• 2026 •

CARBON REDUCTION PLAN

Korbuild

Purpose & Commitment

"Korbuild is committed to reducing carbon emissions through sustainable practices, efficient resource use, and low-carbon project delivery".

- Aim: Deliver sustainable construction projects in South Wales while achieving Net Zero carbon by 2050.
- Baseline emissions were recorded in 2022 and annual monitoring and reporting are now embedded across the business.
- Directors remain committed to resourcing and delivering carbon reduction initiatives across operations, projects, and the wider supply chain as Korbuild continues to grow as a main contractor.

Emissions Reporting Baseline

Year – 2022 baseline

- Scope 1: 27.65 tCO_2e
- Scope 2: 1.48 tCO_2e
- Scope 3: 17.31 tCO_2e
- Total: 46.44 tCO_2e

Reporting Year – 2025

- Scope 1: 31.40 tCO_2e (↑ 13.6%)
- Scope 2: 1.94 tCO_2e (↑ 31.1%)
- Scope 1 & 2 total: 33.34 tCO_2e (↑ 14.5%)
- Total emissions: 54.33 tCO_2e (↑ 17.0% overall)

Reason for Change in Emissions (2022–2025)

Since the baseline year, Korbuild has evolved and grown as a main contractor. Turnover increased from £6m to £10m (66.7%), and total emissions rose from 46.44 tCO_2e to 54.33 tCO_2e (17.0%). The increase is linked primarily to a greater number and scale of projects, more direct control of site operations, additional fuel use and travel linked to managing projects as principal contractor, and wider supply-chain activity recorded within Scope 3. Despite this growth, carbon intensity improved from 7.74 to 5.43 tCO_2e per £1m turnover, a reduction of 29.8%. This shows that emissions have not risen in line with revenue and that the business is becoming more carbon efficient as it scales.

Emissions Change & Business Growth

The increase in emissions reflects Korbuild's continued growth and transition into a main contractor role. This has resulted in increased project scale, workforce expansion, and higher levels of site activity. Despite this, improvements in operational efficiency and monitoring have helped manage direct emissions.

Future Targets (2026)

- Increase hybrid/electric fleet proportion over the next 3–5 years.
- Introduce EV scheme for employees.
- Reduce Scope 1 emissions through fleet transition.
- Strengthen Scope 3 management through supply chain engagement.
- Improve carbon intensity per £m turnover.

Environmental Management & Fleet Improvements

Korbuild Ltd is ISO 14001 accredited, demonstrating a structured and continually improving Environmental Management System. In 2025, the business has:

• Introduced 2 hybrid vehicles into the fleet.

• Implemented a replacement strategy to transition company vans to low-emission alternatives at end of life.

• Begun exploring an Electric Vehicle (EV) salary sacrifice scheme to encourage workforce adoption.

Key Strategies & Actions – Data, Reporting and Delivery Controls

- Daily carbon data recording by Project Managers, with monthly review through project environmental reporting.
- Annual emissions data submitted through the Supply Chain Sustainability School reporting route and aligned with GHG Protocol.
- Monthly review of fuel, electricity, waste, and materials data to improve forecast accuracy and identify high-emission hotspots earlier.
- Project close-out reviews used to identify lessons learned and carry carbon reduction actions forward into future jobs.

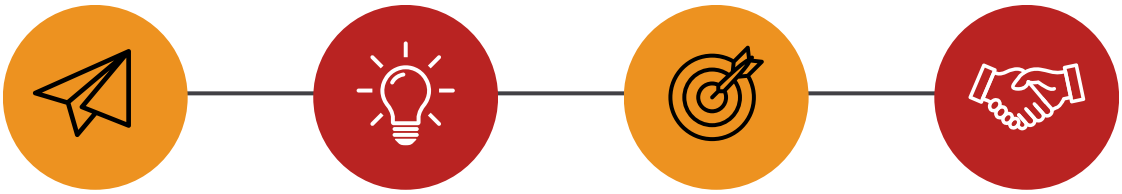
The most notable year-on-year movement from 2024 to 2025 is a reduction in Scope 3 emissions from 26.01 tCO_2e to 20.99 tCO_2e (19.3% decrease), supported by tighter controls over waste, procurement, and supply chain data capture. Scope 1 and Scope 2 increased as Korbuild took on more direct responsibility for site delivery, plant, fleet activity, and temporary power as part of operating more fully as a main contractor.

Operational Changes

- Fleet and plant: phase in electric or hybrid management vehicles where operationally suitable; reduce idling and improve utilisation of plant and generators.
- Site energy efficiency: use battery storage units, solar-assisted welfare cabins, LED and PIR lighting, and smarter temporary power planning.
- Waste and materials: strengthen segregation, reduce over-ordering, avoid single-use plastics, and review the top Scope 3 drivers each year.
- Supply chain and Scope 3: engage subcontractors and suppliers to share environmental measures and provide better data on transport, embodied carbon, waste, commuting, and accommodation.
- Digital transformation: use paperless systems and digital site management tools to reduce printing, rework, and unnecessary travel.
- People and governance: continue inductions, toolbox talks, and management reviews so site teams understand carbon responsibilities alongside cost, programme, and quality.

Engagement & Awareness

1. All staff inducted into the Environmental Management System and briefed on site carbon expectations
2. Monthly seminars and toolbox talks used to share initiatives, lessons learned, and practical reductions for projects. Korbuild
3. Continued collaboration with clients, designers, suppliers, and subcontractors to identify low-carbon solutions suitable for main contractor delivery. Review & Governance
4. Plan reviewed regularly as part of the Environmental Management Plan and updated annually with the latest emissions dataset.
5. Performance reviewed by senior management, with actions allocated to operational teams and project leads
6. Prepared to remain compliant with PPN 06/21 expectations and relevant reporting standards.



Reviewed by: Sarah Bunt
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