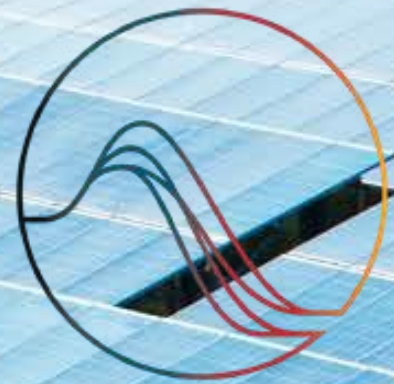




# Science Based Targets Validation Report

Financial Year 2024

Report Date: 16 November 2025



SCIENCE  
BASED  
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

## We design for delivery

Robert Bird Group is committed to continue to be a leader in the engineering services we offer, to meet the key challenges of the future.

 Robert Bird Group  
an  company

[www.robertbird.com](http://www.robertbird.com)

## Our Vision

We create the built environment of the future, shaping better lives, better communities and a better world, through **the relentless pursuit of engineering excellence.**

## About the Science Based Targets initiative

The Science Based Targets initiative (SBTi) is a global body enabling companies and financial institutions to set ambitious emissions reduction targets in line with the latest climate science. The SBTi's goal is to accelerate businesses across the world to support the global economy to halve emissions before 2030 and achieve net-zero before 2050.

