### **NOTICE OF FILING**

#### **Details of Filing**

Document Lodged:	Concise Statement
Court of Filing	FEDERAL COURT OF AUSTRALIA (FCA)
Date of Lodgment:	13/12/2023 3:00:53 PM AEDT
Date Accepted for Filing:	13/12/2023 3:28:44 PM AEDT
File Number:	NSD1520/2023
File Title:	GREENPEACE AUSTRALIA PACIFIC LIMITED ACN 002 643 852 v WOODSIDE ENERGY GROUP LTD ACN 004 898 962
Registry:	NEW SOUTH WALES REGISTRY - FEDERAL COURT OF AUSTRALIA



Sia Lagos

Registrar

#### **Important Information**

This Notice has been inserted as the first page of the document which has been accepted for electronic filing. It is now taken to be part of that document for the purposes of the proceeding in the Court and contains important information for all parties to that proceeding. It must be included in the document served on each of those parties.

The date of the filing of the document is determined pursuant to the Court's Rules.

Form NCF1

# **Concise Statement**



No.

Federal Court of Australia District Registry: New South Wales Division: General

### Greenpeace Australia Pacific Limited (ACN 002 643 852)

Plaintiff

### Woodside Energy Group Ltd (ACN 004 898 962)

Defendant

1. Greenpeace Australia Pacific Limited (Greenpeace) claims that Woodside Energy Group Ltd (Woodside) has made and continues to make misleading or deceptive representations about its plans to reduce its greenhouse gas emissions in response to climate change.

## IMPORTANT FACTS GIVING RISE TO THE CLAIM

### Woodside's business

- 2. Woodside is an Australian oil and gas company listed on the Australian Securities Exchange. It owns and operates oil and gas production and processing facilities within and outside Australia.
- 3. In Australia, Woodside's portfolio includes a 33.3% interest in the North West Shelf Project (NWS **Project**) and a 90% interest in the Pluto LNG Project. Woodside is the sole operator of both of these projects which are located on the Burrup Peninsula in Western Australia. The NWS Project consists of three offshore platforms and the onshore Karratha Gas Plant and is one of Australia's largest and longest running liquified natural gas (LNG) projects. The Pluto LNG Project comprises an offshore platform and onshore LNG processing train. Woodside also holds interests in several other oil and gas assets in Australia and internationally, including in Africa, the Caribbean, Mexico and the US Gulf of Mexico.
- 4. Woodside has plans to expand its Australian and global operations. In November 2021, Woodside made final investment decisions to implement the Scarborough and Pluto Train 2 Projects. These projects involve the development of the Scarborough gas field located off the Burrup Peninsula and the related expansion of the Pluto LNG processing facility. Woodside is seeking regulatory approval to extend the life of the NWS Project until around 2070 and to allow for the processing of third-party gas and fluids through the existing NWS Project facility. Woodside is also seeking regulatory approval for the development of three gas fields in the offshore Browse Basin north of Broome and an approximately 900km pipeline to existing NWS Project infrastructure. In addition, Woodside holds interests in several longer-term development and exploration assets in Australia and internationally, including in Africa, Canada, the Caribbean, Timor-Leste and the US Gulf of Mexico.

Filed on behalf of (name & role of party)	Greenpeace Australia Pacific Limited, Plaintiff	
Prepared by (name of person/lawyer)	Kate Morgan SC, Daniel Tynan and Sarah Andrews of Counsel	
Law firm (if applicable) Environme	ental Defenders Office Ltd	
Tel (02) 9262 6989	Fax (02) 9264 2414	
Email kirsty.ruddock@edo.org.au; asha.keaney@edo.org.au		
Address for service Suite 8.02, 6 O'Connell Street, Sydney NSW 2000		
(include state and postcode)		

### Greenhouse gas emissions and climate change

- 5. Emissions of greenhouse gases (GHGs) into the atmosphere increase the amount of heat being trapped in the Earth system, which leads to global warming and anthropogenic climate change. The extraction and use of fossil fuels is one of the largest sources of GHG emissions, including carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>) and nitrous oxide (N<sub>2</sub>O).
- 6. In December 2015, governments around the world, including Australia, adopted the Paris Agreement. A key objective of the Paris Agreement is to limit global warming to "well below" 2°C above pre-industrial levels and to pursue efforts to limit warming to 1.5°C.
- 7. The risks and projected adverse impacts of, and related projected losses and damages from, climate change escalate with every increment of global warming. They are higher for global warming of 1.5°C than at present, and even higher at 2°C. Currently, the Earth is at least 1.1°C warmer than pre-industrial levels, and global GHG emissions are continuing to rise.
- 8. "Net zero" is a condition in which anthropogenic emissions of GHGs into the atmosphere are balanced by anthropogenic removals of GHGs from the atmosphere. There is general consensus among climate scientists that reaching net zero requires deep, rapid and sustained reductions in global gross GHG emissions.
- 9. For the purposes of accounting for an entity's GHG emissions, they can be classified into three "scopes":
  - a. Scope 1 emissions are direct emissions from the entity's activities;
  - b. Scope 2 emissions are indirect emissions from the generation of energy purchased/acquired by the entity; and
  - c. Scope 3 emissions are all indirect emissions (not included in Scope 2) that occur in an entity's value chain but are not directly owned or controlled by the entity.
- 10. GHG emissions equally contribute to global warming and anthropogenic climate change, regardless of whether they are accounted for as Scope 1, 2 or 3 emissions.
- 11. An entity's "gross" GHG emissions are its total emissions before accounting for offsets. An entity's "net" GHG emissions are its gross emissions less any offsets. Offsets purportedly represent GHG emissions deemed to be avoided or removed elsewhere than the entity's own value chain.

### The Conduct

12. From at least November 2020, Woodside has made statements to the public about its strategy to respond to climate change. These statements were made, and continue to be made, in investor presentations and reports (**Investor Materials**) and on the climate page and home page of the Woodside website, as summarised below and set out in **Annexure A** to the Concise Statement.

### Investor Materials

13. The Investor Materials extracted at Annexure A were published on the Australian Securities Exchange Announcements platform and on the Woodside website, where they continue to be available to the public. Depending on shareholders' preferences, certain publications were also sent in hard copy to certain shareholders or shareholders received an email notification when they were posted to the Woodside website.

- 14. Woodside makes the following statements in the Investor Materials:
  - a. that it has set targets to reduce its net equity Scope 1 and Scope 2 emissions by 15% by 2025 and 30% by 2030 below its gross annual average equity emissions in the period 2016 2020 (starting base) (Emissions Reduction Targets) (Emissions Reduction Targets Statements);
  - b. that its Scope 1 and Scope 2 emissions in 2022 were 11% lower than the starting base, as adjusted to take into account Woodside's June 2022 merger with BHP Petroleum International Pty Ltd (**2022 Emissions Reduction Statements**); and
  - c. that its Emissions Reduction Targets are "science-based", "consistent with Paris-aligned scenarios" and/or "consistent with Paris-aligned pathways" (Science-based Statements).
- 15. The Emissions Reduction Targets Statements are made in each of the Investor Materials extracted in Annexure A.
- 16. The 2022 Emissions Reduction Statements are made in the *Climate Report 2022*, the *Sustainable Development Report 2022*, the *Annual Report 2022*, the *2022 Full Year Results Briefing* and the 2023 AGM Address by Chair Richard Goyder and CEO Meg O'Neill.
- 17. The Science-based Statements are made in the *Investor Update 2021*, the *Climate Report 2021*, the *Climate Report 2021 Overview Presentation* and the *Climate Report 2022*.

### Climate Page of the Woodside website

- 18. The Woodside website includes a page addressing Woodside's climate change strategy (at https://www.woodside.com/sustainability/climate-change) (Climate Page).
- 19. Since at least 7 November 2022, Woodside has published the Emissions Reduction Targets Statements on the Climate Page.
- 20. Since at least March 2023, Woodside has published the 2022 Emissions Reduction Statements on the Climate Page.

### Home page of the Woodside website

21. From at least 7 November 2022 to on or around 9 May 2023, the home page of the Woodside website prominently displayed a banner, as shown in the image below, stating "*Net zero by 2050 or sooner*" (Net Zero Banner).



