

Carbon Reduction Plan

Commitment to achieving Net Zero

Sandycroft Projects Ltd is committed to achieving Net Zero greenhouse gas emissions for our UK operations by 2050 at the latest, in line with the UK Government's Net Zero target and the requirements of the latest Public Procurement Notice (PPN) on taking account of suppliers' carbon reduction plans in major contracts.

Where commercially and technically feasible, we will seek to accelerate decarbonisation ahead of 2050, particularly across our construction projects, fleet operations and supply chain.

This Carbon Reduction Plan (CRP) covers all Sandycroft Projects Ltd UK operations, including:

- Head office accommodation.
- Site welfare and temporary accommodation.
- Company-owned and leased vehicles.
- Construction, fit-out and refurbishment activities in the UK.
- UK-based support functions (commercial, design management, project management, etc.)

Baseline Emissions Footprint

Baseline emissions are the reference point against which we measure ongoing reductions.

Sandycroft has historically tracked energy, fuel and waste data but 2024 is the first year in which we have consolidated this into a single, organisation-wide greenhouse gas inventory covering electricity, vehicle emissions and construction waste in a way that aligns with the current PPN technical standard.

Accordingly, our baseline year is 2024 (1 January 2024 – 31 December 2024).

Baseline Year: 2024	
Additional Details relating to the Baseline Emissions calculations.	
Data sources used for the 2024 baseline include: Scope 1 (direct emissions – fuel combustion): vehicle emissions derived from company fleet mileage and fuel data (Vehicle Emissions Spreadsheet V3 – 2024). Scope 2 (purchased electricity): office and operational electricity from Electricity Consumption records for 2024. Scope 3 required subset (PPN): waste generated in operations (All Job – Waste Analysis Report 2024 – Present). If robust data is not yet available for a given category, this will be indicated as “Not currently quantified – to be included from the next reporting year” and updated as data capture improves.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)

Scope 1: Fuel combustion in company-owned / leased vehicles	Based on 2024 fleet mileage and CO ₂ data (Vehicle Emissions Spreadsheet V3 – 2024 total approximately 85,000 kg CO ₂ , equivalent to 85.0 tCO ₂ e)
Scope 2: Purchased grid electricity – offices & site welfare	13,826.7 kWh in 2024, converted using the latest UK Government greenhouse gas conversion factors for grid electricity. 13,826.7 kWh in 2024 = 3.22 tCO ₂ e (using 2024 grid average 0.23314 kg CO ₂ e/kWh).
Scope 3: Waste generated in operations (Scope 3, Cat. 5)	For 2024, Scope 3 reporting focuses on “waste generated in operations” (Category 5) and comprises 1,816.93 tonnes of mixed construction and demolition waste (EWC 17 09 04), converted using an emissions factor of 0.001 tCO ₂ e per tonne, giving 1.82 tCO ₂ e.
Total Emissions	90 tCO ₂ e

Current Emissions Reporting

Reporting Year: 2025 (Estimated) These 2025 figures are currently based on best available data and will be confirmed and updated once final invoices, fleet records and waste returns for the full year are available.	
EMISSIONS	TOTAL (tCO₂e)
Scope 1: Fuel combustion in company-owned / leased vehicles	Based on 2025 fleet mileage and CO ₂ data - 81 tCO ₂ e
Scope 2: Purchased grid electricity – offices & site welfare	13,717.1 kWh in 2025 = 3.19 tCO ₂ e (using the 2024 UK Government grid average of 0.23314 kg CO ₂ e/kWh).
Scope 3: Waste generated in operations (Scope 3, Cat. 5)	Estimated 1400 tonnes of construction and demolition waste across all sites in 2025. EWC 17 09 04 – mixed construction & demolition waste as typical inert C&D waste disposed via a landfill/recycling route (around 0.001 tCO ₂ e per tonne, i.e. 1 kgCO ₂ e/tonne): 1400 tonnes × 0.001 tCO ₂ e/tonne ≈ 1.4 tCO ₂ e
Total Emissions	85.59 tCO ₂ e