The initiative is a collaboration between CDP, the United Nations Global Compact, World Resources Institute (WRI) and the World Wide Fund for Nature (WWF) and one of the We Mean Business Coalition commitments. The SBTi defines and promotes best practice in science-based target setting, offers resources and guidance to reduce barriers to adoption, and independently assesses and approves companies' targets.

## Introduction

This report presents the results and recommendations of Robert Bird Group's submitted targets assessed against the SBTi Criteria and guidance. This includes an overview of the GHG emissions sources and inventory, target setting methodologies and ambition, emissions included in the target boundary, and Robert Bird Group-specific feedback from the validation process, where applicable.

Robert Bird Group (RBG) has committed to:

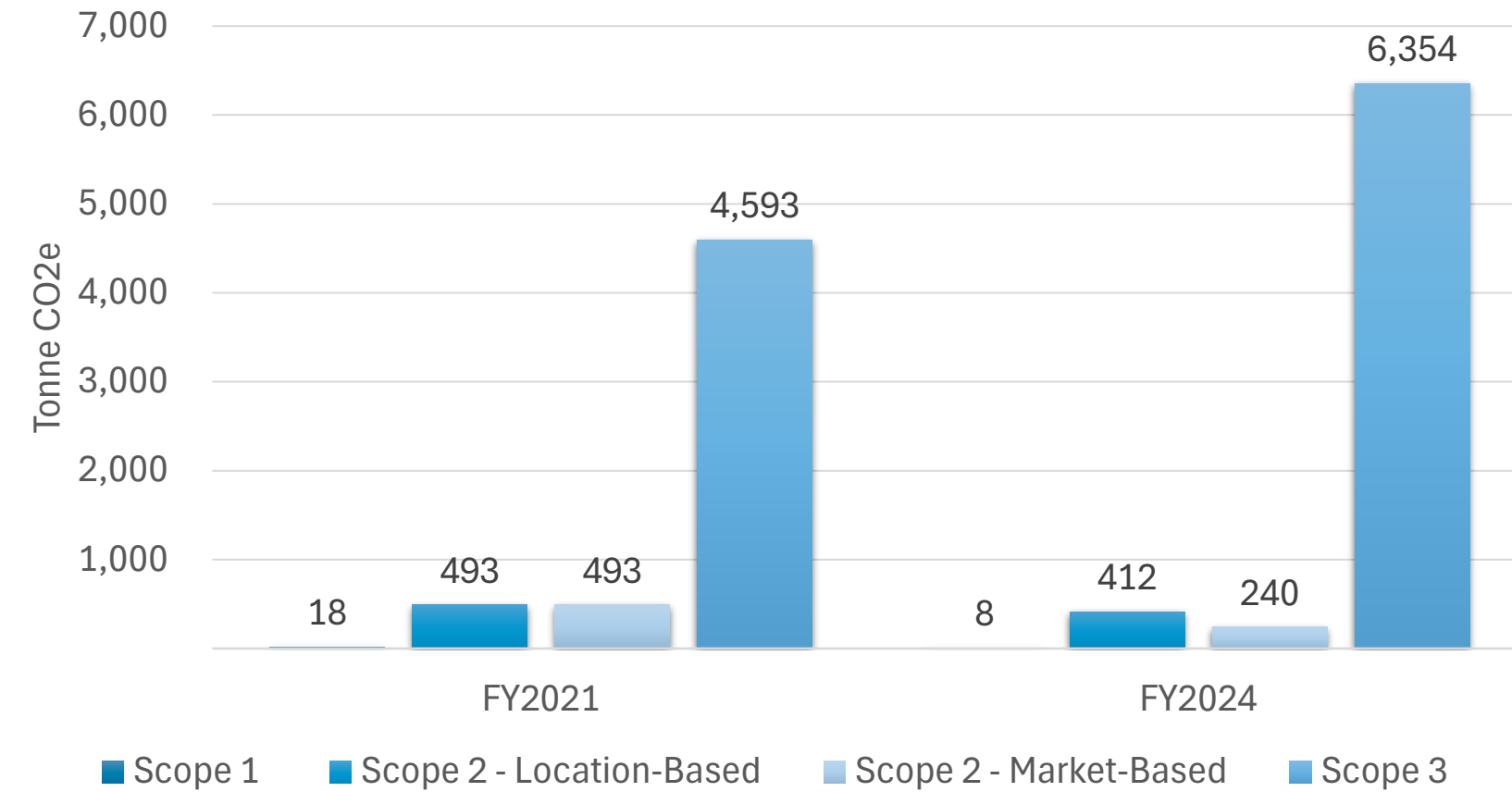
- Reduce absolute scope 1 and 2 GHG emissions 42% by 2030 from a 2021 base year.
- Increase active annual sourcing of renewable electricity from 0% in 2021 to 100% by 2030.
- Reduce absolute scope 3 GHG emissions 42% by 2030 from a 2021 base year.
- Reach net-zero GHG emissions in the value chain by 2050.
- Reduce absolute scope 1 and 2 GHG emissions 90% by 2050 from a 2021 base year.
- Reduce absolute scope 3 GHG emissions 90% by 2050 from a 2021 base year.

