

Carbon Reduction Plan

Supplier name: VINCI Construction UK

Publication date: June 2024

Commitment to achieving Net Zero

Through our Environmental Ambition and strategic focus area of Acting for Climate, VINCI Construction UK 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: 2019	
Additional Details relating to the Baseline Emissions calculations:	
Our baseline year has been determined by our parent organisation VINCI SA. We utilise the Greenhouse Gas protocol and a financial control methodology to determine our scope 1 and 2 emissions. Actual emissions have been used to calculate these emissions. Following a review of our methodology, energy consumption that is free of charge at client owned facilities that were previously reported as Scope 1 & 2 has been reported into Scope 3 under Category 8, Upstream Leased Assets.	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	10,264
Scope 2	89
Total Emissions	10,353
Baseline Year: 2019	
Additional Details relating to the Baseline Emissions calculations:	
Our baseline year has been determined by our parent organisation VINCI SA. We utilise the Greenhouse Gas protocol and a financial control methodology to determine our scope 3 emissions. Actual (i.e. physical, quantity) and spend (from commercial systems) data has been used to calculate these emissions using direct primary data sources from the data we capture and secondary sources from our supply chain. Following a review of our methodology, energy consumption that is free of charge at client owned facilities that were previously reported as Scope 1 & 2 has been reported into Scope 3 under Category 8, Upstream Leased Assets.	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 3	16,818
(Included Sources)	(Category 4, 5, 6, 7 and 8)
Total reported Emissions	27,171

Current Emissions Reporting

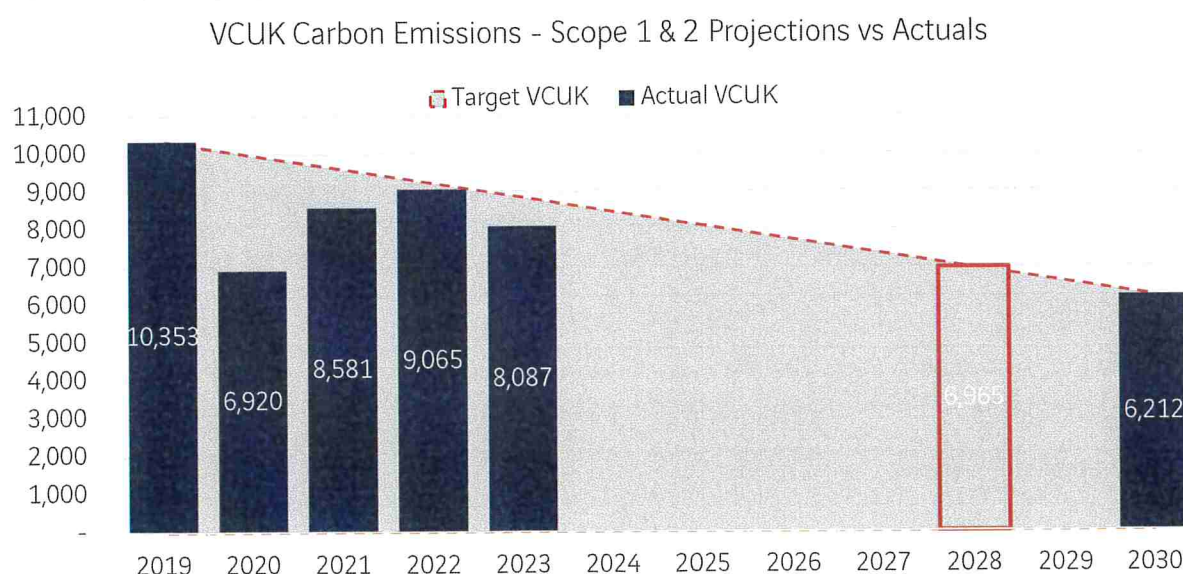
Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	7,822
Scope 2	265
Total Emissions	8,087
Scope 3	11,569
(Included Sources)	(Category 4, 5, 6, 7 and 8)
Total Emissions	19,656