22. If a person clicked on the Net Zero Banner they were taken to the Climate Page.

23. From on or around 10 May 2023, the Net Zero Banner has included additional words, as shown in the image below, including the words "*Learn more about our climate strategy*."



- 24. The Net Zero Banner continues to be prominently displayed on the home page.
- 25. If a person clicks on the Net Zero Banner they are taken to the Climate Page.

### **RELIEF SOUGHT FROM THE COURT**

26. Greenpeace seeks declarations, injunctions, corrective advertising and other relief as set out in the Originating Process.

### PRIMARY LEGAL GROUNDS FOR THE RELIEF SOUGHT

#### **The Representations**

- 27. By making the Emissions Reduction Targets Statements, Woodside represented that its Emissions Reduction Targets will achieve substantial reductions in its actual Scope 1 and Scope 2 emissions below the starting base (Emissions Reduction Targets Representation).
- 28. By making the 2022 Emissions Reduction Statements, Woodside represented that its Scope 1 and Scope 2 emissions in 2022 were 11% lower than the adjusted starting base for 2022 (2022 Emissions Reduction Representation).
- 29. By making the Science-based Statements, Woodside represented that its Emissions Reduction Targets are consistent with what the most recent climate science sets out as necessary to meet the temperature goals of the Paris Agreement (Science-Based Representation).
- 30. By publishing the Net Zero Banner on its website, Woodside represented that it has a defined plan or pathway to achieve net zero emissions across all direct and indirect emissions from its operations by 2050 or sooner (Net Zero Representation).
- 31. In the alternative to paragraph 30, by publishing the Net Zero Banner on its website in the form it appeared prior to on or about 10 May 2023, Woodside made the Net Zero Representation.

#### Misleading or deceptive

- 32. Contrary to the Emissions Reduction Targets Representation:
  - a. Woodside's actual Scope 1 and Scope 2 emissions in 2030 are projected to be only marginally lower than the starting base and may be higher; and
  - b. Woodside will rely heavily on offsets to achieve a decrease in net emissions by 2030 in comparison to the starting base.

- 33. Contrary to the 2022 Emissions Reduction Representation:
  - a. Woodside's actual Scope 1 and Scope 2 emissions in 2022 were approximately 3.4% higher than the adjusted starting base for 2022; and
  - b. the only decrease in net emissions in 2022 in comparison to the adjusted starting base was achieved through offsets which did not result in any actual physical removal of GHGs from the atmosphere.
- 34. Contrary to the Science-Based Representation, Woodside's Emission Reduction Targets are not in line with what the most recent climate science sets out as necessary to meet the temperature goals of the Paris Agreement because:
  - a. the Emissions Reduction Targets do not include Woodside's Scope 3 emissions which account for over 90% of Woodside's emissions;
  - b. Woodside has plans to significantly expand its oil and gas production and processing and thereby the sum of its actual Scope 1, 2 and 3 emissions will continue to increase past 2030; and
  - c. the Emissions Reduction Targets rely heavily on offsets.
- 35. Contrary to the Net Zero Representation:
  - a. Woodside does not have a defined plan or pathway to achieve net zero emissions by 2050 but, rather, it has an "aspiration" for net zero; and
  - b. Woodside's net zero aspiration:
    - i. does not apply to its Scope 3 emissions which account for over 90% of its emissions; and
    - ii. applies only to its equity share of Scope 1 and Scope 2 emissions, not its total operated Scope 1 and Scope 2 emissions which are significantly higher than its equity share.
- 36. By reason of the matters in paragraphs 32 to 35 above, each of the Emissions Reduction Targets Representation, the 2022 Emissions Reduction Representation, the Science-Based Representation, and the Net Zero Representation (the **Representations**) is misleading or deceptive or likely to mislead or deceive.
- 37. Woodside made each of the Representations in trade or commerce.
- 38. The Representations are made to the public at large but directed, in particular, to Woodside's shareholders and potential future shareholders.

### Conduct relating to a financial service or product

- 39. Woodside's shares are a financial product within the meaning of s 12BAA(7) of the *Australian Securities and Investments Commission Act 2001* (Cth) (ASIC Act) and also, thereby, a financial service within the meaning of s 12BAB(1AA) of the ASIC Act.
- 40. Woodside's shares are a financial product within the meaning of s 764A(1)(a) of the *Corporations Act 2001* (Cth) (**Corporations Act**).

41. By making the Representations, Woodside engaged in conduct in relation to a financial service and/or a financial product.

### Contraventions

- 42. By making the Representations, Woodside has contravened:
  - a. s 12DA(1) of the ASIC Act by engaging, in trade or commerce, in conduct in relation to a financial service that is misleading or deceptive, or likely to mislead or deceive; and
  - b. s 1041H(1) of the Corporations Act by engaging in conduct in relation to a financial product that is misleading or deceptive, or likely to mislead or deceive; or
  - c. in the alternative, to the extent Woodside's conduct is not in relation to a financial service or a financial product, s 18(1) of the Australian Consumer Law (ACL), being Schedule 2 of the *Competition and Consumer Act 2010* (Cth), by engaging in conduct in trade or commerce that is misleading or deceptive, or likely to mislead or deceive.
- 43. To the extent that any of the Representations are representations as to future matters, within the meaning of s 12BB of the ASIC Act, s 769C of the Corporations Act and s 4 of the ACL, Woodside did not have reasonable grounds for making the Representations.

This Concise Statement was prepared by Kate Morgan SC, Daniel Tynan and Sarah Andrews of Counsel.

### Certificate of lawyer

I Kirsty Ruddock certify to the Court that, in relation to the Concise Statement filed on behalf of the Plaintiff, the factual and legal material available to me at present provides a proper basis for each allegation in the pleading.

Date: 13 December 2023

Signed by Kirsty Ruddock

Lawyer for the Plaintiff

# **ANNEXURE A: THE STATEMENTS**

INVESTOR MATERIALS	13
INVESTOR BRIEFING DAY 2020 – 11 NOVEMBER 2020	13
ASX Announcement	13
Briefing (slide 16)	13
Briefing (slide 35)	14
Transcript (p6)	14
Transcript (p8)	14
SUSTAINABLE DEVELOPMENT REPORT 2020 – 18 FEBRUARY 2021	15
Message from our CEO (p7)	15
Sustainability Targets (p9)	15
United Nations Sustainable Development Goals (p12)	15
Climate Change and Greenhouse Gas Emissions (p30)	15
Innovation and technology (p45)	16
FULL-YEAR 2020 RESULTS AND BRIEFING – 18 FEBRUARY 2021	16
Briefing (slide 9)	16
ANNUAL REPORT 2020 – 18 FEBRUARY 2021	17
2020 Summary (p7)	17
Chief Executive Officer's Report (p11)	17
Climate (p47)	17
AGM ADDRESS BY CHAIRMAN RICHARD GOYDER AND CEO PETER	COLEMAN
– 15 APRIL 2021	18
Transcript (p5)	18
CREDIT SUISSE 8 <sup>TH</sup> AUSTRALIAN ENERGY CONFERENCE – 8 JUNE 24	02119
Presentation (slide 12)	19
HALF YEAR REPORT 2021 – 30 JUNE 2021	19
Climate Change (p9)	19
WOODSIDE MERGER TELECONFERENCE AND INVESTOR PRESENTA	ATION – 17
AUGUST 2021	20
Transcript (p2)	20
Transcript (p4)	20