The SBTi's Target Validation Team has classified Robert Bird Group's scope 1 and 2 [target](#) ambition and has determined it is in line with 1.5°C trajectory.

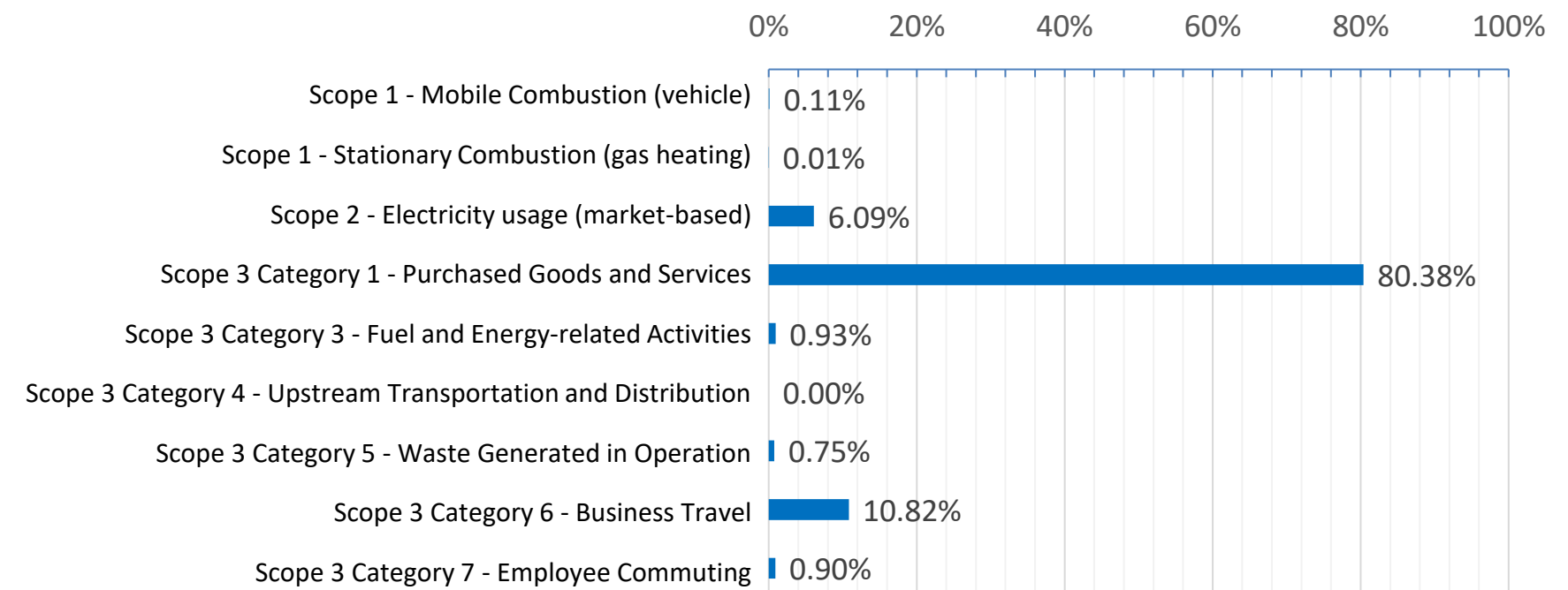
# 2024 GHG Inventory Overview

Robert Bird Group has submitted one GHG inventory for review by SBTi's Target Validation Team. In 2021, we reported a total of 5,104 tCO<sub>2</sub>e emissions within scopes 1, 2, and 3, with no emissions reported outside of this boundary. This has increased to 6,286 tCO<sub>2</sub>e in 2024. Our reported emissions encompass combustion, processing, electricity production, and carbon from operations. The complete breakdown of our GHG inventory is detailed herein.

### Total GHG Emissions (tCO<sub>2</sub>e) by Scope



### Emission Type



Note: Scope 2 – Location-based vs Market-based definition

- **Location-based:** Emissions calculated using the average grid emission factor for the region where electricity is consumed.
- **Market-based:** Emissions reflect contractual instruments (e.g., green power agreements) that procure renewable energy, effectively reducing emissions to zero for the purchased electricity.

## 2024 GHG Inventory

		Minimum boundary Emissions – location-based scope 2 (TCO2e)	Share of total emissions (location-based scope 2)	Minimum boundary Emissions – market-based scope 2 (TCO2e)	Share of total emissions (market-based scope 2)	Percentage excluded from inventory	Outside minimum boundary (optional)	Bioenergy emissions	Bioenergy removals	Biogenic total
Scope 1 & 2	Scope 1	8	.12%	8	0.12%	N/A	N/A	N/A	N/A	N/A
	Scope 2 location-based	412	6.09%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Scope 2 market-based	N/A	N/A	240	3.64%	N/A	N/A	N/A	N/A	N/A
Scope 3	1. Purchased goods and services	5,445	80.38%	5,445	82.48%	N/A	N/A	N/A	N/A	N/A
	2. Capital goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	3. Fuel- and energy-related activities	63	0.93%	63	0.96%	N/A	N/A	N/A	N/A	N/A
	4. Upstream transportation and distribution	0	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A
	5. Waste generated in operations	51	0.75%	51	0.77%	N/A	N/A	N/A	N/A	N/A
	6. Business travel	733	10.82%	733	11.11%	N/A	N/A	N/A	N/A	N/A
	7. Employee commuting	61	0.90%	61	0.92%	N/A	N/A	N/A	N/A	N/A
	8. Upstream leased assets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9. Downstream transportation and distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	10. Processing of sold products	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	11. Use of sold products	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	12. End-of-life treatment of sold products	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	13. Downstream leased assets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	14. Franchises	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	15. Investments	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total (kgCO2e)		6,458		6,286						

Note: Scope 3 Category 4 is captured in Scope 3 Category 1 and is not broken out due to lack of data availability.

## 2024 Scope 1 & 2 GHG Inventory Review

The 2024 GHG Inventory reported a reduction in both Scope 1 and Scope 2 emissions, with the reduction being more than the Robert Bird Group target ambition. Notable activities contributing to the reduction:

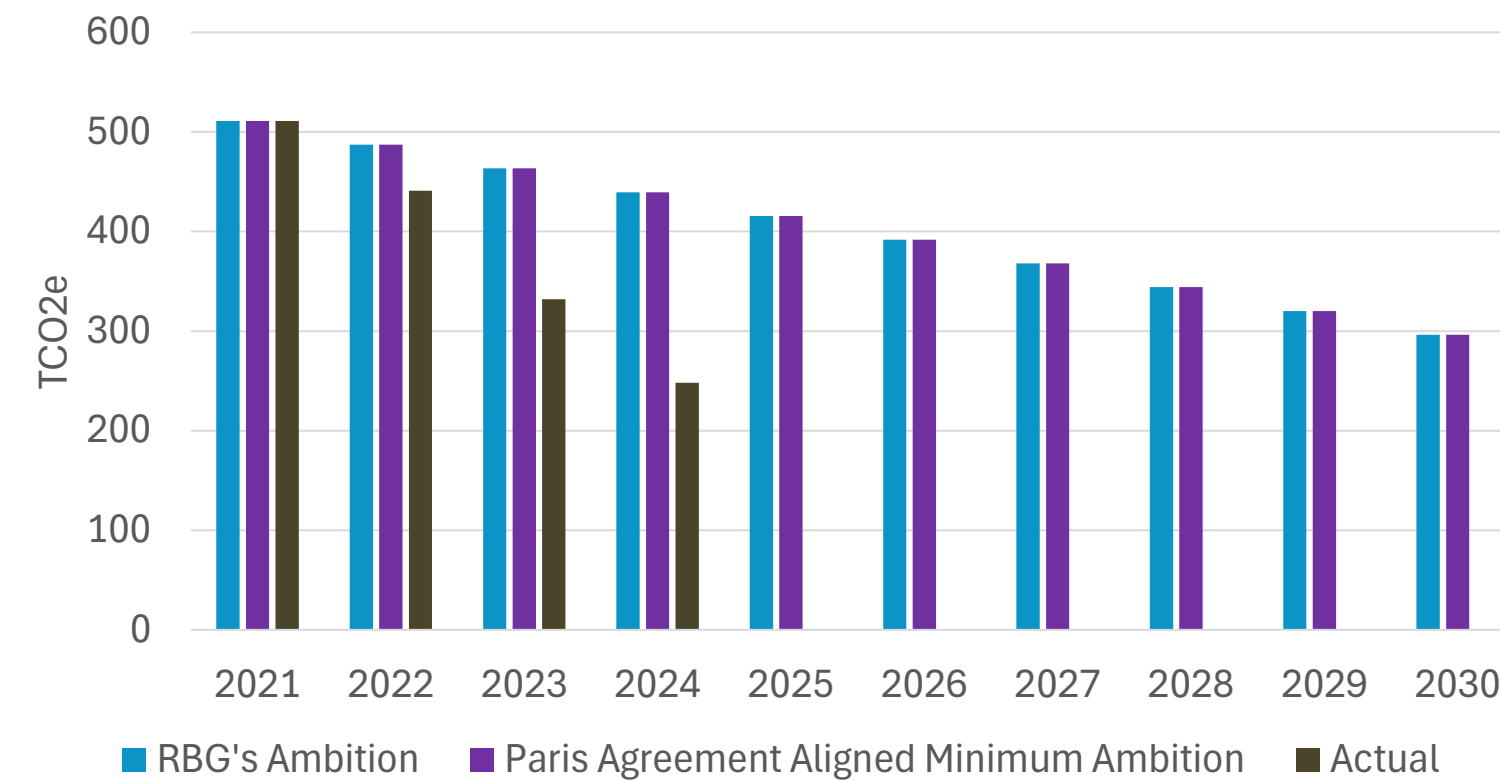
- Scope 1: reduced gas heating reliance in London office (only office globally using gas)
- Scope 2: Sydney office moved to 100% green power agreement (partial year). Brisbane and London offices were already on green power agreements, which continued through 2024

