

Santos recognises the scientific consensus of climate change assessed by the Intergovernmental Panel on Climate Change. We support the objective of the Paris Agreement to limit global temperature rise to less than 2 degrees Celsius and pursue efforts to limit the temperature rise to 1.5 degrees Celsius.

Our Targets

2025 — 2030 — 2040 —

COMPLETED



Reduce emissions across the Cooper Basin and Queensland by more than

5 per cent

COMPLETED



Grow liquefied natural gas exports to at least

4.5 Mtpa by 2025

COMPLETED



Assess the feasibility and, if feasible, invest in technology and innovation which can deliver

a step-change in emissions by 2025

30 per cent

reduction in Scope 1 and 2 emissions by 2030

40 per cent

reduction in Scope 1 and 2 emissions intensity by 2030

Reduce customers' emissions, Santos' Scope 3, by at least

1.5 Mtpa of CO₂e

from the supply of low carbon fuels and carbon management services¹

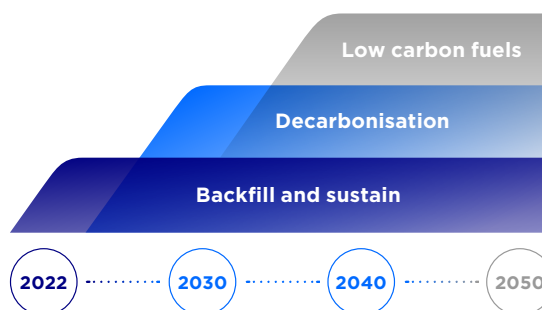
Net-zero

Scope 1 and 2 emissions by 2040

Company Strategy

Santos has a three-horizon strategy which underpins our decarbonisation pathway to target net-zero Scope 1 and 2 emissions by 2040.

It is focused on backfilling and sustaining existing infrastructure, decarbonising operations and investing in the technologies needed to develop the low carbon fuels of the future.



2023 Performance Highlights



Moomba CCS **80 per cent complete** and on track for 2024 start up. Direct Air Capture trials in Cooper Basin commenced



Over \$170m invested in Climate Transition Action Plan initiatives



Undertook a detailed analysis of our material Scope 3 emissions categories allowing for the development of our Scope 3 Emissions Reduction Plan



Committed to methane reductions by becoming a signatory to the '**Aiming for Zero Methane Emissions**' initiative and endorsing the '**Zero Routine Flaring by 2030**' initiative



Santos has improved its S&P Global Corporate Sustainability Assessment score to **51 with very high data availability, and performs above the industry mean**