WOODSIDE AND BHP TO CREATE A GLOBAL ENERGY COMPANY - 17 A	UGUST
2021	20
Joint Announcement (p3)	20
HALF-YEAR 2021 RESULTS AND BRIEFING – 18 AUGUST 2021	21
Briefing (slide 20)	21
SCARBOROUGH FID TELECONFERENCE AND INVESTOR PRESENTATIO	DN – 22
NOVEMBER 2021	21
Presentation (slide 8)	21
INVESTOR UPDATE 2021 – 8 DECEMBER 2021	22
Presentation (slide 10)	22
Presentation (slide 12)	22
Presentation (slide 25)	23
Transcript (p4)	23
Transcript (p5)	23
Teleconference Transcript (p5)	23
ANNUAL REPORT 2021 – 17 FEBRUARY 2022	23
About Woodside (p6)	23
Chairman's Report (p10)	
Chief Executive Officer's Report (p13)	24
Climate Change (p48)	24
FULL-YEAR 2021 RESULTS AND BRIEFING – 17 FEBRUARY 2022	25
Briefing (slide 9)	25
Transcript (p3)	25
CLIMATE REPORT 2021 – 17 FEBRUARY 2022	
ASX Announcement	
Message from the Chair of the Board (p4)	
Woodside's climate timeline (p5)	
Executive summary (p6)	27
Woodside's Climate Policy (p7)	
Woodside's climate strategy (p10)	
Capital allocation framework (p11)	
Woodside's Scope 1 and 2 emissions plan (p15-16)	
The use of offsets to achieve net emissions reduction (p19)	
Financial resilience testing of Woodside's portfolio using scenarios (p22)	

Targets and Metrics: Our Progress in 2021 (p24)	32
SUSTAINABLE DEVELOPMENT REPORT 2021 – 17 FEBRUARY 2022	32
Message from the Chief Executive Officer (p14-15)	32
Message from our Sustainability Committee Chair (p13)	33
United Nations Sustainable Development Goals (p19)	33
Climate Change Resilience and Transition (p26)	34
CLIMATE REPORT 2021 OVERVIEW PRESENTATION – 2 MARCH 2022	34
Presentation (slide 5)	34
Presentation (slide 8)	35
MERGER EXPLANATORY MEMORANDUM – 8 APRIL 2022	35
Explanatory memorandum (p13)	35
WOODSIDE AND BHP PETROLEUM MERGER INVESTOR PRESENTATION	- 8
APRIL 2022	36
Presentation (slide 11)	36
PUBLICATION OF UK PROSPECTUS – 12 APRIL 2022	36
Prospectus (p69)	36
Prospectus (p109)	36
Prospectus (p135)	
Prospectus (p136)	
AGM ADDRESS BY CHAIRMAN RICHARD GOYDER AND CEO MEG O'NEILL	- 19
MAY 2022	
Transcript (p9)	
2022 HALF-YEAR RESULTS BRIEFING – 30 AUGUST 2022	38
Briefing (slide 14)	38
Briefing (slide 28)	39
INVESTOR BRIEFING DAY 2022 – 1 DECEMBER 2022	39
Briefing (slide 15)	39
Briefing (slide 17)	40
Briefing (slide 20)	40
ANNUAL REPORT 2022 – 27 FEBRUARY 2023	41
About Woodside (p4)	41
Chief Executive Officer's report (p10-11)	
Climate and sustainability (p32)	
2022 FULL-YEAR RESULTS BRIEFING – 27 FEBRUARY 2023	42

ASX Announcement	42
Briefing (slide 6)	42
Briefing (slide 18)	43
Transcript (p2)	43
CLIMATE REPORT 2022 – 27 FEBRUARY 2023	44
Executive Summary (p6)	44
Our climate policy (p6)	44
Woodside's climate strategy (p16-17)	45
Financial resilience testing of our portfolio (p24)	46
Decarbonisation strategy (p28-29)	47
Offsets (p34)	48
Targets: 2022 progress (p40)	48
Glossary (p59-60)	49
SUSTAINABLE DEVELOPMENT REPORT 2022 – 27 FEBRUARY 2023	49
About Woodside (p6)	49
2022 summary (p10)	49
Message from the Chief Executive Officer (p15)	50
Sustainability targets (p16)	50
UN Sustainable Development Goals (p20)	51
Climate change resilience and transition (p27)	51
AGM ADDRESS BY CHAIR RICHARD GOYDER AND CEO MEG O'NEILL	- 28
APRIL 2023	52
Transcript (p12)	52
TRION TELECONFERENCE TRANSCRIPT – 20 JUNE 2023	52
Transcript (p2)	52
HALF-YEAR 2023 RESULTS BRIEFING – 22 AUGUST 2023	53
Briefing (slide 6)	53
Briefing (slide 33)	53
INVESTOR BRIEFING DAY 2023 – 8 NOVEMBER 2023	54
Briefing (slide 16)	54
Transcript (p3)	54
WEBSITE CLIMATE PAGE	55
As at 7 November 2022	55

As at 13 December 2023	
WEBSITE HOME PAGE	62
As at 7 November 2022	
As at 13 December 2023	

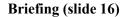
#### **INVESTOR MATERIALS**

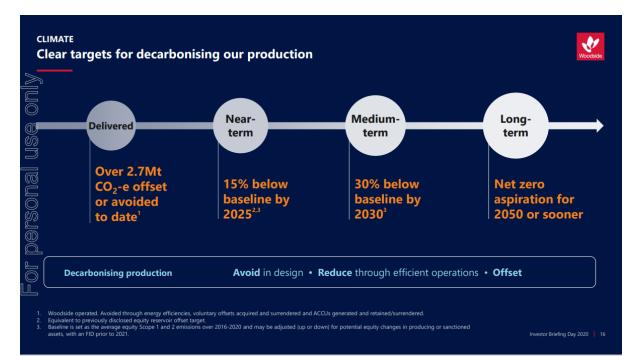
#### **INVESTOR BRIEFING DAY 2020 – 11 NOVEMBER 2020**

#### **ASX Announcement**

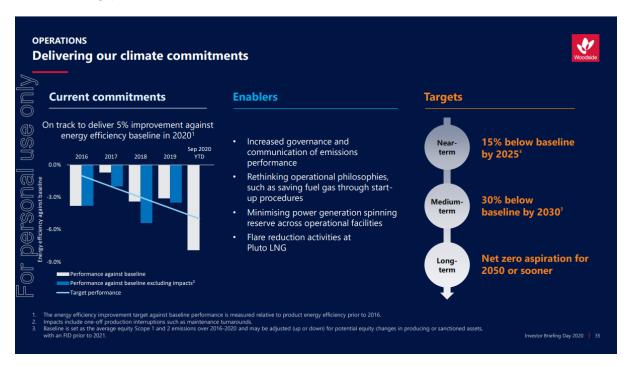
"This year we are also setting new targets for direct carbon emission reductions in support of our goal to be net zero by 2050. We are now aiming for reductions of 15% by 2025 and 30% by 2030 in our net equity Scope 1 and 2 emissions compared with the 2016-2020 period.

We plan to achieve these targets using a range of levers: designing out emissions in new and existing facilities, potentially including carbon capture and storage; limiting emissions through efficient operations; and using high-quality offsets."





### Briefing (slide 35)



### Transcript (p6)

"Today we announce clear near- and mid-term emissions reduction targets on our pathway towards our target of net zero direct emissions by 2050. This builds on our existing emissions reduction programs including our commitment to offset Pluto's reservoir CO2, and our 2016-2020 5% energy efficiency target.

Our new near-term target is a 15% reduction in net equity Scope 1 and 2 emissions by 2025 compared with the average emissions over the period 2016-2020. This will be delivered primarily by offsetting all global equity reservoir CO2 from 2021, supported by a new 2021-2025 energy efficiency target.

The new mid-term target is a 30% reduction in net equity Scope 1 and 2 emissions by 2030. Woodside aims to achieve the 30% reduction target through a range of levers. Firstly, we will design out emissions in new and existing facilities where possible, potentially including carbon capture and storage. We will limit emissions through efficient operations. And finally, we will use high quality offsets."

### Transcript (p8)

"We believe our carbon business will develop at a scale which will allow us to offset sufficient emissions across our business to realise a 15% reduction in net emissions by 2025 and 30% by 2030, even with adding Scarborough to the portfolio."

### SUSTAINABLE DEVELOPMENT REPORT 2020 - 18 FEBRUARY 2021

#### Message from our CEO (p7)

"We are now targeting reductions in our equity share of Scope 1 and 2 greenhouse gas emissions against the average of the last five years of 15% by 2025 and 30% by 2030. To achieve these targets, and ensure our business is resilient for the long term, we will accelerate our efforts across multiple fronts. We will continue avoiding and reducing emissions in the way we design and operate our facilities, as well as originating and acquiring quality offsets.