## 2024 Scope 3 GHG Inventory Review

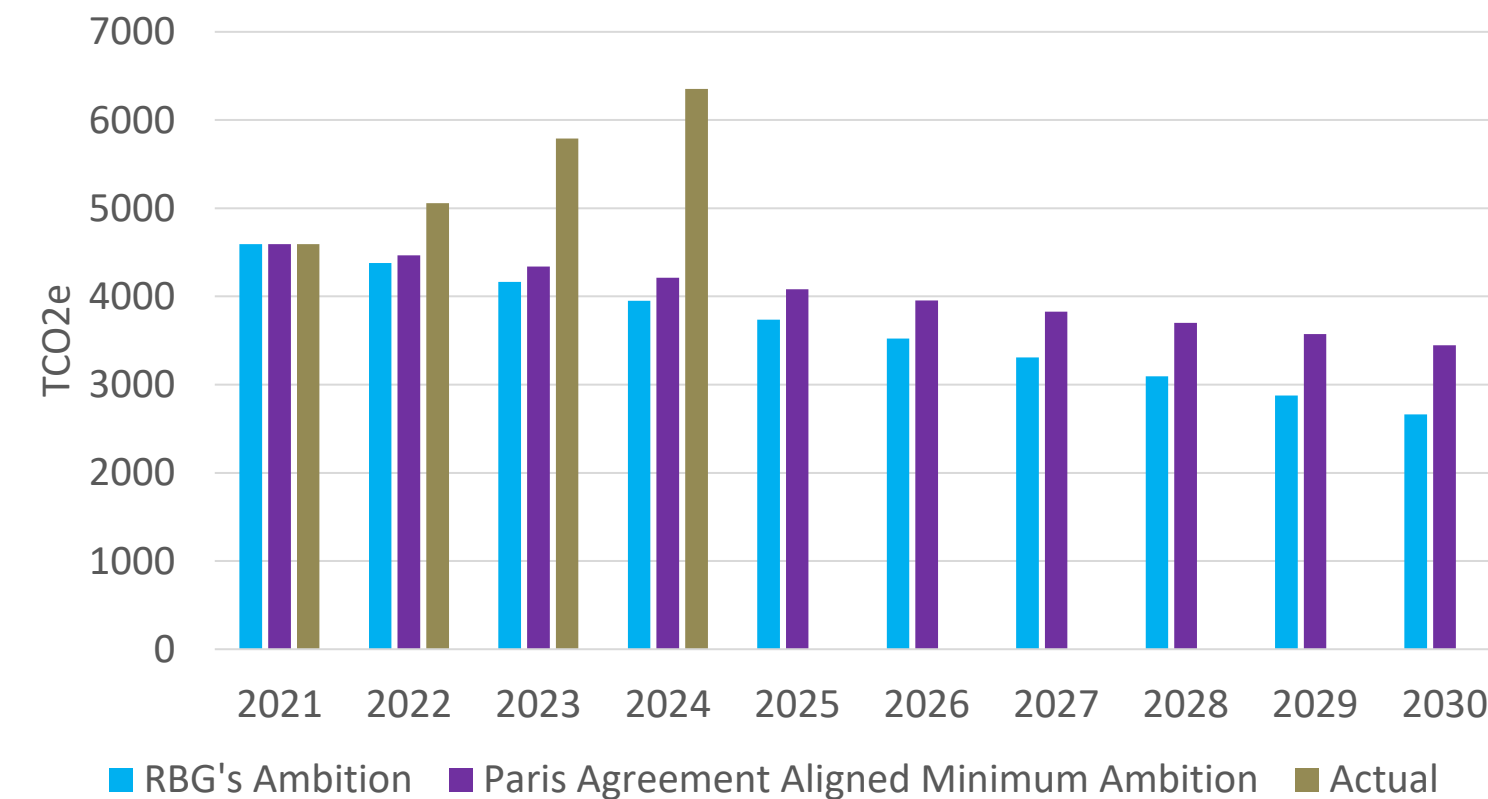
The 2024 GHG Inventory reported an increase in Scope 3 emissions from the baseline. Notable activities contributing to the inventory:

- Robert Bird Group business growth has resulted in a general increase in Scope 3 activities. Primary contributors to increasing emissions accounted were in Category 1 (Purchased Goods and Services):
  - Category 1 Purchased Good and Services. The primary contributor to increased emissions has been from growth in Australia and UK businesses and the Middle East establishment of a new office, and related purchased services including sub-consultants, business insurance, and contractor hire.
    - Category 1 is the largest source of emissions. It is calculated by multiplying financial spend by an emission coefficient. Although this is an approved methodology, this assumption prevents reductions as it automatically grows with company growth. To address this, RBG has developed a system for gathering actual emission data from its vendors. This system has been trialled and will be rolled out across RBG in 2026. The success of this system will depend on vendors having emission data available, which is expected to range across regions and increase over the coming years with increasing regulatory requirements, such as Mandatory Climate Related Financial Disclosures in Australia.
- Category 6 Business Travel, the second largest source of emissions, has reduced by 155 TCO<sub>2</sub>e from its peak in 2023. This is due to an intentional reduction in unnecessary business travel. Note that travel agency used changed from 2023-2024, and the new travel agency reported significantly lower travel emission factors. The emission factors from the original travel agency were used in the calculations to maintain continuity for comparison.