Santos received an **MSCI ESG Rating of AA (Leader)**

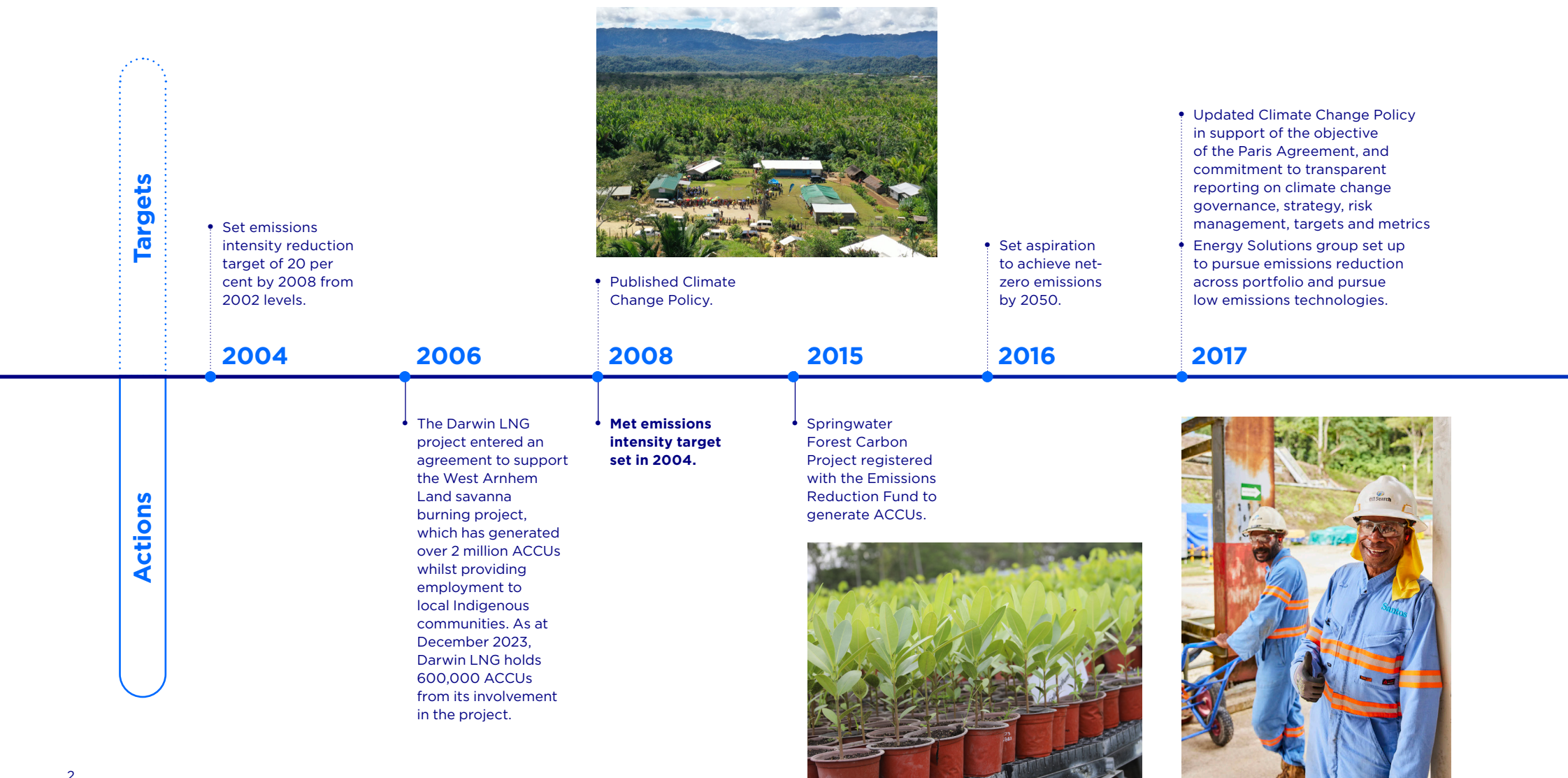
"Santos has an important role to play in the energy transition, and we continue to make progress with the delivery of our Climate Transition Action Plan, which is focused on lowering our operating emissions and developing low carbon fuels to meet the energy needs of our customers."

Keith Spence, Chair of Santos Board

¹ Carbon management services means services that focus on managing and reducing CO₂ emissions of an organisation or individual project or facility through various strategies, which may include CO₂ emissions reduction, abatement, avoidance, removal, and offsetting. Carbon management services may also include monitoring and reporting on CO₂ emissions, carbon trading as well as developing and implementing carbon reduction plans.

Our 20 year track record of action on climate

Timeline to 2024



- Set 2025 climate targets including commitments to reduce emissions from Cooper Basin and Queensland operations by five per cent and invest in CCS as a step-change emissions reduction technology.



- Emissions targets included in performance-based executive remuneration.

- Set new greenhouse gas emissions reduction targets:
 - Net-zero Scope 1 and 2 emissions by 2040
 - 26-30 per cent reduction in absolute Scope 1 and 2 emissions and emissions intensity by 2030
- Updated Climate Change Policy to support the goals of the Paris Agreement, reduce flaring to as low as reasonably practical for safe operations, identify cost-effective opportunities to sequester carbon, integrate new technologies and offset our greenhouse gas emissions to pursue our emissions reduction targets.
- Oil Search set a new greenhouse gas emissions reduction ambition: net-zero Scope 1 and 2 emissions by 2050.

