

Carbon Reduction Plan

Supplier name: Ringway

Publication date: 27th June 2024

Commitment to achieving Net Zero

Through our Environmental Ambition and strategic focus area of Acting for Climate, Ringway Infrastructure Limited 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. 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.	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	15,731
Scope 2	699
Total Emissions	16,430
Baseline Year: 2019	
Additional Details relating to the Baseline Emissions calculations:	
Our baseline year has been determined by our parent organisation. We utilise the Greenhouse Gas protocol and a financial control methodology to determine our scope 3 emissions. Actual and spend data has been used to calculate these emissions using direct primary data sources and secondary sources from our supply chain.	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 3 (Included Sources)	5,993 (Category 4, 5, 6, 7, 9)
Total reported Emissions	22,423

Current Emissions Reporting

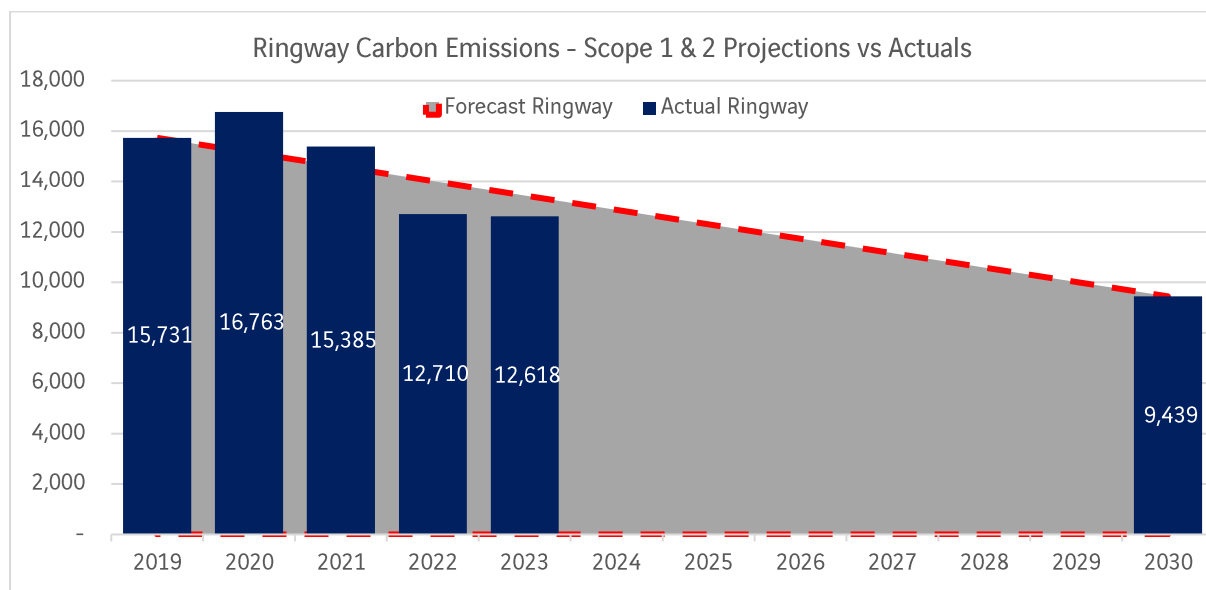
Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	12,504
Scope 2	114
Total Emissions	12,618
Scope 3 (Included Sources)	5,034 (Category 4, 5, 6 and 7)
Total Emissions	17,652

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 across all relevant scopes and in line with the criteria and recommendations of the Science Based Targets initiative

