

Robert Bird & Partners Limited

UK Carbon Reduction Plan Report

29 April 2026

1 Commitment to Achieving Net Zero

Robert Bird & Partners Limited is committed to achieving net zero greenhouse gas emissions by 2050, in line with the UK Government's Procurement Policy Note (PPN 06/21) and the associated Technical Standard for Carbon Reduction Plans. This commitment applies to our UK operations and is aligned with Robert Bird Group's global sustainability commitments.

Robert Bird Group (RBG) and its entities are committed to minimising environmental impact and promoting sustainable practices across all operations. At Group level, RBG has established near-term and long-term emissions reduction targets, validated by the Science Based Targets initiative (SBTi), including a commitment to achieve net zero by 2050. These include absolute emissions reduction targets across Scopes 1, 2 and 3. Robert Bird & Partners Limited aligns its UK Carbon Reduction Plan with these group commitments.

2 About Robert Bird & Partners Limited

Robert Bird & Partners Limited is the UK operating entity of Robert Bird Group (RBG), a global structural, civil, and construction engineering consultancy within the Surbana Jurong Group (SJ Group). Based at our headquarters in London, we deliver landmark projects around the world, drawing on international expertise where appropriate.

We recognise our responsibility to minimise carbon in the built environment and the role we play in responding to the climate emergency. Our approach is guided by RBG's philosophies — Lead. Create. Deliver. Sustain — which shape how we integrate sustainability into every stage of our work. We apply low-carbon design strategies, material optimisation, advanced digital engineering, and innovative approaches. Using computational and parametric design tools, BIM workflows, and our in-house embodied carbon measurement platform, Magpie, we deliver more efficient designs and reduce embodied carbon across our projects, and throughout the industry. ***This supports the UK Government's net zero objectives while creating resilient, sustainable outcomes for our clients and communities.***

In the UK, our operations are primarily office-based, with some travel to project sites as required. We are certified to ISO 14001 Environmental Management, and our carbon reduction approach is aligned with Robert Bird Group's global sustainability commitments.

3 Baseline Emissions & Rationale

This Carbon Reduction Plan (CRP) covers the UK operations of Robert Bird & Partners Limited as the legal reporting entity.

The baseline year is **2021**. This was established as part of a RBG wide process to implement consistent greenhouse gas (GHG) emissions reporting across all entities. It represents the first year in which a

complete and standardised dataset was available for Scopes 1, 2 and 3, using standardised methodologies across the group and entities.

Baseline emissions (2021) for Scopes 1, 2 and the required subset of Scope 3 categories under PPN 06/21 are shown below. Note: the emissions data reported in this Carbon Reduction Plan relate solely to Robert Bird & Partners Limited and are measured and reported under its UK operational control.

GHG Scope	Emissions (tCO ₂ e)
Scope 1	6
Scope 2 (location based)	35
Scope 2 (market based)	35
Scope 3 (Categories 5,6, and 7)*	94
Total (location based)	135
Total (market based)	135

*Scope 3 categories 4 (upstream transportation and distribution) and 9 (downstream transportation and distribution) have been assessed as not material to the UK consultancy business model and are therefore excluded. As a professional services consultancy, services are primarily delivered electronically. The reported Scope 3 emissions reflect categories 5 (waste), 6 (business travel) and 7 (employee commuting).

Recalculation Policy: Baseline year recalculations are carried out in line with RBG requirements. Where RBG determines that a recalculation is required due to significant structural changes (e.g. acquisitions, disposals, material changes to methodology or emissions factors, or atypical operating conditions such as those experienced during COVID-19), Robert Bird & Partners Limited adopts the updated baseline accordingly.

4 Current Emissions Reporting

For the reporting year **1 January – 31 December 2025**, Robert Bird & Partners Limited has measured and reported greenhouse gas (GHG) emissions across Scopes 1, 2 and the relevant Scope 3 categories.

Total Emissions:

GHG Scope	Emissions (tCO ₂ e)
Scope 1	2.14
Scope 2 (location based)	32.11
Scope 2 (market based, renewable tariff)	0
Scope 3 (Categories 5,6, and 7)*	165.69
Total (location based)	199.94
Total (market based)	167.83

*Scope 3 categories 4 (upstream transportation and distribution) and 9 (downstream transportation and distribution) have been assessed as not material to the UK consultancy business model and are therefore excluded. The reported Scope 3 emissions reflect categories 5 (waste), 6 (business travel) and 7 (employee commuting).

