CARBON REDUCTION PLAN

FOR VINCI BUILDING LTD

PPN 006 Carbon Reduction Plan 2026
This document outlines the Carbon Reduction Plan for VINCI Building Ltd in response to Public Procurement Note (PPN) 006: Taking account of Carbon Reduction Plans
Publication date: 30th June 2026

CONTENTS

Baseline Emissions Footprint	3
Current Emissions Reporting	3
Emissions Reduction Targets	4
Carbon Reduction Projects	6
Declaration and Sign Off	9

Commitment to achieving Net Zero: Through our Environmental Ambition Roadmap and strategic focus area of Acting for Climate, VINCI Building Ltd 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. They provide a reference point against which reductions can be measured.

VINCI Building Ltd Baseline Year: 2019 for both near-term and long-term targets.

Baseline year: 2019

Scope	GHG emissions (tCO2e)
Scope 1	3,108
Scope 2 - market-based	0.98
Scope 2 - location-based	280
Scope 3 - Included sources: Cat 4,5,6 & 7	2,510
Upstream transportation Waste generated in operations Business travel Employee commuting	
Total (market-based)	**5,619**
Total (location-based)	**5,898**

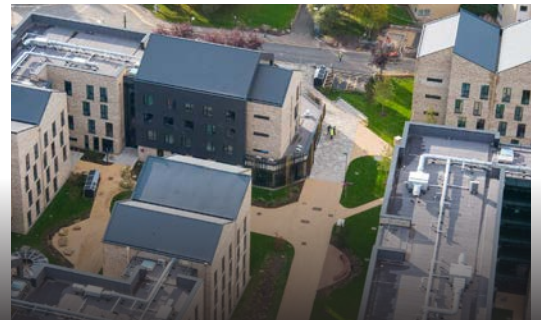
Additional details relating to the baseline calculations:

We apply the Greenhouse Gas Protocol and a financial-control boundary to determine our emissions. Scope 3 calculations use a combination of primary activity data (e.g., measured quantities, distances and material volumes) and spend data from commercial systems. Emissions are derived using supplier-specific information where available, supported by recognised secondary sources for the wider supply chain. The baseline year is set in line with VINCI SA requirements.

CURRENT EMISSIONS REPORTING

Reporting year: 2025

Scope	GHG emissions (tCO2e)
Scope 1	1,334
Scope 2 - market-based	349
Scope 2 - location-based	422
Scope 3 - Included sources: Cat 4,5,6 & 7	2,203
Upstream transportation Waste generated in operations Business travel Employee commuting	
Total (market-based)	**3,886**
Total (location-based)	**3,959**