#### Sustainability Targets (p9)

MATERIAL TOPIC	2020 TARGET	2020 PERFORMANCE		2021 TARGET
Climate change and greenhouse gas emissions	Achieve 5% energy efficiency improvement against baseline <sup>1</sup>	8% improvement in energy efficiency against baseline, 2016-2020	$\oslash$	Commence delivery of new 2025 and 2030 emissions reduction targets

#### United Nations Sustainable Development Goals (p12)



I. Baseline is set as the average gross equity Scope 1 and 2 emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets, with an FID prior to 2021.

#### Climate Change and Greenhouse Gas Emissions (p30)

#### "Our targets and plan

In 2020, we established clear near- and medium-term targets to reduce our equity share of net Scope 1 and 2 greenhouse gas emissions by 15% by 2025 and 30% by 2030 relative to the annual average for the period 2016–2020.<sup>1</sup> These goals support our aspiration of net zero direct emissions by 2050.

The reference point for these targets may be adjusted for the acquisition or disposal of producing assets or developments sanctioned before 2021.

We will meet these targets by continuing our plan of:

- Avoiding emissions through the way we design our facilities
- Reducing emissions through the way we operate our facilities
- Offsetting emissions, by both originating and acquiring quality offsets"



<sup>1</sup> Baseline is set as the average gross equity Scope 1 and 2 emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets, with an FID prior to 2021.

### Innovation and technology (p45)

"Technology applications that help our gas processing facilities run more efficiently will play an important role in our efforts to reach the emissions reduction targets we announced in 2020 of 15% by 2025 and 30% by  $2030^{1}$ ."

<sup>1</sup> Baseline is set as the average gross equity Scope 1 and 2 emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets, with an FID prior to 2021.

### FULL-YEAR 2020 RESULTS AND BRIEFING - 18 FEBRUARY 2021

### Briefing (slide 9)

OVERVIEW Clear emissions reduction targets



Full-Year 2020 Results Briefing 9

Ð,

#### ANNUAL REPORT 2020 - 18 FEBRUARY 2021

2020 Summary (p7)



### Chief Executive Officer's Report (p11)

"In our last Annual Report, I talked about our aspiration to achieve net zero for our direct emissions by 2050. Further to this, in 2020, we outlined clear near- and medium-term emissions reduction targets that support progress along that pathway, targeting a 15% reduction by 2025 and a 30% reduction by 2030."

### Climate (p47)

### "Scope 1 and 2 emissions

Woodside aspires to net zero emissions from operations by 2050 or sooner for our equity share of Scope 1 and 2 emissions from our global portfolio, including non-operated businesses. Scope 1 emissions are those that arise directly from our operations, such as from the use of fuel, flaring, or from the production of naturally occurring  $CO_2$  from our petroleum reservoirs. Scope 2 emissions are those associated with the generation of any power that we purchase.

Woodside has set clear targets to reduce net equity emissions below our 2016-2020 gross annual average emissions, on the pathway to our aspiration of net zero by 2050. These emissions reduction targets are:

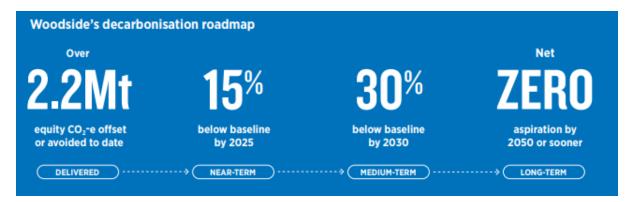
- 15% by 2025
- 30% by 2030.

The 2016-2020 baseline may be adjusted (up or down) for potential equity changes in producing assets or developments achieving FID prior to 2021. We will not use asset divestments as a lever for achieving these targets.

This builds on our existing emissions reduction and offset programs, which have cumulatively avoided net emissions of more than 2.2 million tonnes of  $CO_2$ -e since 2008 (equity basis, from a total of 2.8 million tonnes, gross joint venture).

Woodside's plan to meet these targets has three components:

- 1. Avoiding emissions through the way we design our plants
- 2. Reducing emissions through the way we operate our plants
- 3. Offsetting emissions, by both originating and acquiring quality offsets"



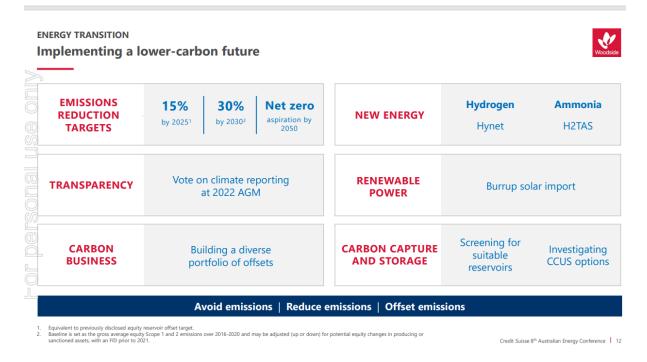
# AGM ADDRESS BY CHAIRMAN RICHARD GOYDER AND CEO PETER COLEMAN – 15 APRIL 2021

### Transcript (p5)

"In 2020, we outlined our decarbonisation pathway as we aim for net zero by 2050, targeting a 15% reduction in net equity Scope 1 and 2 emissions by 2025 and a 30% reduction by 2030. We think our net emissions have peaked and will be declining going forward, barring any major new acquisitions."

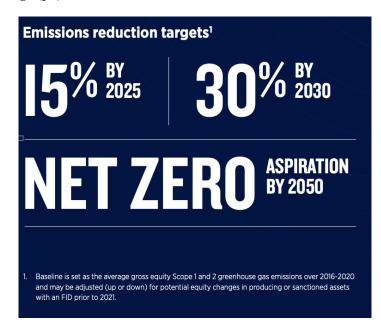
### CREDIT SUISSE 8<sup>TH</sup> AUSTRALIAN ENERGY CONFERENCE – 8 JUNE 2021

#### **Presentation (slide 12)**



### HALF YEAR REPORT 2021 – 30 JUNE 2021

Climate Change (p9)



"Woodside is implementing actions to meet our near- and medium-term targets to reduce our net equity Scope 1 and Scope 2 greenhouse gas emissions by 15% in 2025 and 30% in 2030, in support of our aspiration of net zero by 2050 or sooner."

# WOODSIDE MERGER TELECONFERENCE AND INVESTOR PRESENTATION – 17 AUGUST 2021

#### Transcript (p2)

"Importantly, Woodside's existing emissions reduction targets to reduce net emissions by 15% by 2025 and 30% by 2030 will be extended to the enlarged portfolio."

### Transcript (p4)

"Slide 7 shows how we intend to meet our emissions reduction targets with the combined portfolio. Last year, we announced targets of 15% emissions reductions by 2025 and 30% by 2030 on a pathway to net zero by 2050 and these targets will remain unchanged as we integrate the two businesses."

#### WOODSIDE AND BHP TO CREATE A GLOBAL ENERGY COMPANY - 17 AUGUST 2021

#### Joint Announcement (p3)

#### "Shared values and focus on sustainable operations, carbon management and ESG leadership

The combined business will continue to have an unrelenting focus on safe, sustainable and reliable operations, building on Woodside's and BHP's strong track records.

It will build on Woodside's existing targets to reduce net emissions by 15 per cent and 30 per cent by 2025 and 2030 respectively, on the pathway on its ambition of net zero by 2050, applying these to the combined portfolio. Progress will be reported on both an operated and non-operated equity emissions basis.

In support of the goals of the Paris Climate Agreement, and to contribute to the transition, the combined business will focus on building and maintaining a high return and carbon-resilient portfolio which includes natural gas and new energy technologies. The combined business is expected to generate significant cash flow this decade to support the development of new energy products and low carbon solutions including hydrogen, ammonia and carbon capture and storage (CCS)".