- New 2030 emissions reduction, emissions intensity and low carbon fuels targets set:
 - 30 per cent reduction in absolute Scope 1 and 2 emissions by 2030
 - 40 per cent reduction in Scope 1 and 2 emissions intensity by 2030
 - Reduce customers' emissions, Santos Scope 3, by at least 1.5 Mtpa of CO2e from the supply of low carbon fuels and carbon management services

Delivery of our 2025 emissions reduction targets three years ahead of schedule.



2018

- Santos published inaugural TCFD aligned Climate Change Report
- Implemented emissions reduction initiatives at Gladstone LNG, Fairview, Roma and Moomba
- First award of ACCUs for Springwater Forest Carbon Project in Queensland
- Commenced assessment of fugitive emissions with the CSIRO which is on-going today.

2019

- Implemented emissions reduction initiatives in Cooper/Eromanga basins and at Port Bonython.

2020

- Successfully injected approximately 100 tonnes of CO2 into depleted gas reservoirs to confirm technical feasibility of the Moomba CCS project
- Published first review of industry associations' alignment to Santos' climate and energy policy positions.

2021

- Final investment decision (FID) taken on Moomba CCS project
- Adopted advisory 'say on climate' vote in 2022 for shareholders.

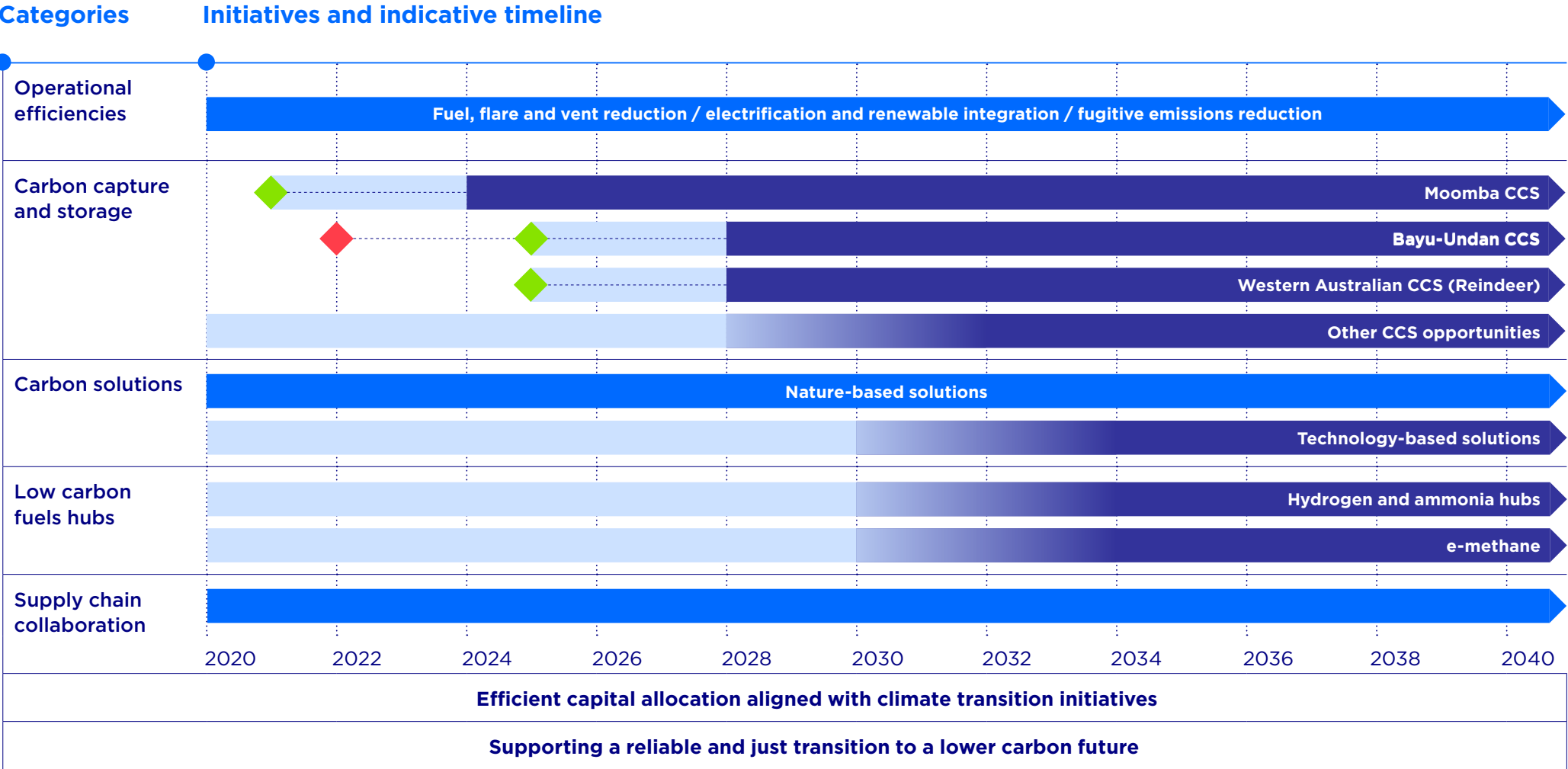
2022

- Booked 100 million tonnes of CO2 storage resource in the Cooper Basin in South Australia in accordance with the international system for CO2 Storage Resource Management
- Front end engineering design (FEED) phase commenced for Bayu-Undan CCS project.

2023

- Entered into agreements with Osaka Gas Australia and several Japanese utilities to investigate the potential for producing carbon-neutral e-methane
- Signed multiple MOUs with various third parties for proposed storage of CO2 at Bayu-Undan CCS and Moomba CCS hubs
- Commenced first Direct Air Capture trials in the Cooper Basin.

2024 Climate Transition Action Plan²