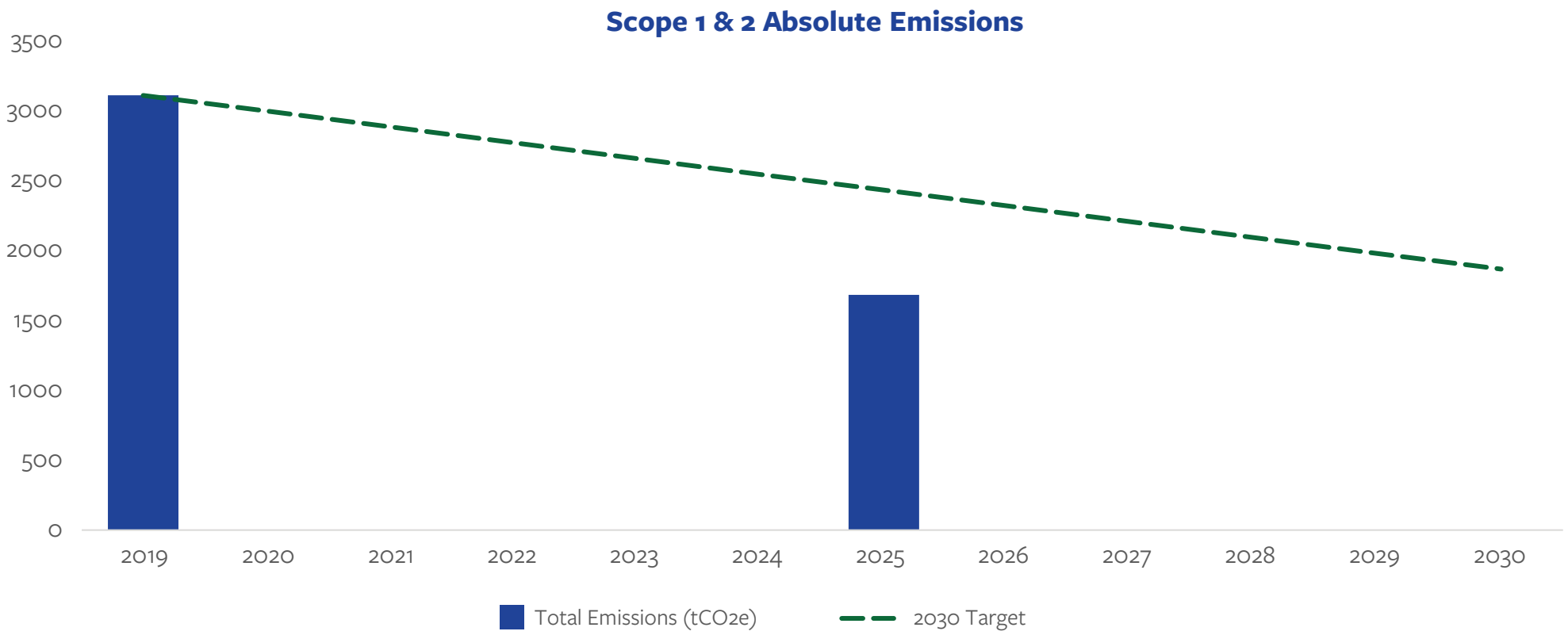
EMISSIONS REDUCTION TARGETS

Scope 1 and 2 Absolute Emissions Reduction Pathway

In 2025, our Scope 1 and 2 emissions reduced by 46% against our 2019 baseline. This reflects a 57% reduction in Scope 1 emissions, driven primarily by changes in project activity, with reduced reliance on liquid fuels, and the continued electrification of plant and fleet.

Scope 2 (location based) emissions have increased, reflecting higher electricity demand associated with electric vehicle charging and the replacement of fuel powered equipment with electric alternatives where technology allows. This shift is consistent with our decarbonisation strategy and supports long term reductions in total emissions.

Based on our target modelling, by 2030 our absolute emissions are projected to fall to 1,865 tCO2e, though current performance indicates that we are likely to continue outperforming this trajectory.