Emissions Reduction Targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

- I. A long-term science-based target to reach net-zero value chain GHGs emissions by no later than 2050
- II. A reduction in Scope 1 and 2 emissions by at least 40% by 2030 (based on a 2019 baseline)
- III. A reduction in Scope 3 emissions by at least 20% (based on a 2019 baseline)
- IV. Interim science-based targets to well below 2°C across all relevant scopes and in line with the criteria and recommendations of the Science Based Targets initiative

In 2023, our Scope 1 & 2 emissions have decreased by 21.9% from our 2019 baseline. From 2022, we have observed a reduction of 10.8% in Scope 1 due to changing activity within projects that move away from heavy-duty machinery and therefore higher consumption of fuels. Scope 2 has increased due to higher demand in electricity from the grid for electric vehicle charging. With future initiatives focusing on the decarbonisation of plant and commercial fleets, we aim for our Scope 1 & 2 emissions to decrease over the next five years to 6,965 tCO₂e by 2028, a reduction of 33% from 2019. Progress against these targets can be seen in the graph below:

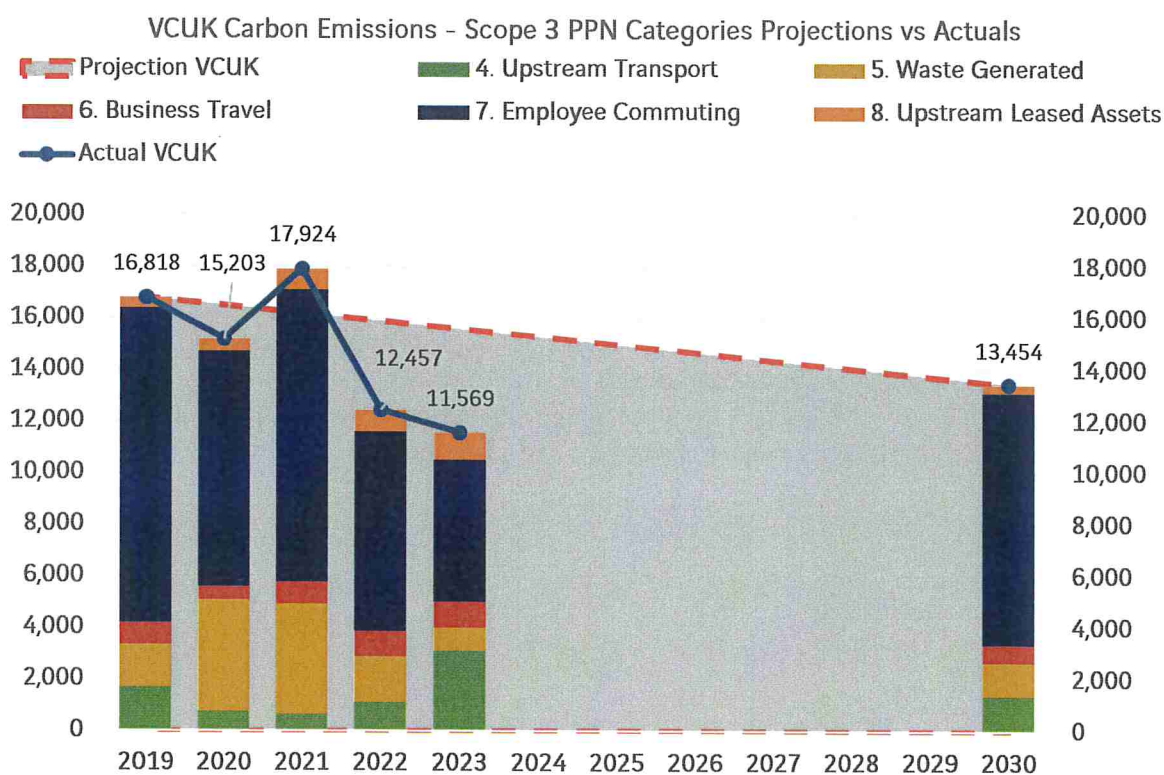


Our methodology for calculating Scope 3 emissions is continually evolving to deal with the complexity and variability of the data we capture from our own systems and from our supply chain partners. This includes our subcontractors who support the delivery of our services and where the improvement of Scope 3 reporting will be focused on. With increasing collaboration with our supply chain and advancement in our digital and reporting tools, our Scope 3 emissions will become even clearer and more insightful, as our management systems and processes mature.