Studies/Research and development

Front-end engineering design

Final investment decision

Online

Ongoing

Over US\$170m of capital spent on CTAP initiatives in 2023

Potential for up to \$5 billion of investment in the climate transition over the next decade

Over the next decade, Santos will potentially spend up to \$500 million for energy efficiency projects

2 Our Climate Transition Action Plan includes current projections that are necessarily based on assumptions, contingencies and commercial judgement. The estimates included do not take into account customer demand or any future sell-downs and acquisitions, partnering arrangements and infrastructure funding. Our Climate Transition Action Plan is over a forward-looking period of approximately 20 years. It is important to recognise that markets are dynamic, emerging and still evolving, based on factors including developments in technology, science, markets, policy and experience over time. Note: Future dates are target dates based on current understanding, not forecasts.

2023 Progress Highlights

Carbon capture and storage Three-hub strategy



Eastern Australia Hub

Moomba CCS 80 per cent complete with first injection targeted for mid-2024

MOU signed between Santos, JX and ENEOS to collaborate on CCS and support Moomba CCS Phase 2



Northern Australia & Timor-Leste Hub

FEED underway on DLNG Train 1 CCS, Pipeline and Offshore facilities

Multiple partnerships and MOUs signed with customers for the Bayu-Undan CCS project for the storage of third party CO2 in quantities >10 Mtpa



Western Australia Hub

Entered FEED for Reindeer CCS 1H2024, with MOUs signed for supply of up to 5 Mtpa CO2e

Supply chain collaboration



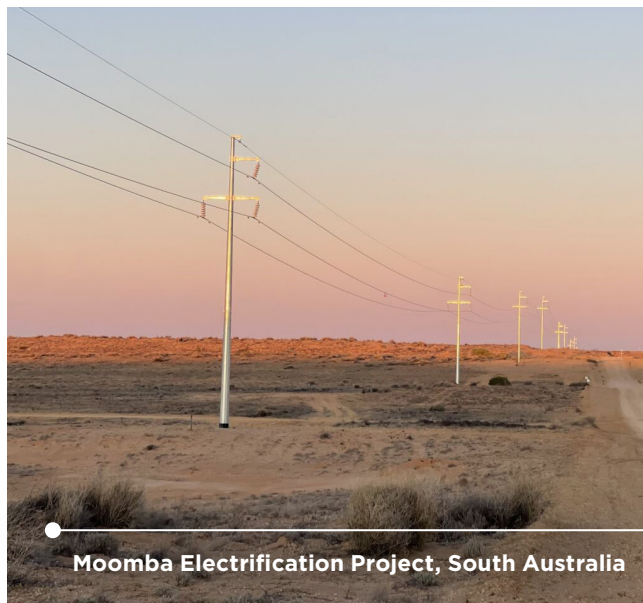
Performed detailed analysis of our Scope 3 emissions to give us a better understanding of the key sources of supply chain emissions, and how we can influence them