#### HALF-YEAR 2021 RESULTS AND BRIEFING - 18 AUGUST 2021

#### Briefing (slide 20)

**EMISSIONS** Net zero 30% 15% **NEW ENERGY** REDUCTION Hydrogen Ammonia aspiration by 2050 by 2025 by 2030 TARGETS RENEWABLE Vote on climate reporting TRANSPARENCY Burrup solar import POWER at 2022 AGM CARBON Screening for Building a diverse CARBON Investigating **CAPTURE AND** suitable **BUSINESS** portfolio of offsets CCUS options STORAGE reservoirs Avoid emissions | Reduce emissions | Offset emissions 20 Voodside with an FID prior to 2021

# SCARBOROUGH FID TELECONFERENCE AND INVESTOR PRESENTATION – 22 NOVEMBER 2021

#### **Presentation (slide 8)**

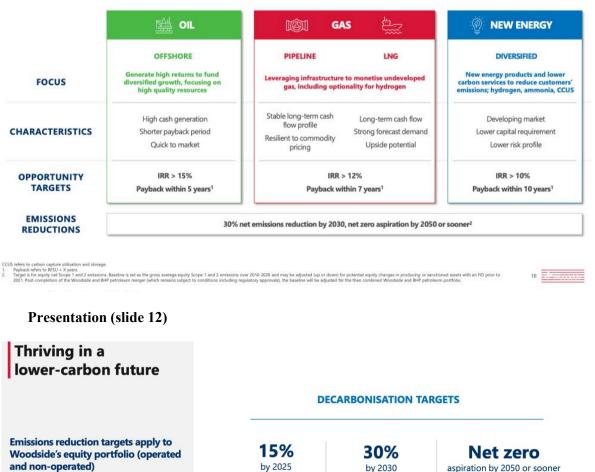


<sup>&</sup>lt;sup>1</sup> Baseline is set as the gross average equity Scope 1 and 2 emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets, with an FID prior to 2021. Baseline will be adjusted for the combined Woodside and BHP petroleum portfolio subject to final agreements and approvals.

#### **INVESTOR UPDATE 2021 – 8 DECEMBER 2021**

#### **Presentation (slide 10)**

### Capital allocation framework



**Clear targets consistent with** 

Paris-aligned pathways<sup>3</sup>

**Diverse carbon abatement through** 

- **Design out**
- **Operate out**
- Offset

by 2025 by 2030

aspiration by 2050 or sooner

Equity net emissions reduction targets<sup>1</sup>

### \$5 billion

Invested in new energy products and lower carbon services by 2030<sup>2</sup>

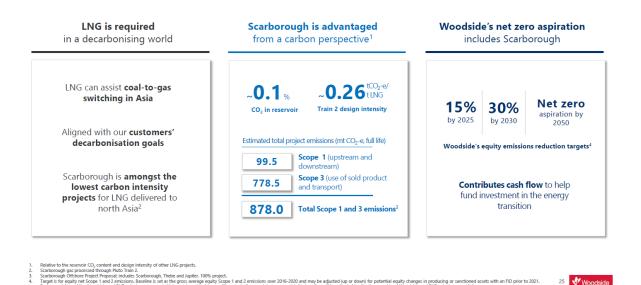
2

Target is for equity net Scope 1 and 2 emissions. Baseline is set as the gross average equity Scope 1 and 2 emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP petroleum merger (which remains stubject to conditions including regulatory approvals), the baseline will be adjusted for the then combined Woodside and BHP petroleum portfolio. Investment target assumes completion of the proposed merger with BHP's petroleum business. Individual investment decisions are subject to Woodside's investment hurdles. Not guidance. Scope 1 and Scope 2 net emission trajectory consistent with the SSP1-1.9 (1.4<sup>x</sup>C) to SSP1-2.6 (1.8<sup>x</sup>C) pathways in the Working Group 1 contribution to the IPCCS Such Assessment Report. Relative oil and gas versus hydrogen potential investment consistent with a nange of automost predicted between LHS / Net fazor Emission (NE22009) and Sustainable Development Scenario (SDS). The NE22050 global temperature rise is limited to 1.9<sup>x</sup>C with a 50% probability and the SDS global temperature rise is limited to 1.65<sup>x</sup>C with a 50% probability (potential). 15<sup>x</sup>C with a 50% probability and the SDS global temperature rise is limited to 1.65<sup>x</sup>C with a 50% probability (potential).

12 Voodside

#### **Presentation (slide 25)**

### Scarborough's role in the energy transition



## Transcript (p4)

"The emissions from projects in all capital allocation categories need to be managed to meet our net emissions reduction target of 30% by 2030, and a net zero aspiration by 2050 or sooner."

#### Transcript (p5)

"Our net emissions reduction targets of a 15% reduction by 2025 and a 30% reduction by 2030, with a net zero aspiration by 2050 or sooner, are unchanged and will apply to the proposed merged portfolio. It is important to note that these emissions targets apply to our entire equity portfolio, both operated and non-operated. We intend to achieve them by designing new facilities to be more efficient, operating our existing facilities more efficiently, and offsetting the remainder."

#### **Teleconference Transcript (p5)**

"So I'll just reiterate, so our targets for emissions reduction are 15% net emissions by 2025, 30% net emissions by 2030."

#### ANNUAL REPORT 2021 – 17 FEBRUARY 2022

#### About Woodside (p6)

"We have set targets to reduce our net equity Scope 1 and 2 greenhouse gas emissions, including a 15% reduction by 2025 and 30% by 2030, towards our aspiration to achieve net zero by 2050 or sooner.<sup>1</sup>"

#### Chairman's Report (p10)

"These reductions were achieved by a range of design, operation and offsetting actions and we are on course to achieve Woodside's near-term 2025 target of a 15% reduction. From there, we have a mid-term target of a 30% reduction by 2030, with a net zero aspiration by 2050.<sup>1</sup>"

#### **Chief Executive Officer's Report (p13)**

"In December, we built on our net equity Scope 1 and 2 greenhouse gas emissions reduction targets of 15% by 2025 and 30% by 2030, with a net zero aspiration by 2050, by setting ourselves a new target to invest \$5 billion in new energy products and lower-carbon services by 2030.<sup>1</sup>"

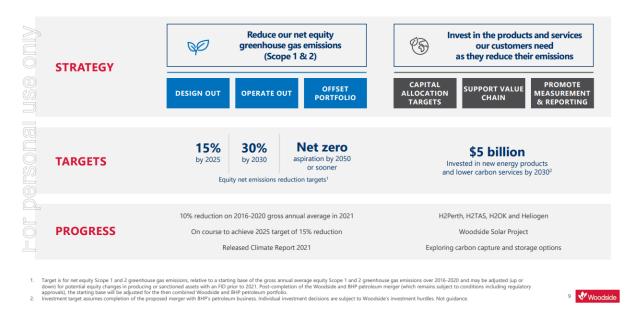
#### **Climate Change (p48)**

"In 2021, Woodside's net equity Scope 1 and 2 greenhouse gas emissions were 3,235 kt CO2-e, 10% below the 2016-2020 gross annual average and is on track to achieve Woodside's target of a 15% reduction by 2025. We plan to achieve this by avoiding emissions in the way we design our facilities, reducing emissions in the way we operate our facilities and offsetting the remainder."

<sup>&</sup>lt;sup>1</sup>Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP petroleum merger (which remains subject to conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

#### FULL-YEAR 2021 RESULTS AND BRIEFING - 17 FEBRUARY 2022

### **Briefing (slide 9)**



### A clear plan for a lower-carbon future

### Transcript (p3)

"In 2021 we articulated our plan for a lower carbon future. Our strategy is twofold. First, we will reduce our net equity Scope 1 and 2 greenhouse gas emissions. And second, we will invest in the products and services our customers need as they decarbonise. We are targeting a reduction in net equity Scope 1 and 2 greenhouse gas emissions by 15% by 2025, and 30% by 2030, towards a net-zero aspiration by 2050 or sooner.

We can achieve these targets in three ways. By avoiding emissions through design of our facilities, reducing emissions through operational practices and improvements, and by offsetting for the remainder. In 2021 we achieved a 10% reduction on our 2016 to 2020 gross annual average emissions and we are on-track to achieve our 2025 target of a 15% reduction."

#### CLIMATE REPORT 2021 – 17 FEBRUARY 2022

#### **ASX Announcement**

"Woodside has already set near- and medium-term targets to reduce net equity Scope 1 and 2 greenhouse gas emissions.