### 2024 Absolute Emissions - Scope 1 & 2 (market-based) GHG Inventory



### Absolute Emissions - Scope 3 GHG Inventory



## Overview of Near-Term (2030) Science-Based Targets

Robert Bird Group has submitted three near-term targets for review by the SBTi. All targets have been assessed against the SBTi's quantitative and qualitative criteria, along with the Target Validation Protocol. For approval, a company's targets must comply with all applicable requirements. The following is an overview of the approved targets:

Target Wording	Public?	Base Year	Most Recent Year	Target Year	Type	Target Value	Method Used
Robert Bird Group commits to reduce absolute Scope 1 and 2 GHG emissions 42.00% by 2030 from a 2021 base year.	Yes	2021	2024	2030	Absolute	42.0%	Absolute contraction
Robert Bird Group also commits to reduce absolute Scope 3 GHG emissions 42.00% by 2030 from a 2021 base year.	Yes	2021	2024	2030	Absolute	42.0%	Absolute contraction
Robert Bird Group also commits to supplying 100% of office energy from renewable sources by 2030	Yes	N/A	2024	2030	Renewable Electricity	100%	Absolute

## Overview of All Targets / Commitments

The following is an overview of Robert Bird Group's approved targets:

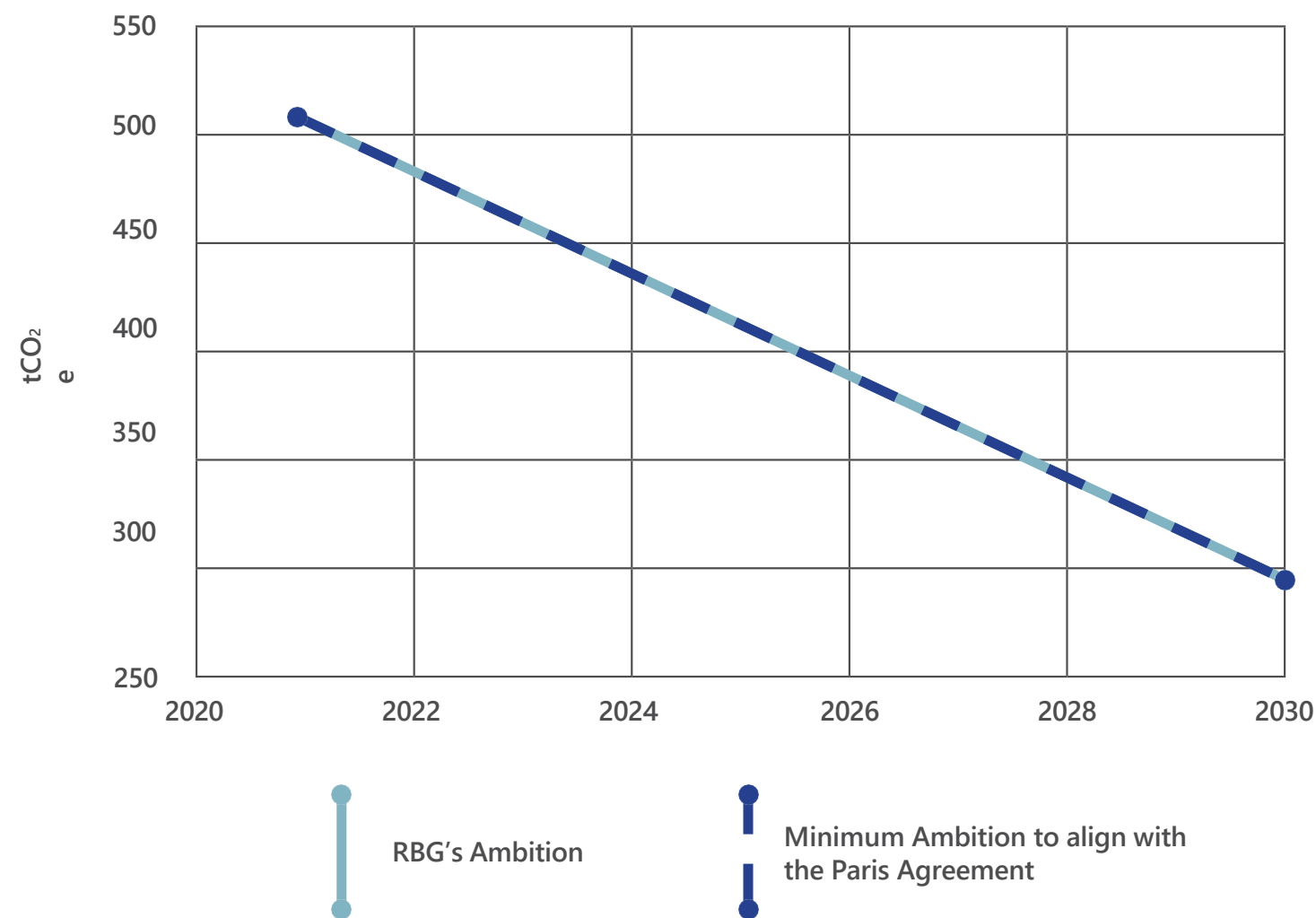
Action	Target Type	Scope	Target Classification	Base Year	Target Year
Target	Absolute	1+2+3	1.5°C	2021	2030
Target	Renewable Electricity	2	1.5°C	2021	2030
Target	Absolute	1+2+3	1.5°C	2021	2050
Target	Net-zero	1+2+3	1.5°C	2021	2050

