

We are currently developing plans to implement further measures to assist us to identify significant Sets of our Scope 3 Emissions in the near future.

In the short term, we hope to implement further measures such as:

- Photo voltaic panels
- Instructions to suppliers
- Sustainable travel policy
- Switching to renewable tariffs
- Gradual phase out of gas for heating purposes from operations
- LED lighting upgrade throughout Walton Green

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 available subset of Scope 3 emissions have been reported. We recognize that further Scope 3 subsets need to be evaluated and this is work in progress.

Future Scope 3 Emissions will be 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 Kia UK Ltd.'s CEO.

Signed on behalf of Kia UK Ltd.:



Name: PAUL PHILPOTT

Position: PRESIDENT & CEO, KIA UK

Date: 21/3/25

Created with ClimatePartner UK.

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>

