

CLIMATE ESSENTIALS CARBON FOOTPRINT VERIFICATION

Green Kit Limited

Reporting Period: April 2024 - April 2025

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Prepared by: Climate Essentials



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|---------------------------------|---------------------|
| Reporting Company | Green Kit Limited |
| Reporting Company Number | 07188033 |
| Reporting Period | 2024 |
| Geographical Boundary | United Kingdom |
| Organisational Boundary | Operational Control |
| Date of Report | 20/3/2026 |

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|-------------------------------|----|
| About this report | 3 |
| Carbon accounting methodology | 4 |
| Carbon footprint results | 5 |
| Carbon emissions by scope | 6 |
| Emissions by category | 7 |
| Carbon intensity metrics | 7 |
| Carbon footprint analysis | 8 |
| Verification process summary | 9 |
| Evidence provided | 10 |
| Conclusions | 11 |
| Acknowledgements | 12 |

This report presents the validated carbon footprint of Green Kit Limited, based on submitted data and supporting evidence. It outlines the methodology used, the verification process undertaken, and the final validated emissions figures.

What is a Carbon Footprint?

A carbon footprint is the total greenhouse gas (GHG) emissions caused directly and indirectly by an organisation, measured in carbon dioxide equivalent (CO₂e). It includes emissions from energy use, transport, purchased goods, waste, and other business activities across Scopes 1, 2, and 3. Understanding your carbon footprint is a critical first step in identifying emission hotspots, setting reduction targets, and building a credible sustainability strategy.

Methodology

This report follows the Greenhouse Gas (GHG) Protocol, the globally recognised standard for carbon accounting. Our approach is grounded in the GHG Protocol's five key principles: Relevance, Completeness, Consistency, Transparency, and Accuracy. Emissions are calculated using the relevant UK Government GHG Conversion Factors, ensuring consistency with national standards and alignment with best practice reporting requirements.

Validation Process

As part of Climate Essentials (CE)'s validation services, the reported data undergo a rigorous review process. Clients submit raw activity data and evidence (e.g., utility bills, fuel invoices, travel records), which are assessed for accuracy, completeness, and reliability. Where applicable, data is compared against industry benchmarks to check for anomalies and ensure robustness. Our reviewers evaluate each emission's source for traceability and consistency with the chosen reporting boundary and methodology.

Outcome

Following this process, the organisation's carbon footprint is verified and confirmed. This verified footprint enhances credibility for internal and external stakeholders and supports compliance with voluntary and mandatory reporting schemes. It also helps ensure that carbon disclosures are ready for audit, reporting, and decarbonisation planning.

Scope of This Report

This report presents the verified carbon footprint for Green Kit Limited, covering the reporting period 2024. It includes Scope 1, Scope 2, and relevant Scope 3 categories, based on the data and evidence provided. Emission sources and assumptions are outlined in the relevant sections. Any limitations, exclusions, or estimates are documented to support continued improvement in data quality over time.

The methodology for measuring and reporting carbon emissions equivalent is based on the World Business Council for Sustainable Development (WBCSD) & World Resources Institute (WRI) Greenhouse Gas (GHG) Protocol Standard. We selected this framework to provide consistency and comparability to Green Kit Limited.

Climate Essentials used official UK Government carbon factors published by the Department for Energy Security and Net Zero (DESNZ) to perform the calculations, and the data used involved a combination of primary activity data and an average data method.

| | |
|------------------------------|--|
| Geographical boundary | United Kingdom, Greater London, Brent, NW10 2DY |
| Reporting boundary | Operational Control |
| Reporting period | 2024 |
| Unit | Tonnes of carbon dioxide equivalent (tCO ₂ e) |

| Scope | Included categories | Description |
|--------------|--|---|
| Scope 1 (S1) | <ul style="list-style-type: none"> Fleet Emissions Refrigerants | Includes emissions from the fuel usage of Green Kit’s fleet & refrigerants. |
| Scope 2 (S2) | <ul style="list-style-type: none"> Market- Based Electricity Location-Based Electricity | Includes electricity consumption-related emissions using the market and location based approaches. |
| Scope 3 (S3) | <ul style="list-style-type: none"> Category 1 Category 2 Category 3 Category 5 Category 6 Category 7 | Includes emissions from products & services, capital goods, transmission and losses of electricity, employee commute, business travels, events and waste. |

CARBON FOOTPRINT RESULTS

Below, we outline the annual greenhouse gas (GHG) emissions results for Green Kit, covering the reporting period 2024. It includes emissions from Scope 1, Scope 2 and relevant Scope 3 categories (other indirect emissions), as defined by the GHG Protocol Corporate Accounting and Reporting Standard. The table below shows the overall emissions for Green Kit. They do not have any gas emissions, but have company vehicles and fugitive emissions. The validated carbon footprint for Green Kit has been calculated in accordance with the GHG Protocol and is presented in tonnes of carbon dioxide equivalent (tCO₂e). For the reporting period, the total verified emissions are:

- **216.613 tCO₂e (Market - Based)**

| Emission Source | tCO₂e |
|--|-------------------------|
| Scope 1 | 25.957 |
| Scope 2 (Market-Based) | 0.381 |
| Scope 2 (Location - Based) | 69.14 |
| Scope 3 | |
| └ Category 1: Purchased Goods & Services | 176.362 |
| └ Category 2: Capital Goods | 0.365 |
| └ Category 3: Fuel & Energy Related Activities | 6.112 |
| └ Category 5: Waste | 0.148 |
| └ Category 6: Business Travel | 1.124 |
| └ Category 6: Events | 1.28 |
| └ Category 7: Employee Commuting | 4.88 |
| Total Carbon Footprint for 2024 | 216.613 |
| S1 + S2 Emissions per FTE (tCO ₂ e/FTE) | 1.88 |
| Total Emissions per FTE (tCO ₂ e/FTE) | 15.47 |

Green Kit validated carbon emissions have been divided into Scopes, in accordance with the Greenhouse Gas Protocol:

Scope 1 emissions are direct greenhouse gas emissions resulting from burning fuels in company-owned or controlled facilities and directly emitting GHG to the atmosphere.

Scope 2 emissions are indirect GHG emissions associated with the purchase of electricity, steam, heat, or cooling.

Scope 3 emissions are the indirect emissions across the value chain of the organisation.

This report presents both location-based and market-based approaches to Scope 2 carbon accounting in line with the GHG Protocol, to ensure full transparency and comparability.

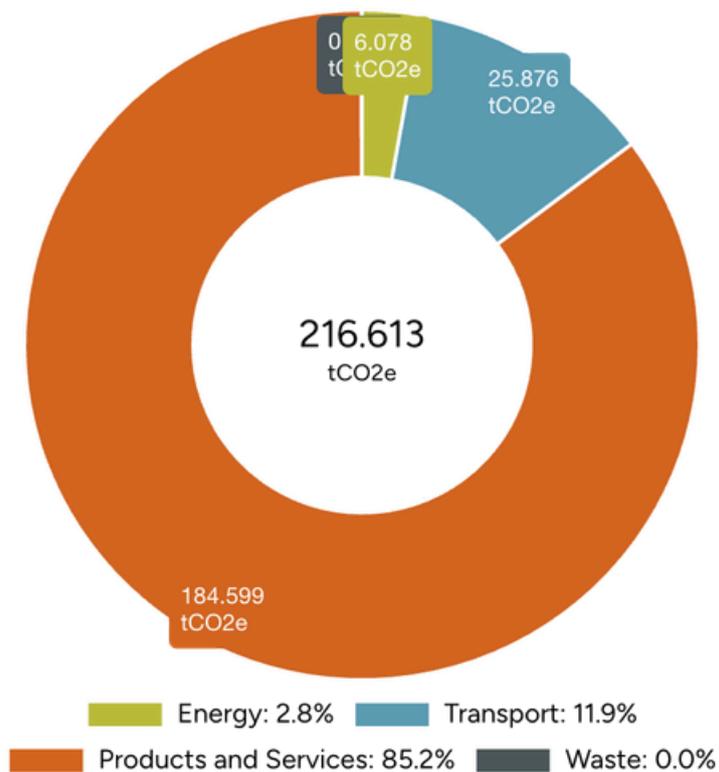
| Scope 1 | Scope 2 | Scope 3 |
|--|--|--|
| <p>25.95</p> <p><i>Fugitive Emissions & Fuel Combustion</i></p> | <p>0.38 tCO₂e (Market - Based) 69.14 tCO₂e (Location - Based)</p> <p><i>Electricity used & Electricity for EV</i></p> | <p>190.27 tCO₂e</p> <p><i>Indirect value chain emissions</i></p> |

Within Green Kit’s Scope 3 emissions, purchased goods & services are the highest emitting category. Other categories following these are company fleet, refrigerants and employee commuting, which also play a notable role. These categories highlight key areas where changes in procurement and operations could support meaningful emissions reductions.

EMISSIONS BY CATEGORY

Green Kit’s verified emissions were divided into 4 categories for a better understanding of different carbon sources (energy, transport, products & services, and waste).

Products & Services is by far the largest source of emissions, accounting for over 85% of total emissions from the company’s operational activities. Transport is the second-largest contributor at approximately 11% of the overall footprint. Energy contributes a further 2.8%, while Waste represents the smallest share of the total emissions.