We are expecting to achieve these targets by avoiding greenhouse gas emissions through design; reducing them through the way we operate our assets; and originating and acquiring offsets for the remainder. Avoiding and reducing greenhouse gas emissions is our first priority. Offsets that are scientifically verified and accurately accounted for also have an important role.

[...]

We also provide an update on our progress in 2021, during which we delivered a 10% reduction in net equity Scope 1 and 2 greenhouse gas emissions below the 2016-2020 gross annual average, keeping us on course to meet our 2025 target of a 15% reduction," she said.

### Message from the Chair of the Board (p4)

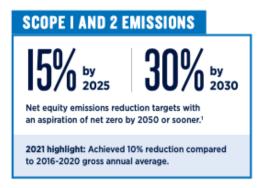
"The report outlines a plan to meet our near- and medium term targets to reduce our net equity Scope 1 and Scope 2 greenhouse gas emissions by 15% in 2025 and 30% in 2030 in support of our aspiration of net zero emissions by 2050 or sooner.<sup>1</sup>"

#### Woodside's climate timeline (p5)

"[2020] Set net equity Scope 1 and 2 greenhouse gas emissions reduction targets of 15% by 2025, 30% by 2030 and a net zero aspiration by 2050 or sooner.<sup>1</sup>"

<sup>&</sup>lt;sup>1</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP petroleum merger (which remains subject to conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

#### **Executive summary (p6)**



"Woodside's climate strategy is to reduce our net equity greenhouse gas emissions while investing in the products and services that our customers need as they reduce their emissions.

[...]

We have set near- and medium-term targets to reduce net equity Scope 1 and 2 greenhouse gas emissions. We have three ways to achieve these targets: avoiding emissions through design; reducing them through efficient operations; and offsetting the remainder. Avoiding and reducing emissions are our first priority."

<sup>&</sup>lt;sup>1</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP petroleum merger (which remains subject to conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

#### Woodside's Climate Policy (p7)

#### **"BACKGROUND**

The Intergovernmental Panel on Climate Change has stated that "it is unequivocal that human influence has warmed the atmosphere, ocean and land". An objective of the Paris Agreement is to hold "the increase in the global average temperature to well below 2°C above pre-industrial levels" and to pursue "efforts to limit the temperature increase to 1.5°C". Many countries have set targets to reduce greenhouse gas emissions, including by changing the way they produce and consume energy.

### **OBJECTIVE**

Woodside's objective is to thrive in this energy transition as a low cost, lower carbon energy provider.

#### **PRINCIPLES**

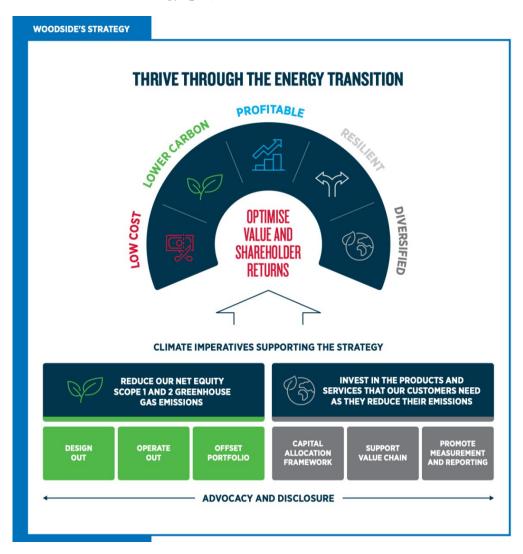
Woodside aims to achieve the objective by:

• Setting science-based<sup>1</sup> near, mid, and long-term net emissions reduction targets that are consistent with Paris-aligned<sup>2</sup> scenarios, covering equity scope 1 and 2 emissions, both operated and non-operated."

<sup>&</sup>lt;sup>1</sup> Woodside is using the draft Prototype IFRS Sustainability Disclosure Standard definition of "science-based" (published 2021) which states "targets are considered 'science based' if they are in line with what the most recent climate science sets out is necessary to meet the goals of the Paris Agreement—limiting global warming to below 2 degrees Celsius above pre-industrial levels and pursuing efforts to limit warming to 1.5 degrees Celsius.". See ttps://www.ifrs.org/content/dam/ifrs/groups/trwg/trwgclimate- related-disclosures-prototype.pdf (Appendix A).

<sup>&</sup>lt;sup>2</sup> Woodside is using the draft Prototype IFRS Sustainability Disclosure Standard definition of "Paris-aligned scenarios" (published 2021) which states "scenarios consistent with limiting global warming to below 2 degrees Celsius above pre-industrial levels and pursuing efforts to limit warming to 1.5 degrees Celsius." See https://www.ifrs.org/ content/dam/ifrs/groups/trwg/trwg-climate-related- disclosures-prototype.pdf (Appendix A).

#### Woodside's climate strategy (p10)



#### Capital allocation framework (p11)

"The Scope 1 and 2 greenhouse gas emissions from projects in all capital allocation categories need to be managed to meet our net equity emissions reduction target of 30% by 2030 and a net zero aspiration by 2050 or sooner.<sup>3</sup>"

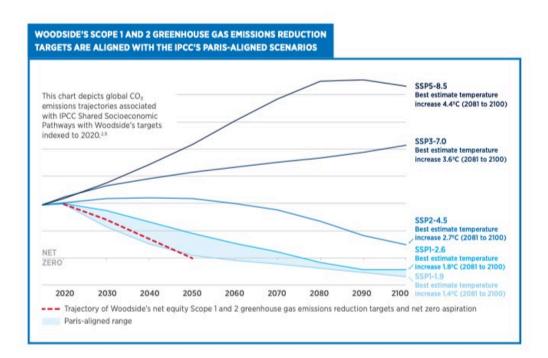
<sup>&</sup>lt;sup>3</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP petroleum merger (which remains subject to conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

#### Woodside's Scope 1 and 2 emissions plan (p15-16)

"In 2020, Woodside announced targets for near- and medium-term emissions reduction below the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020. These targets are to reduce net equity Scope 1 and 2 greenhouse gas emissions by:

- 15% by 2025
- 30% by 2030
- Towards an aspiration of net zero by 2050 or sooner.<sup>2</sup>

Woodside considers targets to be "science-based" if they are in line with what the most recent climate science sets out is necessary to meet the goals of the Paris Agreement - limiting global warming to below 2 degrees Celsius above pre-industrial levels and pursuing efforts to limit warming to 1.5 degrees Celsius. This is also the definition included in the International Financial Reporting Standards (IFRS) Foundation's draft Climate-related Disclosures Prototype.<sup>3"</sup>



<sup>&</sup>lt;sup>2</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP petroleum merger (which remains subject to conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

<sup>&</sup>lt;sup>3</sup> IFRS 2021. "Climate-related Disclosures Prototype". Page 15 (Appendix A).

### [...]

"Woodside's targets are absolute reduction targets from an historically established baseline, aiming to deliver net emissions reduction even as Woodside grows its business and makes new investment decisions in accordance with its capital allocation framework described on page 11.

Woodside can achieve its net equity Scope 1 and 2 greenhouse gas emissions reduction targets in three ways:

- Avoiding greenhouse gas emissions through the way we design our assets;
- Reducing greenhouse gas emissions through the way we operate our assets; and
- Originating and acquiring offsets for the remainder."

#### The use of offsets to achieve net emissions reduction (p19)

"Avoiding and reducing emissions are our first priority when planning how to achieve our net equity Scope 1 and 2 greenhouse gas emissions reduction targets. However, offsets – where emissions from within Woodside's business are balanced by reduction or avoidance of emissions elsewhere – also play an important role." [...]

"Woodside recognises that there are important conditions on the use of offsets:

- The emissions reduction hierarchy should prioritise avoiding and reducing emissions before offsetting them;
- Offsets must be scientifically verified and accurately accounted for using robust methodologies."

#### Financial resilience testing of Woodside's portfolio using scenarios (p22)

"The analysis includes a price on carbon for all emissions above our net equity Scope 1 and 2 greenhouse gas emissions reduction targets of 15% by 2025 and 30% by 2030.<sup>1</sup>"

<sup>&</sup>lt;sup>1</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP petroleum merger (which remains subject to conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

#### Targets and Metrics: Our Progress in 2021 (p24)

#### "2021 net equity Scope 1 and 2 greenhouse gas emissions performance

Woodside's net equity Scope 1 and 2 greenhouse gas emissions totalled 3,235 kt CO2-e in 2021, which was 10% below the 2016-2020 gross annual average, and on course to achieve Woodside's 2025 target of a 15% reduction." [...]

