

Commitment to achieving Net Zero

Kadfire 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.

Baseline Year: 2023	
Additional Details relating to the Baseline Emissions calculations.	
Kadfire's total emissions in 2024 were higher than the baseline year, primarily due to the addition of a further fleet vehicle, increased business mileage and electricity use in the Redditch offices as staff returned to on-site work following the COVID-19 pandemic. These increases reflect operational recovery and expansion, rather than reduced environmental performance. Mitigation measures, including continued investment in electric vehicles, solar-powered charging and efficiency improvements, are being considered to offset this growth in the medium term.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	3.94
Scope 2	7.81
Scope 3 (Included Sources)	To be captured from 2026 onwards via supplier engagement.
Total Emissions	11.75

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1.902
Scope 2	11.33
Scope 3 (Included Sources)	To be captured from 2026 onwards via supplier engagement.
Total Emissions	13.172

Emissions reduction targets

Kadfire commits to stabilising absolute emissions over the next 1–2 years, recognising that increases post-COVID are linked to operational recovery. By 2030 we aim to achieve a 15% reduction in Scopes 1 and 2 emissions compared to our baseline year, with further reductions of 35% by 2035, and Net Zero by 2050.

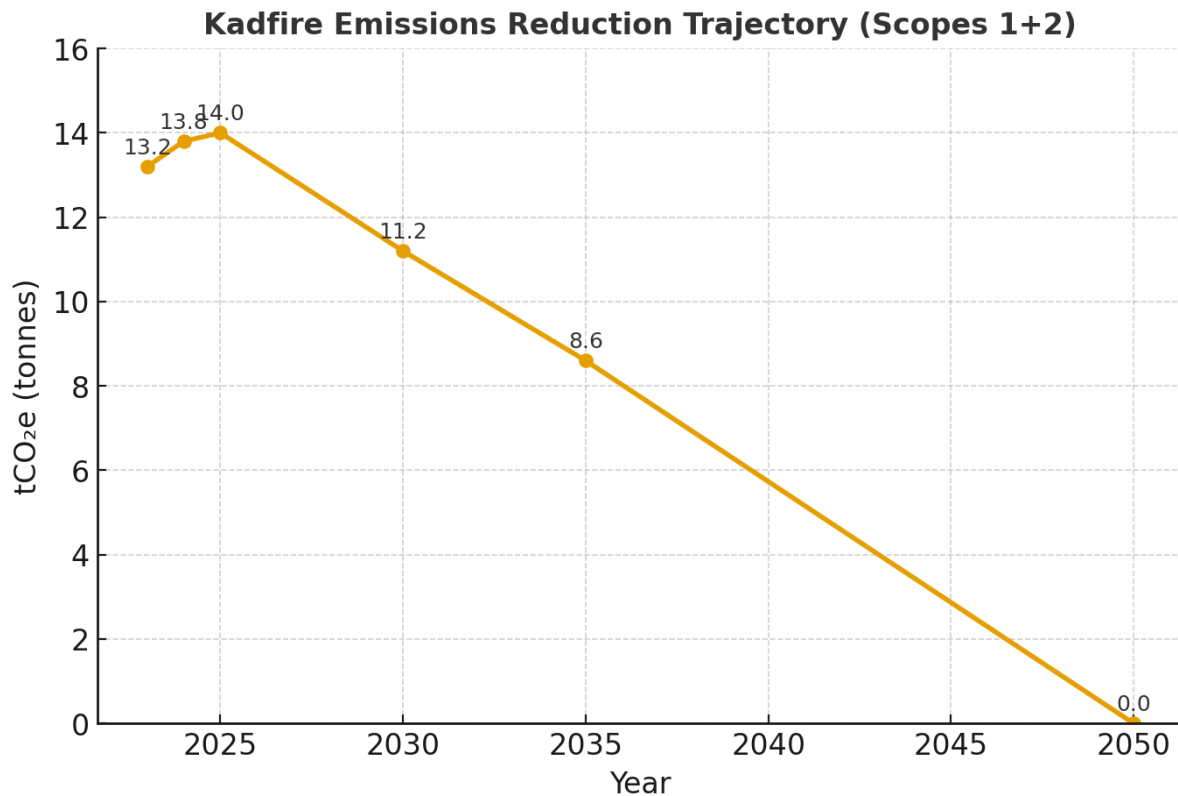
We recognise that our reported emissions for 2024 and projected 2025 are higher than our 2023 baseline, primarily due to the addition of fleet vehicles and increased business mileage following the post-pandemic return to site-based work. We expect this to remain broadly stable in the short term.

Our near-term focus is therefore on:

- **Stabilising emissions growth** while business activity increases.
- **Laying the groundwork for reductions** by engaging suppliers, improving data capture, and expanding our Scope 3 reporting.
- Embedding supplier engagement on carbon reporting and reduction.

We will review progress annually and expect absolute reductions in Scope 1 and 2 emissions from 2026 onwards, once these measures are embedded.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented prior to the baseline year of 2023:

- Installation of on-site solar panels at the Kadfire office, providing renewable electricity for operations and vehicle charging.
- Transition of the company fleet to predominantly electric vehicles, with solar charging facilities in place.
- Energy efficiency measures implemented in the office environment, including LED lighting, energy-efficient IT hardware and automated power-down policies.
- Certification to ISO 14001, with ongoing processes for continual improvement in environmental performance.

The following environmental management measures and projects will be completed or implemented in future:

- Transition of remaining non-electric fleet vehicles to electric vehicles by 2035, where commercially viable.
- Expansion of supplier engagement on carbon measurement and reduction, including requesting Scope 3 data from key suppliers.
- Implementation of a carbon reporting dashboard within Kadfire's existing Monday.com system to monitor Scope 1, 2 and 3 emissions annually.

Kadfire is committed to monitoring the impact of these projects and will report progress annually as part of our carbon reduction plan.

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 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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

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Date: 11.09.2025

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>