Identified that supplier emissions comprise **14 per cent of our total Scope 3 emissions**



Committed to working with our suppliers to refine our understanding of their emissions, which will allow us to establish our baseline and set a Scope 3 supplier emissions target



Moomba Electrification Project, South Australia

Operational efficiencies



Operational efficiency projects **reduced emissions** from fuel, flare and vent by **over 50,000 tonnes of CO2e per annum**

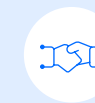


Phase 1 of the Moomba Electrification Project **construction is 90 per cent complete**

Low carbon fuel hubs



Entered into an agreement with Oskaka Gas for pre-FEED work on a demonstration scale project to **produce carbon neutral e-methane from green hydrogen**



Signed agreements with major Japanese utilities Toho Gas and Tokyo Gas, to investigate the potential for producing carbon neutral e-methane in the Cooper Basin

Carbon solutions



Progressed five nature-based projects to qualify for generation of emissions reduction units in both voluntary and compliance markets globally



Commenced field trials for a 0.25 tpd direct air capture (DAC) unit in the Cooper Basin

Santos' Emissions Reduction Plan

Scope 1

How we produce our products and services

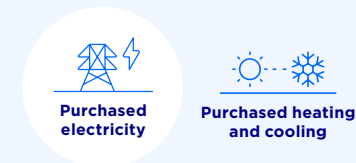
Direct emissions from sources that Santos owns or controls, due to fuel combustion, flaring, venting, CO2 removal and fugitive emissions



Scope 2

How we power our operations

Indirect emissions from the generation of energy that Santos purchases for our operations including electricity purchased for ancillary activities, such as our office buildings



Targets



30 per cent reduction in Scope 1 and 2 emissions by 2030



40 per cent reduction in Scope 1 and 2 emissions intensity by 2030



Net-zero Scope 1 and 2 emissions by 2040

Performance

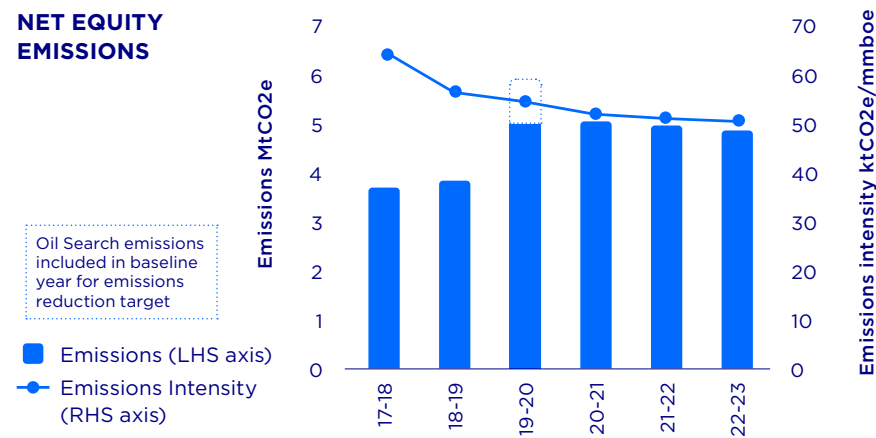


Santos net equity Scope 1 and 2 emissions intensity has **reduced by approximately 20 per cent** since 2017-18



Operated Scope 1 and 2 emissions have **reduced over the past three years** from decline in production from Bayu-Undan and our investment in emissions reduction projects