#### SUSTAINABLE DEVELOPMENT REPORT 2021 – 17 FEBRUARY 2022

#### Message from the Chief Executive Officer (p14-15)

"Our strategy has two simple elements we are reducing our net equity emissions and investing in the products and services that the world needs as it decarbonises.

We reduced net equity Scope 1 and 2 greenhouse gas emissions by 10% in 2021.<sup>1</sup> This represents good progress towards our net equity emissions reduction targets are to achieve a 15% reduction by 2025 and a 30% reduction by 2030, with a net zero aspiration by 2050.<sup>1</sup>"

<sup>&</sup>lt;sup>1</sup>Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP petroleum merger (which remains subject to conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

#### Message from our Sustainability Committee Chair (p13)

"In parallel with the release of this report, Woodside also released its first Climate Report, which outlines a plan to meet Woodside's near- and medium-term targets to reduce our net equity Scope 1 and Scope 2 greenhouse gas emissions by 15% in 2025 and 30% in 2030, in support of our aspiration of net zero emissions by 2050 or sooner.<sup>1</sup>"

<sup>1</sup>Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP petroleum merger (which remains subject to conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

#### **United Nations Sustainable Development Goals (p19)**

PRIMARY GOALS	continued
13 CLIWAITE Our aspiration Set short- and medium-term climal action to minimise climate change	
Our deliverables	Our progress
Reduce net equity Scope 1 and 2 greenhouse gas emissions to 15% below gross annual average by 2025.1	<ul> <li>In 2021, Woodside's net equity Scope 1 and 2 greenhouse gas emissions totalled 3,235 kt CO<sub>2</sub>-e, 10% below the 2016-2020 gross annual average and on course to achieve Woodside's 2025 target</li> </ul>
Reduce net equity Scope 1 and 2 greenhouse gas emissions to 30% below gross annual average by 2030. <sup>1</sup>	<ul> <li>and on course to achieve Woodside's 2025 target of a 15% reduction.<sup>1,2</sup></li> <li>Achieved efficiencies in the design and operation of our assets, please see pages 24-27 of this report and the Climate Report 2021 for more information.</li> </ul>
Support International efforts Including the World Bank's Zero Routine Flaring by 2030 Initiative, the Methane Guiding Principles and the International Energy Trading Association's Markets for Natural Climate Solutions Initiative.	<ul> <li>Reported Initiatives taken to address methane emissions to the methane guiding principles organisation. See Climate Report 2021 for more information.</li> <li>Woodside was a founding member of the international Emissions Trading Association (IETA) Markets for Natural Climate Solutions Initiative. In 2021 IETA and Carbon Market Institute (CMI) established an Australian group focused on expanding the role of private sector engagement in the expansion of natural climate solutions in Australia and the region.</li> </ul>

<sup>1</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the grees annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP perioduum merger (which remains subject to conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

<sup>2</sup> See glossary for definition of equity and net equity Scope 1 and 2 greenhouse gas emissions.

#### **Climate Change Resilience and Transition (p26)**

#### "Our targets and plan

Woodside targets net equity Scope 1 and 2 greenhouse gas emissions reductions of 15% by 2025, and 30% by 2030, below the 2016–2020 gross annual average level, with an aspiration of net zero by 2050 or sooner.<sup>1</sup> Our plan to achieve this is to avoid emissions in the way we design our assets, reduce emissions in the way we operate our assets, and originating and acquiring offsets for the remainder."

<sup>1</sup>Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP petroleum merger (which remains subject to conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

### CLIMATE REPORT 2021 OVERVIEW PRESENTATION - 2 MARCH 2022



#### **Presentation (slide 5)**

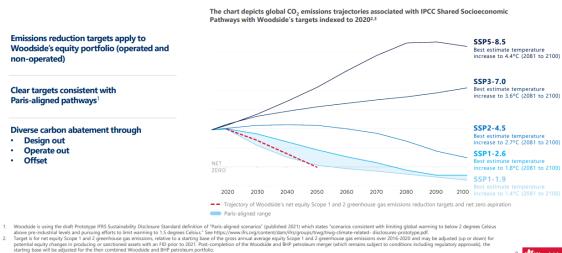
Target is for net equity Scope 1 and 2 emissions. Relative to producing or sanctioned assets with an FID prior to 2021. P adjusted for the then combined Woodside and BHP petrole investment target assumes completion of the proposed me

ent hurdles. Not guidance

& Woo

#### **Presentation (slide 8)**

#### Scope 1 and 2 targets aligned with IPCC's global pathways to 1.5°C Q Climate Report 2021



sment Report of the Intergo ental Panel on Climate Change", page 41

#### **MERGER EXPLANATORY MEMORANDUM – 8 APRIL 2022**

#### **NEW ENERGY** OIL GAS OFFSHORE PIPELINE LNG DIVERSIFIED Generate high returns to New energy products and Leveraging infrastructure to fund diversified growth, lower-carbon services to reduce Focus monetise undeveloped gas, focusing on high quality customers' emissions; hydrogen, including optionality for hydrogen resources ammonia, CCUS<sup>1</sup> Long-term cash flow Stable long-term High cash generation **Developing market** cash flow profile Strong forecast Current Shorter payback period Lower capital requirement Characteristics demand Resilient to Quick to market Lower risk profile commodity pricing Upside potential IRR > 15% IRR > 12% IRR > 10% Opportunity targets Payback within 5 years<sup>2</sup> Payback within 7 years<sup>2</sup> Payback within 10 years<sup>2</sup> Emissions 30% net emissions reduction by 2030, net zero aspiration by 2050 or sooner<sup>3</sup> reduction

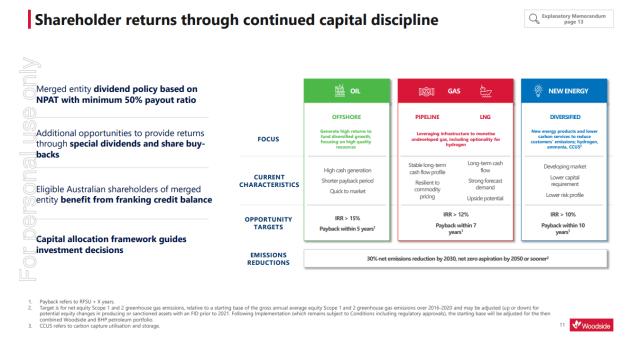
#### Explanatory memorandum (p13)

<sup>3</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Post-completion of the Woodside and BHP petroleum merger (which remains subject to conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

11/00

# WOODSIDE AND BHP PETROLEUM MERGER INVESTOR PRESENTATION – 8 APRIL 2022

**Presentation (slide 11)** 



#### PUBLICATION OF UK PROSPECTUS – 12 APRIL 2022

#### **Prospectus (p69)**

"Woodside has established near and medium-term targets to reduce its net equity share Scope 1 and 2 greenhouse gas emissions by 15% by 2025 and 30% by 2030 relative to the gross annual average for the period 2016–202019. Woodside plans to meet these targets by:

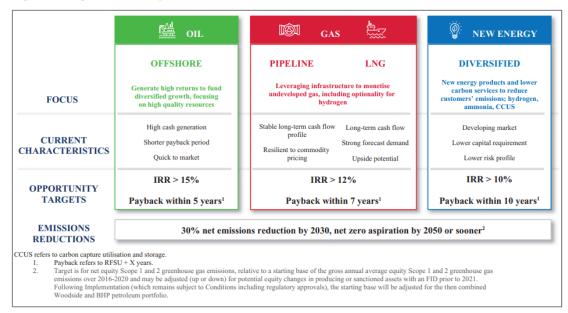
- Limiting emissions through the design of facilities;
- Reducing emissions through the operation of facilities; and
- Offsetting emissions, by both originating and acquiring quality offsets."