Scope 3 Absolute Emissions Reduction Pathway

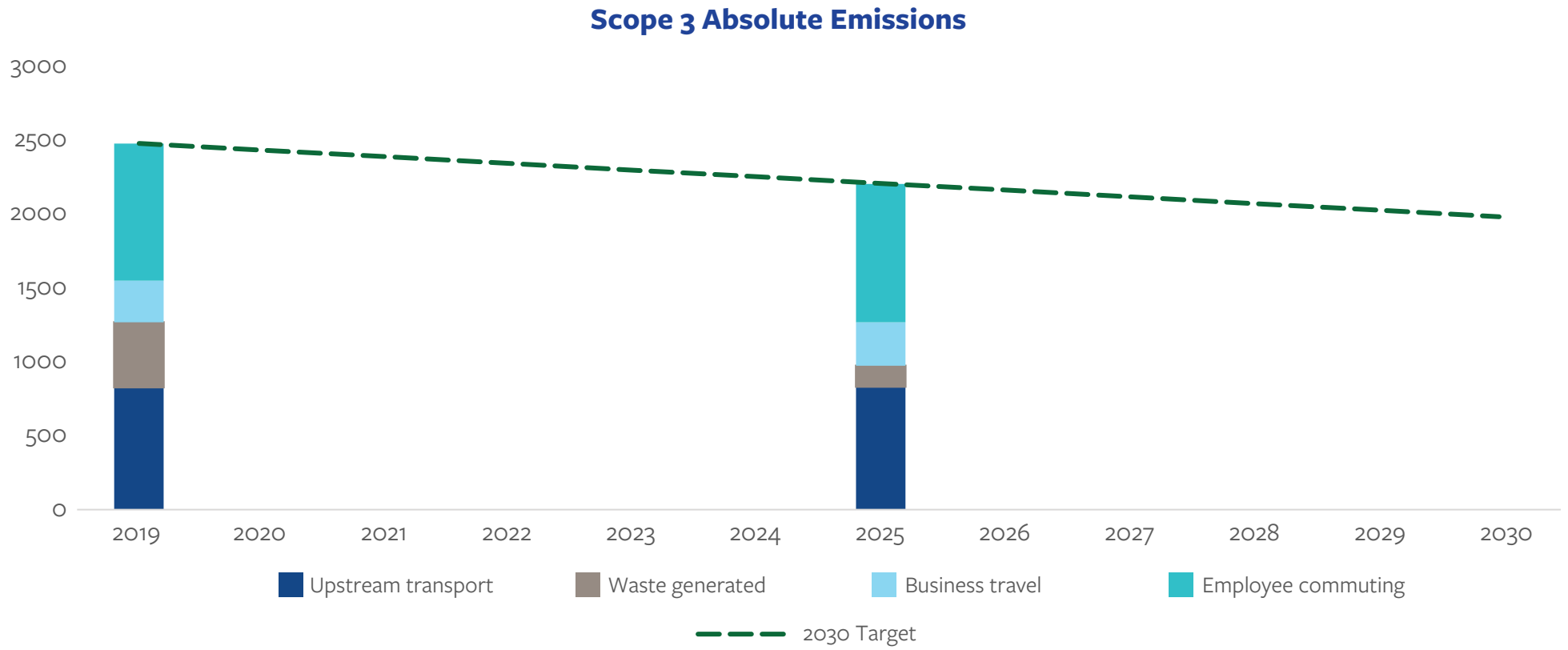
In 2025, emissions across our reported Scope 3 categories decreased by 11% compared with our 2019 baseline. The most significant reductions were observed in waste generated in operations and employee commuting, driven by increased adoption of electric vehicles, wider uptake of active travel, and continued improvements in site level waste management practices.

A further contribution to reduced Scope 3 impacts comes from our ongoing focus on resource efficiency across all projects. This includes the reuse of excavated materials, which reduces both waste generation and the need for imported aggregates, thereby lowering associated upstream transport and processing emissions. Each project sets resource efficiency targets aligned with our circular economy approach, ensuring that opportunities for material retention, reuse and optimisation are identified early and delivered consistently.

Emissions from business travel and upstream transportation and distribution increased in line with the higher volume and geographic spread of projects delivered during the reporting year. These changes reflect operational activity rather than a structural shift in carbon intensity, and we continue to prioritise low carbon travel options and efficient logistics planning to mitigate future impacts.

Our Scope 3 reduction trajectory indicates a 20% absolute reduction by 2030, equivalent to 1,982 tCO_2e. Based on current performance and the continued expansion of low carbon practices across our supply chain and project portfolio, we remain on track to meet this trajectory.

Scope 3 Category 9 (Downstream Transport and Distribution) remains not relevant to our business model, as we do not manufacture or distribute products beyond the point of handover.



Countess of Chester Hospital Women and Children's Building

CARBON REDUCTION PROJECTS

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 1,700 tCO2e, a 30% reduction against the 2019 baseline and the measures will be in effect when performing the contract.

Strategic Actions (Corporate-Level)

Environmental Ambition Roadmap: A group-wide roadmap structured around four pillars: Acting for the Climate, Circular Economy, Preserving Natural Environments, and Governance & Behaviours, providing the strategic framework for carbon reduction.