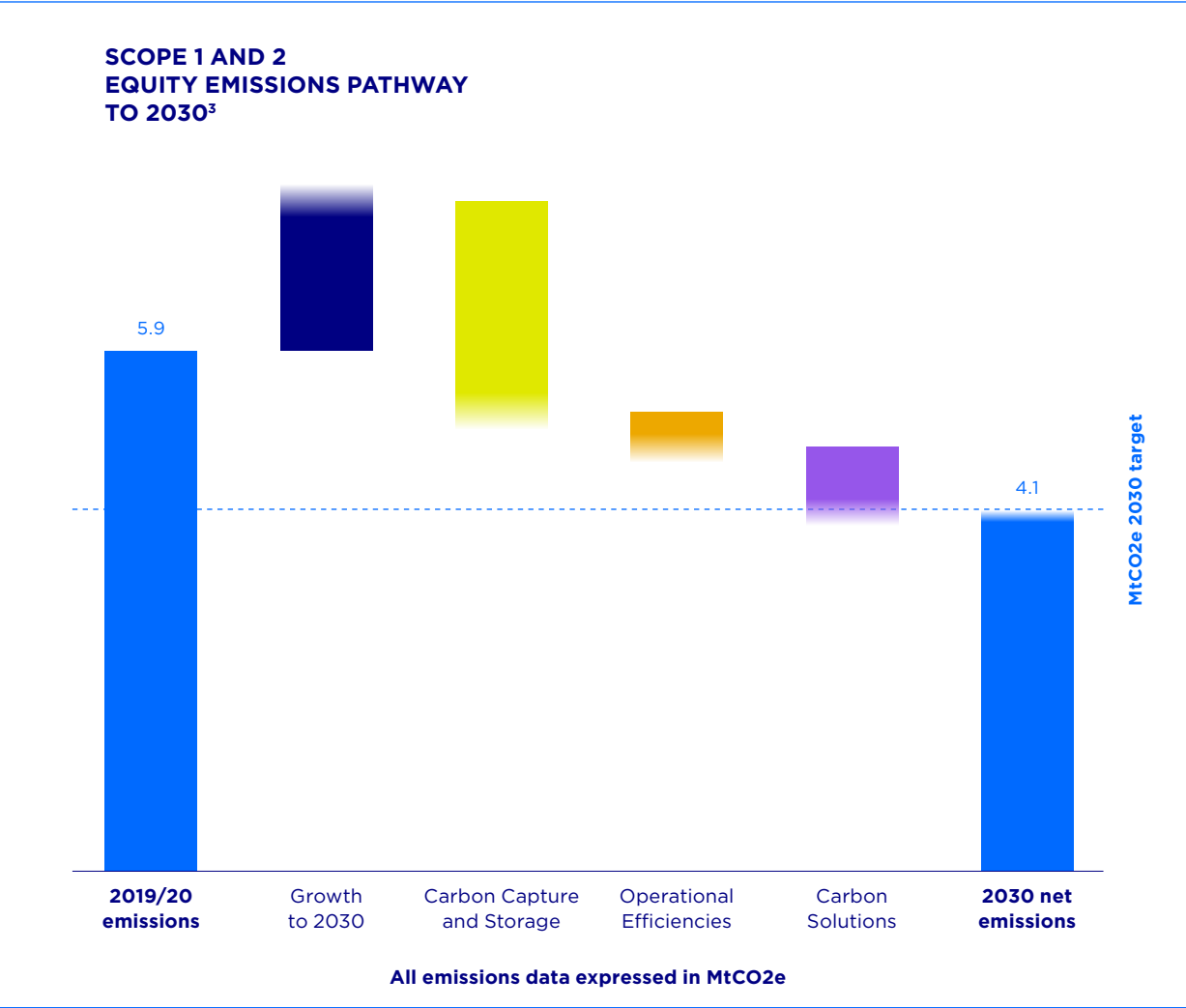
NET EQUITY EMISSIONS



“Santos has been proactively and voluntarily reducing our emissions from our operations and our reduction goals place us at the forefront of our sector.”