CARBON INTENSITY METRICS

Intensity ratios compare emissions data with an appropriate business metric or financial indicator, such as sales revenue or square metres of floor space. Using an intensity ratio allows you to compare your performance over time and with other similar types of organisations.

| Your energy | Your workforce |
|---|---|
| 0.027 tCO ₂ e | 15.47 tCO ₂ e |
| <i>Scope 2 emissions per FTE for 2024</i> | <i>Total emissions per FTE for 2024</i> |

In 2024, Green Kit reported a total carbon footprint of 216.613 tCO₂e, with Scope 3 emissions accounting for over 85% of the total footprint. The table below represents the top 3 emitting categories for 2024:

| Top Emission Source | GHG Emissions (tCO ₂ e) | Description |
|----------------------------|------------------------------------|---|
| Purchased Goods & Services | 176.362 | The highest contributor source of emissions, driven primarily by product purchases. |
| Fleet (Company Vehicles) | 19.45 | Emissions resulting from the use of fleet (passenger & delivery vehicles) by the company. |
| Fugitive Emissions | 6.5 | Includes emissions from the refrigerant top-ups. |

Climate Essentials conducted a verification of Green Kit's greenhouse gas (GHG) emissions inventory for the reporting year 2024. This process ensures the transparency, accuracy, and credibility of the reported carbon footprint, in line with the GHG Protocol Corporate Accounting and Reporting Standard.

Green Kit provided comprehensive and well-organised source data covering all relevant emission scopes and categories. This included energy bills, employee commute patterns, waste & fleet data, bills of products & services and fleet.

The verification entailed a thorough line-by-line review of each data source. For Scope 1 & Scope 2, the bills for energy and the fleet were provided. For Scope 3 emissions, we validated calculations based on financial bills and applied best-practice methodologies for business travel, employee commuting, and waste. Where Green Kit provided only the spend data (e.g., spend on business travel), Climate Essentials conducted a benchmarking process to ensure the estimations are accurate.

The verification process confirmed that the 2024 carbon footprint is now finalised. This process reinforces the integrity of the reported emissions and provides a strong foundation for tracking progress and setting science-aligned reduction targets.

Verification by Climate Essentials plays a crucial role in enhancing stakeholder confidence, supporting compliance with sustainability frameworks, and helping organisations like Green Kit identify targeted opportunities for emissions reduction. Our collaborative and evidence-based approach ensures that reported data reflects operational realities and meets the highest standards of climate accountability.

| Category | Emissions (tCO ₂ e) | Evidence Provided |
|---|--------------------------------|--|
| Scope 1: Fuel & Fugitive Emissions | 25.95 | Fleet mileage/litres consumed/ and confirmation of refrigerant top ups |
| Scope 2- Electricity & Electricity for EVs (Market based) | 0.381 | Electricity bills & EV charging |
| Scope 3 - Category 1: Products & Services | 176.362 | Profit & Loss statements |
| Scope 3 - Category 2: Capital Goods | 0.365 | Profit & Loss statements |
| Scope 3 - Category 5: Waste | 0.148 | Bills from the waste providers |
| Scope 3 - Category 6 Events | 1.28 | Bills/ Spend from events |
| Scope 3 - Category 6 Business Travel (Air, Trains & Int Rail) & Hotel Stays | 1.124 | Spend on the business travels & hotel stays |
| Scope 3 - Category 7: Employee Commuting | 4.88 | Employee travel miles |

The verification process for Green Kit’s 2024 carbon footprint confirms that the data submitted is both robust and reliable, with some amendments required to enhance accuracy and alignment with best-practice methodologies. All recommended updates have been actioned, and the finalised carbon footprint accurately reflects Green Kit’s operational emissions across Scope 1, Scope 2, and relevant Scope 3 categories.

Green Kit has demonstrated a high level of transparency and diligence in the data collection process, particularly in the areas of business travel, hotel stays and employee commute. Their proactive engagement with emissions reporting sets a strong foundation for future carbon reduction initiatives.

We would like to extend our sincere thanks to the Green Kit team for their collaboration throughout the verification process, and in particular to Sally McEnallay & Rebecca Beaton for their timely communication, detailed responses, and commitment to data quality. This level of engagement has made the verification process both efficient and meaningful, reinforcing the credibility of the organisation’s climate disclosures.



CARBON FOOTPRINT VERIFIED

Our Footprint Verified badge certifies that your reported carbon data is robust, reliable, and meets the highest standards of environmental accountability. It can be displayed in email footers, websites, and other communication channels as a permanent and credible symbol of Green Kit’s commitment to carbon management and environmental responsibility.

Thank you for choosing Climate Essentials to assist in measuring your business's carbon footprint. It has been a pleasure collaborating with you, gaining insights into your operations, and aiding in the identification of necessary steps to mitigate the environmental impact of Green Kit's emissions.

We thank you for your contributions to the development and accuracy of this report.

Contact Us

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