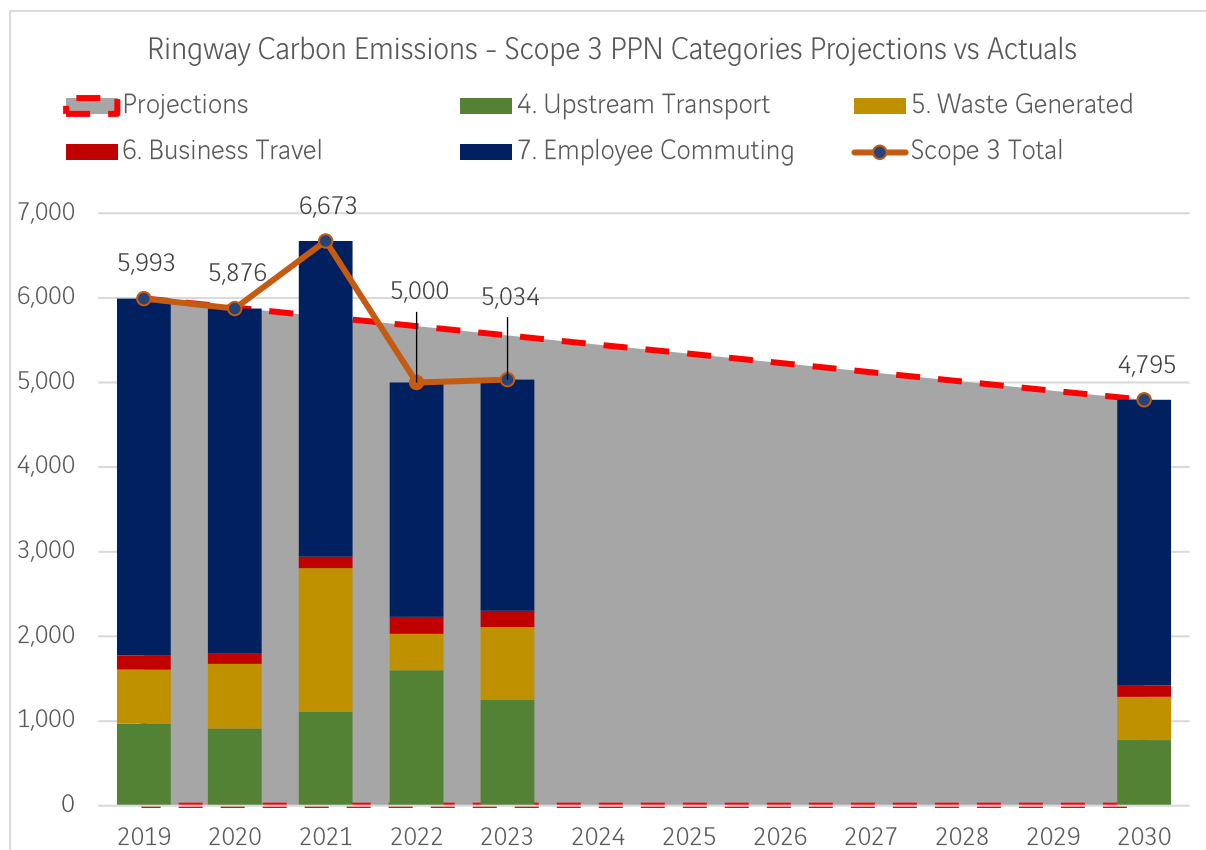
In 2023, our Scope 1 & 2 emissions decreased by 19.8% since the baseline year and from 2022, we have a observed a reduction of 0.7%. Significant reductions were achieved in Scope 2 through the procurement of renewable electricity from REGO tariffs, whilst the electrification of our fleet has increase this slightly this year. With future initiatives focusing on the decarbonisation of plant and fleet toward alternative solutions such as hydrogen and biofuels, we aim for our Scope 1 & 2 emissions to decrease over the next five years to 10,582 tCO₂e by 2028, a reduction of 33% from 2019. Progress against these targets can be seen in the graphs below showing tCO₂e verses year:



Our methodology for calculating Scope 3 emissions is continually developing to deal with the complexity and variability of the data we find in our systems and our supply chain partners. This includes our subcontractors who support the delivery of our services to the built environment and where the improvement of Scope 3 reporting will need to be focused on. With increasing collaboration with our supply chain and advancement in our digital and reporting tools, we anticipate our Scope 3 emissions will become clear and more insightful with the maturity of our management systems.

In 2023, across the reported Scope 3 categories, overall emission has decreased by 16% from 2019 and since 2022, this has increased marginally by 1%. Our observed emissions from Upstream Transport have reduced by 22% which is linked to the delivery of materials and products to our sites. This has been calculated through physical quantities recorded and calculated by our systems and projects however we expect this to increase as we improve our governance and the coverage of reporting throughout the business. Our emissions from Employee Commuting have reduced by 1% from 2022 but has decreased by 35% from 2019 which is due to our improved measurement of commuting patterns and the adoption of electric vehicles and active travel into employee lifestyles. An increase is observed in Waste Generated as higher volumes of waste streams have been produced and reported from our contracts.

Progress against these targets can be seen in the graphs below showing tCO₂e versus 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 4,771 tCO₂e, a 27% reduction against the 2019 baseline (Scope 1, 2 & 3) and the measures will be in effect when performing the contract

To date, Carbon Reduction Projects completed include a range of strategic and organisation actions that relate to:

- Developed a Strategic Environmental Roadmap and Action Plans on Climate, Circular Economy, and Natural Environment
- Delivery of warm asphalt solutions on contracts as the standard resurfacing option where our clients permit these specifications.
- Establishment of a recycling facility to produce secondary aggregate and recycling asphalt pavement (RAP) for reuse into the local road network as recycled Type 1 and/or RecoFoam cold recycled mix for asphalt roadbase replacement, where our clients permit this specification.
- Continue to transition of small plant and hand powered tools, away from fossil fuel to electric.
- Prioritise grid connections from renewable sources for all directly procured electricity.
- Continued transition of company car and van fleet from diesel to electric vehicles, alongside the installation of charging points at static locations
- Developed and Delivered Carbon Literacy training to Senior Leadership Team with a focus for wider roll to the entire business.
- Completion of gap analysis on PAS 2080 Carbon Management Standard against our integrated management system (IMS)
- Annual environmental campaign “VINCI Environmental Day” to increase environmental awareness across the business

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

- Develop and Integrate PAS 2080 carbon management system into the IMS delivered by at business unit level through minimum carbon management standard that embeds whole life carbon into early design, procurement, and delivery stages.
- Disseminate solutions from the Group Environmental Awards to encourage the uptake of innovative and sustainable solutions across business units.
- Transitioning the fleet of larger vehicles & heavy plant and machinery away from diesel & petrol as technology for battery and hydrogen improves
- All staff will complete the Vinci environmental ambition training to raise awareness and ensure our teams are aligned with the company's goals.

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).

Signed on behalf of the Supplier:



Date: 27/06/24

Mitesh Solanki

Managing Director - Ringway Infrastructure Limited

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>