Detailed Emissions Inventory and Breakdown:

GHG Categories		Baseline 2021 (tCO ₂ e)	2025 (tCO ₂ e)
Scope 1 & 2	Scope 1	6	2.14
	Scope 2 (location based)	35	32.11
	Scope 2 (market based, renewable tariff)	35	0
Scope 3	Category 5: Waste generated in operations	14	12.07
	Category 6: Business travel	73	143.75

GHG Categories	Baseline 2021 (tCO ₂ e)	2025 (tCO ₂ e)
Category 7: Employee commuting	7	9.87
Category 4 & Category 9	-	-
<i>Notes and Reporting boundary:</i> <ul style="list-style-type: none"> - The organisational boundary is defined using the operational control approach. - Scope 2 emissions are disclosed on both a location-based and market-based basis. The London office operates under a 100% renewable electricity tariff. - Scope 3 reporting includes only categories required by PPN 06/21: Categories 5, 6 and 7. Categories 4 (upstream transportation and distribution) and 9 (downstream transportation and distribution) have been assessed as not material and are therefore excluded from reported totals. 		

Emissions Review:

- Scope 1 emissions decreased from the 2021 baseline (approximately 64% reduction), reflecting reduced natural gas consumption within office operations and changes in operational energy consumption.
- Scope 2 emissions have reduced compared to the 2021 baseline. Scope 2 (market-based) emissions are reported as zero following the transition to a 100% renewable electricity tariff (100% reduction), while Scope 2 (location-based) emissions have decreased by approximately 8% compared to 2021.
- Scope 3 emissions increased compared to the 2021 baseline (approximately 76%):
 - Category 5 (waste): emissions decreased slightly compared to the baseline (approximately 14% reduction) and remain broadly aligned with operational activity levels.
 - Category 6 (business travel): emissions increased significantly compared to the baseline (approximately 97%), reflecting a return to normal levels of travel following COVID-19 restrictions. Emissions reduced by approximately 30% compared to 2024, indicating a stabilisation of business travel activity.
 - Category 7 (employee commuting): emissions increased compared to the baseline (approximately 41%), reflecting a return to office-based working patterns. Emissions remain broadly consistent with operational activity levels.
- Business travel remains the most material contributor within the Scope 3 categories reported in this CRP.
- Improvements in data capture have enhanced reporting accuracy compared to earlier years.

5 Emissions Reduction Targets & Trajectory

The emissions reduction pathway for Robert Bird & Partners Limited follows the validated Science Based Targets initiative (SBTi) adopted at Robert Bird Group level. These targets are as follows:

Year	Target Reduction vs 2021	Expected Outcome
2030	-42% Scopes 1 & 2, -42% Scope 3	Net zero-ready operations, 100% renewable electricity
2050	-90% Scopes 1 & 2, -90% Scope 3	Net zero achieved

Robert Bird & Partners Limited monitors progress annually against these targets, with performance reviewed at both UK and Group level.

Progress to date:

- Scope 1 emissions reduced by approximately 64% since the 2021 baseline.
- Scope 2 (location-based) emissions have decreased by approximately 8% compared to the 2021 baseline. London office transitioned to a 100% renewable electricity tariff in 2023, resulting in Scope 2 (market-based) emissions being reported as zero.
- Scope 3 emissions (as required by PPN 06/21) have been actively monitored, with a 76% increase compared to the 2021 baseline driven by business travel, and an 18% reduction compared to 2024

reflecting stabilisation following post-pandemic recovery. These figures relate to Categories 5, 6 and 7 reported within this Carbon Reduction Plan.

6 Carbon Reduction Initiatives

Robert Bird & Partners Limited has implemented, is maintaining, and is planning several initiatives to further reduce greenhouse gas emissions within its UK operations.

Completed and Maintained Initiatives

- Electricity supply for the London office transitioned to a 100% renewable tariff in 2023.
- Implementation of an ISO 14001 Environmental Management System across operations.
- Integration of environmental considerations into procurement and operational decision-making.
- Ongoing internal engagement to promote energy efficiency and sustainable working practices.
- A UK Sustainability Lead was appointed in Q4 2025 to support delivery of the decarbonisation strategy and ensure alignment with RBG group-wide targets.

Planned Initiatives

Further initiatives are planned for 2026 and beyond to continue reducing emissions:

- Enhance project reporting to measure embodied carbon within project designs, with reporting at defined project milestones.
- Incorporate sustainability and carbon reduction considerations into the planning of a proposed office move (2027), ensuring alignment with net zero commitments.
- Continue to improve carbon data capture and accelerate reporting turnaround times.

7 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).

This carbon reduction plan has been reviewed and signed by

Jarrad Warhurst
Executive Director
May 2026

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>