In 2023, across the reported Scope 3 categories, overall emissions have decreased by 31% from 2019, and since 2022, these have reduced by 7%. A significant reduction relates to Employee Commuting compared to our baseline. This is driven by the significant adoption of electric vehicles by our employees and an improved methodology to calculate these emissions. From 2022, emissions from Waste Generated have also reduced by almost half due to a reduced volume of waste removed and then sent to landfill from our projects. Increases in emissions is observed in Upstream Transport from the materials and products delivered to projects and sites. This has been calculated based on physical quantities recorded and computed by our systems and projects. We anticipate an increase as we enhance our governance and expand reporting across the entire business. Importantly, with the inclusion of Upstream Leased Assets, now within our Scope 3 (previously reported under Scope 1 & 2), this has increased our emissions compared to our baseline.

Category 9 for Downstream Transport and Distribution has been excluded from the scope and boundary of Scope 3 emissions as it is immaterial to our activities since sold products are not transported to external parties or customers.

Progress against these targets can be seen in the graph below showing tCO₂e by year:



Carbon Reduction Projects

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 2,265 tCO₂e, a 24% reduction against the 2019 baseline (Scope 1 & 2) and the measures will be in effect when carrying out our services. To date, the completed Carbon Reduction Projects comprise both strategic and organisational actions as follows:

- Developed Strategic Environmental Sustainability Roadmaps and Action Plans on Climate, Circular Economy, and Natural Environment
- Continued transition of company cars and small commercial vehicles fleet from diesel/petrol to electric vehicles, and the installation of charging stations at offices and sites
- Continue to transition mechanical hand tools away from fossil fuel to electric.
- Roll out of energy efficient cabins (A rated EPC) as preferred option for welfare site setups
- Prioritise grid connections from renewable sources for all directly procured electricity
- Continued heatmapping of sustainability risk within the supply chain in accordance with ISO20400 for Sustainable Procurement
- Ongoing completion of Life Cycle Assessments and Costing on projects and contract to identify opportunities to reduce carbon through design and value engineering processes
- Annual environmental campaign "VINCI Environmental Day" to increase environmental awareness across the business.
- Completion of gap analysis on PAS 2080 Carbon Management Standard against our integrated management system (IMS)

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

- Development of Business Unit Environmental Actions Plans that support the delivery of the environmental roadmap at a local level
- Develop and integrate PAS 2080 Carbon Management System into the IMS
- Delivering PAS 2030, PAS 2035 and 2038 with our clients to drive energy efficiency in retrofitting and refurbishment activities led by the Net Zero Working group
- Developing learning pathways and training requirements for employees and external supply chain through training partners and industry bodies
- Transitioning the fleet of larger vehicles and heavy plant and machinery away from diesel/petrol as technology for battery and hydrogen improves
- Disseminate solutions from the VINCI Environmental Awards to encourage the uptake of innovative and sustainable solutions across the business
- Integrate requirements of sustainable procurement into business procedures, including responsible sourcing standards on procurement of materials and supply chain

Declaration and Sign Off

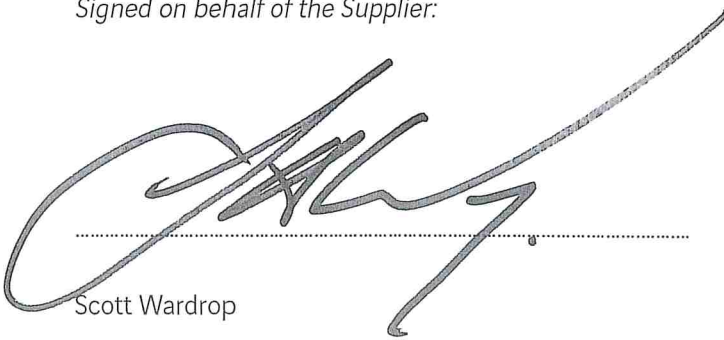
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate 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).

Signed on behalf of the Supplier:



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Scott Wardrop

Date: 27th June 2024.

Chief Executive - VINCI Construction UK

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>