Low Carbon Concrete Charter: Our corporate policy mandates low carbon concrete as the default specification for all projects. This forms a core component of our Exegy strategy for low carbon concrete.

Business Unit Action Plans: Localised delivery plans translating corporate strategy into project-level actions and measurable outcomes.

Digital Carbon & Environmental Systems: Deployment of AI-enabled platforms (Qflow, RIO, One Click LCA) to enhance data quality, automate reporting and improve carbon performance insights.

Supply Chain Sustainability Heatmapping: Systematic assessment of sustainability and carbon-related risks across the supply chain, aligned with ISO 20400 Sustainable Procurement principles.

PAS 2080 Accreditation: Accredited to PAS 2080 for carbon management in infrastructure.

VINCI Environment Day: Annual engagement campaign reinforcing environmental responsibilities and carbon reduction behaviours across the workforce.

ISO 14064-3 Verification: Accredited to ISO 14064-3 for greenhouse gas verification, ensuring robust and transparent emissions reporting.

Carbon Literacy Training: Organisation-wide rollout of an accredited Carbon Literacy Project programme to build capability and embed low-carbon decision-making.

ISO 14001: Environmental Management: Accredited to ISO 14001, supporting systematic environmental management improvements.

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Operational and Organisational Actions (Delivery-Level)

Fleet Decarbonisation: Ongoing transition of company cars and small commercial vehicles from petrol/diesel to electric, supported by installation of EV charging infrastructure at offices and sites.

Electrification of Tools: Continued replacement of fossil-fuel-powered mechanical hand tools with electric alternatives.

On-Site and Office Solar Deployment: Expansion of solar PV installations across sites and offices to reduce grid demand and operational emissions.

Energy-Efficient Welfare Cabins: Standardised use of A-rated EPC welfare cabins as the preferred option for site set-ups.

Renewable Electricity Procurement: Prioritisation of grid connections from renewable sources for all directly procured electricity, supported by REGOs.

Battery Energy Storage Systems: Deployment of BESS solutions on projects to optimise energy use and reduce reliance on diesel generators.

Responsible Use of HVO: Use of responsibly sourced HVO as a transitional fuel where electrification is not yet feasible.

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King Street Offices Blackpool

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

Climate Risk & Adaptation Integration: Expand climate risk screening and adaptation planning across all projects, aligned with UKCP18 and client resilience requirements.

Advanced Energy Optimisation: Deploy AI enabled energy optimisation across cabins, compounds, and temporary systems to reduce peak loads.

Digital Carbon Twin Development: Develop digital *"carbon twins"* to model embodied and operational emissions in real time during design and delivery.

Ultra Low Carbon Materials Expansion: Extend low carbon material specifications beyond concrete to include steel, insulation, plasterboard, and aggregates.

Enhanced Internal Carbon Pricing: Introduce or increase internal carbon pricing to influence procurement, design choices, and investment decisions.

Zero Waste to Landfill Commitment: Implement a phased plan to eliminate construction waste to landfill, supported by digital waste tracking.

Zero Emission Site Strategy: Transition towards fully electric or hybrid powered construction sites, phasing out diesel generators entirely.

Material Passporting & Reuse: Pilot material passports and reuse marketplaces to reduce embodied carbon and support circular economy outcomes.

Next Generation Site Power: Trial hydrogen ready generators and hybrid power systems to reduce reliance on fossil fuels.

Collaborative Innovation Partnerships: Form partnerships with manufacturers and academia to accelerate adoption of low carbon materials and construction methods.

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DECLARATION AND SIGN OFF

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards 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 uses the appropriate UK conversion factors for GHG company reporting.

Scope 1 and 2 have been reported in accordance with SECR requirements, and the subsets 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) Standard.

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

Signed on behalf of the Supplier:

Date 30th June 2026

John Roberts, Managing Director, VINCI Building Ltd.

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