Emissions reduction targets

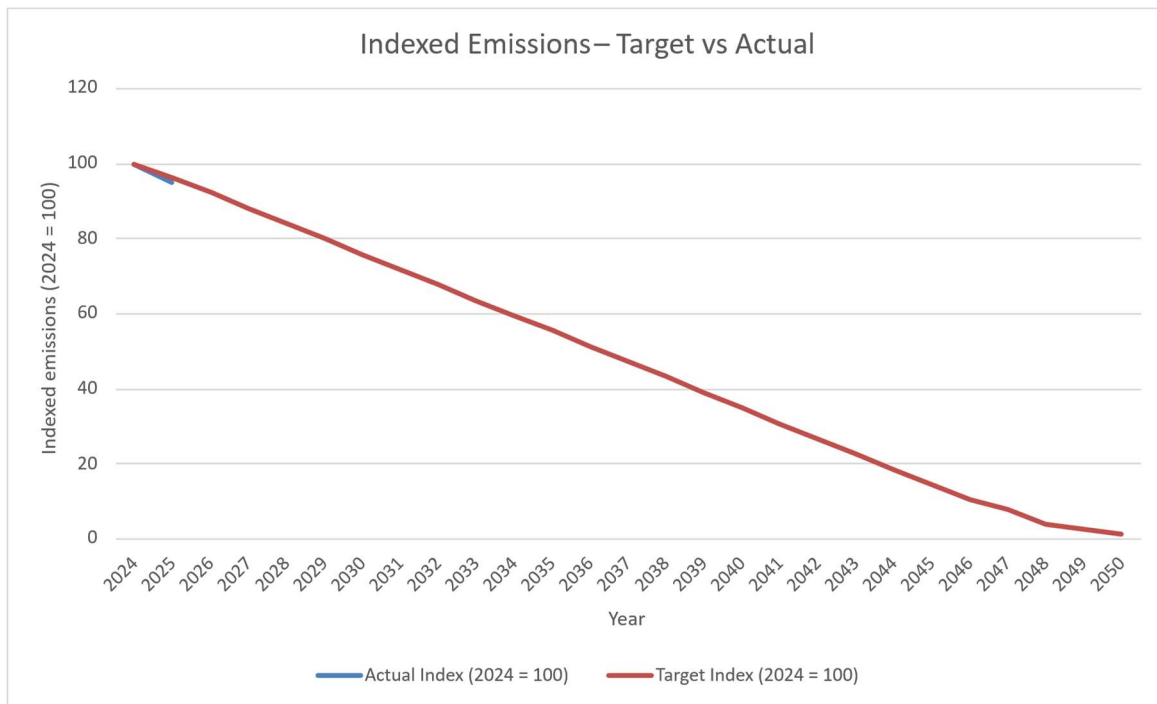
Sandycroft Projects will manage and reduce emissions in line with the following targets for our UK operations:
Net Zero target: achieve Net Zero greenhouse gas emissions for UK operations by 2050 at the latest.

In order 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 67.5 tCO₂e by 2030, representing a 25% reduction from our 2024 baseline of 90.0 tCO₂e.

By 2030 we aim to reduce Scope 1 emissions by around 50%, Scope 2 emissions by around 60% and the currently reported subset of Scope 3 emissions (waste generated in operations) by around 35% against our 2024 baseline, with additional Scope 3 categories incorporated as data capture improves.

Deliver year-on-year reductions in emissions intensity (e.g. tCO₂e per £m turnover and tCO₂e per project), so emissions fall even as business activity grows.