Kevin Gallagher, Managing Director and Chief Executive Officer, Santos

Emissions Reduction Plan — Scope 1 and Scope 2



Methane Emissions

- We continually **review and monitor our methane emissions** and recognise they comprise about 9 per cent of our total scope 1 and 2 emissions
- We are **investing** in methane emission reducing activities across our asset portfolio

2023 Progress Highlights

- Santos' methane intensity in FY23 was **0.18 per cent**. This is comparable with the OGCI target of well below 0.20 per cent
- Our 2023 methane emissions were **6 per cent lower** as compared to 2022

Our emissions hierarchy

Santos currently expects our portfolio of emissions reduction initiatives will comprise approximately 70 - 85 per cent structural abatement (for example carbon capture and storage, operational efficiencies) and 15 - 30 per cent carbon credits (including high-quality nature-based solutions and purchased credits) in 2030 to meet our compliance obligations and voluntary targets.³

³ The Climate Transition Action Plan includes current projections that are necessarily based on assumptions, contingencies and commercial judgement. The estimates included do not take into account customer demand or any future sell-downs and acquisitions, partnering arrangements and infrastructure funding. The Climate Transition Action Plan is over a forward-looking period of approximately 20 years. It is important to recognise that markets are dynamic, emerging and still evolving based on factors including developments in technology, science, markets, policy and experience over time.

Santos' Emissions Reduction Plan

Scope 3

Everything else upstream/downstream in Santos' value chain, all indirect emissions not included in Scope 2

The majority of Scope 3 emissions from Santos' activities are emissions from the Use of Sold Products

Upstream

Inputs that go into Santos' product/service



Downstream

How Santos' products/services are used by customers



Our Targets

Reduce customers' emissions, Santos' Scope 3, by at least **1.5 Mtpa of CO₂e** from the supply of low carbon fuels and carbon management services by 2030

Reduction Plan

The analysis of Scope 3 emissions undertaken during 2023 has enabled Santos to define a plan to address our Scope 3 emissions in collaboration with our customers and suppliers.

Our Scope 3 reduction plan is focused on reducing Santos' most significant Scope 3 categories.

Upstream – Category 1 and 2

- Work with suppliers to develop mutually beneficial emission reduction initiatives

Downstream – Category 10 and 11

- Establish three decarbonisation and low carbon fuels hubs
- Investment in technology to advance the development of low carbon fuels

Performance

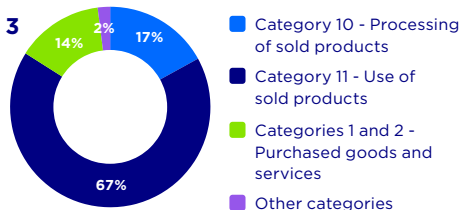


Our 2022-23 upstream Scope 3 emissions (Category 1 and 2) were **4.6 MtCO₂e**

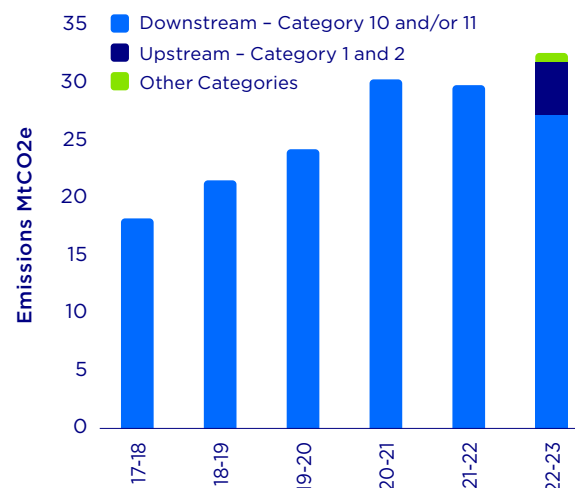


Our 2022-23 downstream Scope 3 emissions (Category 10 and 11) were 27.3 MtCO₂e, representing a **9 per cent reduction**, as compared to our reported 2021-22 downstream Scope 3 emissions

2022-23 SCOPE 3 EMISSIONS BY CATEGORY



SCOPE 3 EMISSIONS



Read the Santos 2023 Sustainability Report at santos.com/sustainability