# Overview of Near-Term (2030) Science-Based Targets

Robert Bird Group commits to reduce absolute Scope 1 and 2 GHG emissions 42.00% by 2030 from a 2021 base year.

Temperature Classification: 1.5°C

## Absolute Emissions



## Target Coverage

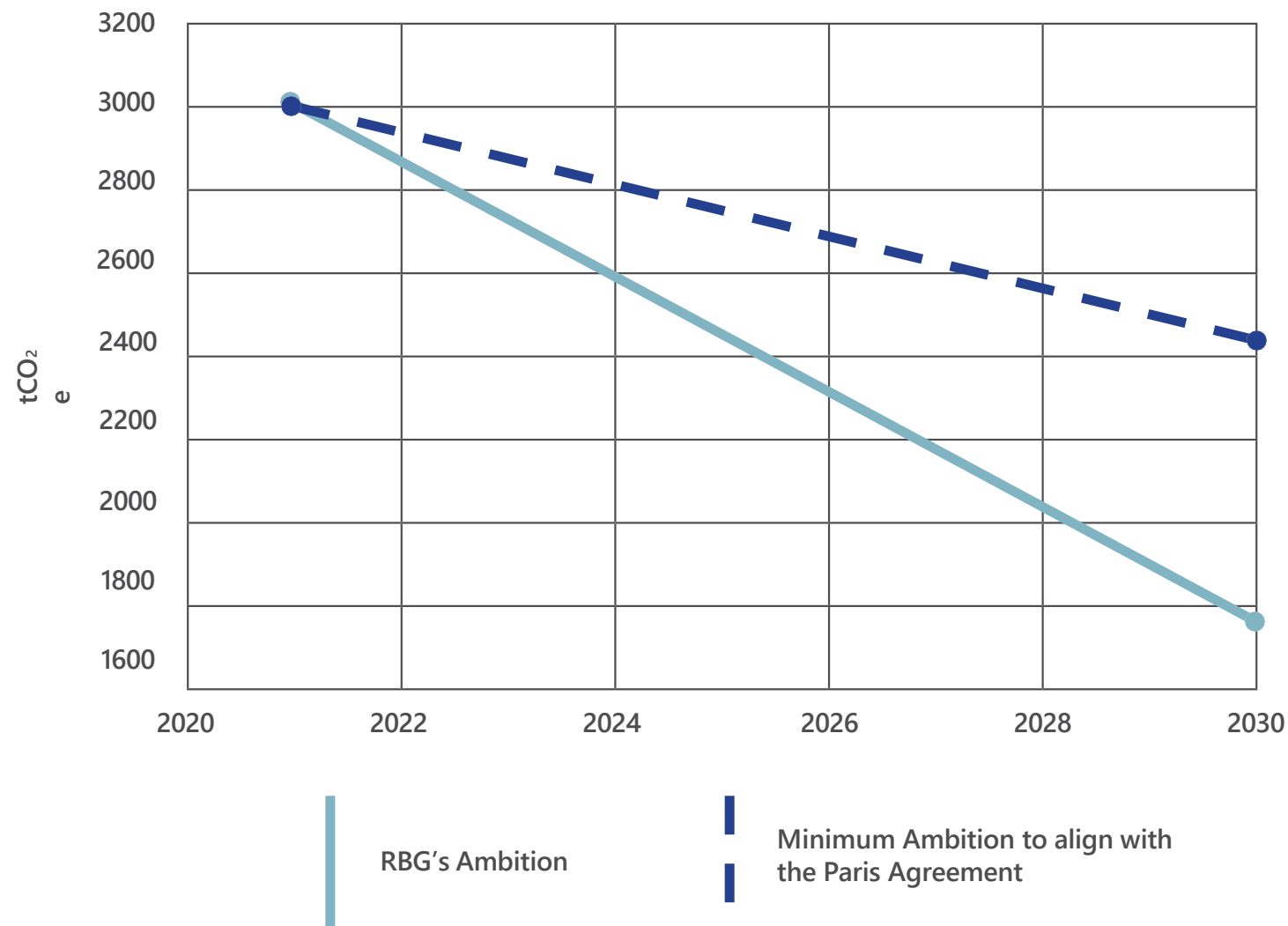
GHG Inventory Breakdown	Minimum boundary emissions	Outside minimum boundary	Biogenic total
Scope 1	100.00%	N/A	N/A
Scope 2 market-based	100.00%	N/A	N/A
Scope 3 total	N/A	N/A	N/A
1. Purchased goods and services	N/A	N/A	N/A
2. Capital goods	N/A	N/A	N/A
3. Fuel- and energy-related activities	N/A	N/A	N/A
4. Upstream transportation and distribution	N/A	N/A	N/A
5. Waste generated in operations	N/A	N/A	N/A
6. Business travel	N/A	N/A	N/A
7. Employee commuting	N/A	N/A	N/A
8. Upstream leased assets	N/A	N/A	N/A
9. Downstream transportation and distribution	N/A	N/A	N/A
10. Processing of sold products	N/A	N/A	N/A
11. Use of sold products	N/A	N/A	N/A
12. End-of-life treatment of sold products	N/A	N/A	N/A
13. Downstream leased assets	N/A	N/A	N/A
14. Franchises	N/A	N/A	N/A
15. Investments	N/A	N/A	N/A