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



Carbon Reduction Projects

Completed / ongoing initiatives since baseline year

Since and during our 2024 baseline year, Sandycroft has implemented or committed to a range of decarbonisation measures, including:

Energy & offices / welfare:

- Consolidating all electricity supplies into a central tracker to monitor kWh usage across office and site welfare supplies.
- Progressive roll-out of LED lighting, PIR controls and efficient heating in offices and site cabins.
- Specification of high-efficiency, well-insulated welfare units on new projects wherever practicable.

Fleet & transport:

- Annual tracking of mileage and CO₂ emissions for each company vehicle through a consolidated fleet emissions spreadsheet.
- Introduction of a vehicle replacement strategy favouring lower-emission and hybrid/EV options as leases expire.
- Encouraging car-sharing for site teams and wider uptake of public transport where practical.

Construction waste & materials:

- Centralised waste reporting across all projects, including tonnage by waste type and site.
- Segregation of construction and demolition waste on-site, with a focus on diverting waste from landfill via licensed recycling facilities.
- Increased use of recycled content materials (e.g. recycled aggregates, certified timber) where technically and commercially viable.

Digital working & behaviour:

- Extending digital document management across projects to reduce paper use and unnecessary site visits.
- Toolbox talks and staff briefings on carbon-aware decision-making, including travel choices and site energy management.
- Where possible, Sandycroft will calculate and record the estimated tCO₂e savings from these measures in future Carbon Reduction Plans.

Planned future initiatives

We plan to implement the following measures to drive further reductions:

Fleet & business travel

- Introduce EV / hybrid vehicles as default for new car and van acquisitions where operationally suitable.
- Implement telematics and route-planning to reduce unnecessary mileage and idling across the fleet.
- Formalise a green travel policy covering public transport, car-sharing and video-conferencing as default for internal meetings.

Energy & built environment

- Explore moving eligible supplies onto certified renewable electricity tariffs.
- Integrate energy performance requirements into temporary accommodation and site set-up specifications (e.g. ECO cabins, efficient heating/cooling).

Waste & circularity

- Set project-level waste intensity KPIs (e.g. tonnes of waste per £m project value) and target reductions year-on-year.
- Work more closely with waste contractors to increase recycling and recovery rates and obtain emissions factors for “waste generated in operations” reporting.

Scope 3 data maturity

- As our data capture matures, Sandycroft will extend Scope 3 reporting to include business travel, employee commuting and upstream/downstream transportation and distribution, in line with the PPN 06/21 technical standard for Carbon Reduction Plans.

Governance, monitoring & reporting

To comply with the latest PPN and associated guidance on Carbon Reduction Plans:

- This Carbon Reduction Plan has been prepared in accordance with the applicable technical standard for PPN-compliant Carbon Reduction Plans and uses the Greenhouse Gas Protocol Corporate Standard as the primary accounting framework.
- The latest UK Government greenhouse gas conversion factors for company reporting will be used to convert activity data (kWh, fuel consumption, mileage, tonnage) into tCO₂e.
- The Plan will be updated at least annually, within six months of Sandycroft's financial year-end.
- Scope 1 and Scope 2 emissions will be reported in accordance with Streamlined Energy and Carbon Reporting (SECR) requirements where applicable.
- The required subset of Scope 3 emissions (business travel, employee commuting, waste generated in operations, upstream and downstream transportation and distribution) will be reported in line with the published Carbon Reduction Plan reporting standard as data capture improves.
- Sandycroft will maintain an internal GHG emissions register linking back to source data in the electricity, vehicle emissions and waste analysis records, and any future data sets for travel and commuting.
- Progress against the 2024 baseline will be reported to senior management at least annually, and the latest approved Carbon Reduction Plan will be published on our UK website.

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 Standard, and use the appropriate UK 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) Standardⁱ.

Signed: 

Position: Director

Dated: 5th November 2025

Review Date: 5th November 2026

ⁱ<https://ghgprotocol.org/corporate-standard>

ⁱ<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

ⁱ<https://ghgprotocol.org/standards/scope-3-standard>