# Overview of Near-Term (2030) Science-Based Targets

Robert Bird Group also commits to reduce absolute Scope 3 GHG emissions 42.00% by 2030 from a 2021 base year.

Temperature Classification: N/A

## Absolute Emissions



## Target Coverage

GHG Inventory Breakdown	Minimum boundary emissions	Outside minimum boundary	Biogenic total
Scope 1	N/A	N/A	N/A
Scope 2 market-based	N/A	N/A	N/A
Scope 3 total	67.12%	N/A	N/A
1. Purchased goods and services	75.00%	N/A	N/A
2. Capital goods	N/A	N/A	N/A
3. Fuel- and energy-related activities	20.00%	N/A	N/A
4. Upstream transportation and distribution	50.00%	N/A	N/A
5. Waste generated in operations	10.00%	N/A	N/A
6. Business travel	10.00%	N/A	N/A
7. Employee commuting	10.00%	N/A	N/A
8. Upstream leased assets	N/A	N/A	N/A
9. Downstream transportation and distribution	N/A	N/A	N/A
10. Processing of sold products	N/A	N/A	N/A
11. Use of sold products	N/A	N/A	N/A
12. End-of-life treatment of sold products	N/A	N/A	N/A
13. Downstream leased assets	N/A	N/A	N/A
14. Franchises	N/A	N/A	N/A
15. Investments	N/A	N/A	N/A

## 2021 GHG Inventory

		Minimum boundary emissions	Share of total emissions (location-based scope 2)	Share of total emissions (market-based scope 2)	Percentage excluded from inventory	Outside minimum boundary (optional)	Bioenergy emissions	Bioenergy removals	Biogenic total
Scope 1 & 2	Scope 1	18.05	0.35%	0.35%	N/A	N/A	N/A	N/A	N/A
	Scope 2 location-based	493.03	9.66%	9.66%	N/A	N/A	N/A	N/A	N/A
	Scope 2 market-based	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scope 3	1. Purchased goods and services	3,951.11	77.41%	77.41%	N/A	N/A	N/A	N/A	N/A
	2. Capital goods	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	3. Fuel- and energy-related activities	75.76	1.48%	1.48%	N/A	N/A	N/A	N/A	N/A
	4. Upstream transportation and distribution	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	5. Waste generated in operations	40.18	0.79%	0.79%	N/A	N/A	N/A	N/A	N/A
	6. Business travel	464.31	9.10%	9.10%	N/A	N/A	N/A	N/A	N/A
	7. Employee commuting	61.37	1.20%	1.20%	N/A	N/A	N/A	N/A	N/A
	8. Upstream leased assets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9. Downstream transportation and distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	10. Processing of sold products	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	11. Use of sold products	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	12. End-of-life treatment of sold products	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	13. Downstream leased assets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	14. Franchises	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	15. Investments	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Total (TCO2e)</b>		<b>5103.81</b>							



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