#### Prospectus (p109)

"Woodside also plans to build on Woodside's existing targets for the Merged Group to reduce net equity Scope 1 and 2 emissions by 15% and 30% by 2025 and 2030 respectively, as compared against the gross 2016-2020 annual average baseline, on the pathway to its aspiration of net zero Scope 1 and Scope 2 emissions by 2050 or sooner, applying these to the combined portfolio."

#### Prospectus (p135)





When assessing opportunities, Woodside considers a broad range of portfolio evaluation and opportunity evaluation factors relevant to the opportunity. These assessments can apply to acquisitions or divestments, and for evaluating the impact of a new project on the portfolio.

#### Prospectus (p136)

"The Merged Group portfolio will provide optionality across oil, gas and new energy. Each business segment is expected to meet specific investment criteria that reflect different risk-reward profiles. The allocation approach intends to support continued investment in hydrocarbons where screening criteria are met as well as building capability and competitive advantage in new energy. In addition, Woodside expects to manage the emissions from all these investments to meet Woodside's net equity Scope 1 and Scope 2 greenhouse gas emission reduction target of 15% by 2025, 30% by 2030, and a net zero aspiration by 2050 or sooner.<sup>46</sup>"

<sup>&</sup>lt;sup>46</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. Following Implementation (which remains subject to Conditions including regulatory approvals), the starting base will be adjusted for the then combined Woodside and BHP petroleum portfolio.

# AGM ADDRESS BY CHAIRMAN RICHARD GOYDER AND CEO MEG O'NEILL – 19 MAY 2022

#### Transcript (p9)

"We have near- and medium-term targets to reduce our net equity Scope 1 and Scope 2 greenhouse gas emissions by 15% by 2025 and 30% by 2030, in support of our aspiration of net zero emissions by 2050 or sooner. Our 2021 net equity Scope 1 and 2 greenhouse gas emissions were 10% below the 2016 – 2020 gross annual average and on course to achieve our 2025 target."

#### 2022 HALF-YEAR RESULTS BRIEFING - 30 AUGUST 2022

**Briefing (slide 14)** 

#### Scope 1 and 2 decarbonisation plan underway

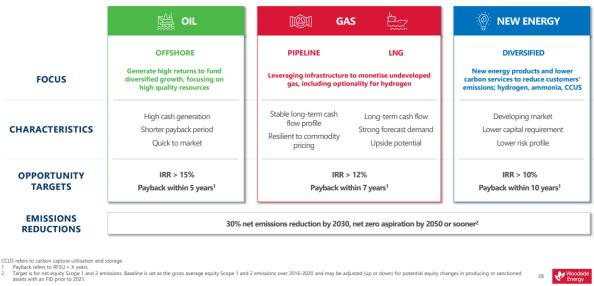


1. Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021.

14 Woodside Energy

#### **Briefing (slide 28)**

#### Capital allocation framework



#### **INVESTOR BRIEFING DAY 2022 – 1 DECEMBER 2022**

#### **Briefing (slide 15)**

#### Strategy to thrive through the energy transition



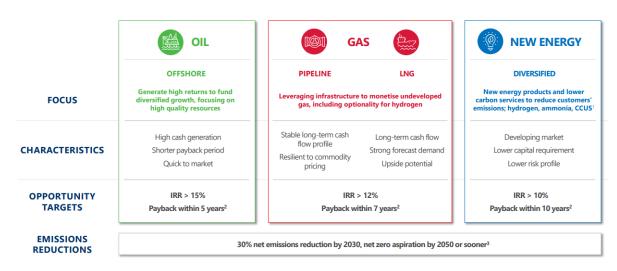
Woodside's net emissions reduction targets are for net equity Scope 1 and 2 greenhouse gas emissions, with a targeted reduction of 15% by 2025, 30% by 2030, with an aspiration of net zero by 2050. The net emissions reduction targets are relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020. The baseline will be adjusted for the assets acquired through the merger with BHP Petroleum and may be adjusted by or down/ for potential equity changes in producing or stanctioned assets with an HD prior to 2021. Notional breakeven based on 2023 operating and capital expenditure excluding major projects (Scarborough, Sangomar, Mad Dog Phase 2), trading, exploration and the benefit of hedging.

15 🔮 💔 End

28 V E

#### Briefing (slide 17)

Disciplined capital allocation



CCUS refers to carbon capture utilisation and storage. Payback refers to RFSU + X years. Woodside's net emissions reduction targets are for net equity Scope 1 and 2 greenhouse gas emissions, with a targeted reduction of 15% by 2025, 30% by 2030, with an aspiration of net zero by 2050. The net emissions reduction targets are relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020. The baseline will be adjusted for the assets acquired through the merger with BHP Patroleum and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021. 17

#### **Briefing (slide 20)**

#### Investing in emissions reduction

					<b>10% net emissions reduction achieved</b> to 2021 <sup>2</sup>	
An	SCOPE 1 AND 2 Reducing our net equity greenhouse gas emissions	15% 3	<b>30%</b>	Net zero	Targets extended to merged portfolio	
		by 2025 Net	by 2030 equity emissions	aspiration by 2050 or sooner reduction targets <sup>1</sup>	Investing ~\$500 million in asset decarbonisation plans <sup>3</sup>	
					Woodside Solar Project	
୧୍ୱିଲ	SCOPE 3				LNG supports our <b>customers'</b> decarbonisation goa	
	Investing in the products and services our			illion	H2OK; H2Perth; Heliogen; Southern Green Hydrogen; H2TAS	
	customers need as they reduce their emissions	Target to invest in new energy products and lower carbon services by 2030 <sup>4</sup>			Carbon capture and utilisation and carbon to products	
	Development of future oil, ga					

Woodside's net emissions reduction targets are for net equity Scope 1 and 2 greenhouse gas emissions, with a targeted reduction of 15% by 2025, 30% by 2030, with an aspiration of net zero by 2050. The net emissions reduction targets are relative to a starting base of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020. The baseline will be adjusted for the assets acquired through the merger with BHP Petroleum and may be adjusted (up or down) for potential equity change in producing or ancient of a starting base of the gross annual average. Approximate expenditure to implement opportunities includes the dards national plans assuming all opportunities progress to execution. Individual investment decisions are subject to Woodside's investment targets. Not guidance. Potentially includes both organic and inorganic investment.



1

#### ANNUAL REPORT 2022 – 27 FEBRUARY 2023

#### About Woodside (p4)

"We have targets to reduce our net equity Scope 1 and 2 greenhouse gas emissions by 15% by 2025 and 30% by 2030, towards our aspiration to achieve net zero by 2050 or sooner.<sup>2,3</sup>"

 $^{2}$  Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021.

<sup>3</sup>Net equity greenhouse gas emissions are equal to Woodside's equity share of gross greenhouse gas emissions reduced by the number of retired carbon credits.

#### Chief Executive Officer's report (p10-11)

"In 2022, we achieved an 11% reduction in net equity Scope 1 and 2 emissions against our 2016-2020 starting base.<sup>2</sup>"

<sup>2</sup>Woodside's net emissions reduction targets are for net equity Scope 1 and 2 greenhouse gas emissions, with a targeted reduction of 15% by 2025, 30% by 2030, with an aspiration of net zero by 2050. Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021.

#### Climate and sustainability (p32)

"Woodside has targets to reduce our net equity Scope 1 and 2 greenhouse gas emissions by 15% by 2025 and 30% by 2030, towards our aspiration to achieve net zero by 2050 or sooner.<sup>2,3</sup> In 2022, Woodside's net equity Scope 1 and 2 greenhouse gas emissions totalled 4,615 kt CO2 -e in 2022, which was 11% below the starting base. To achieve this, 754 kt CO2 -e of carbon credits were retired."

 $<sup>^{2}</sup>$  Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021.

<sup>&</sup>lt;sup>3</sup>Net equity greenhouse gas emissions are equal to Woodside's equity share of gross greenhouse gas emissions reduced by the number of retired carbon credits.

#### 2022 FULL-YEAR RESULTS BRIEFING - 27 FEBRUARY 2023

#### **ASX Announcement**

"Woodside is on track to meet our targeted 15% reduction in net equity Scope 1 and 2 emissions by 2025, having lowered them by 11% below the starting base in 2022. Our corporate emissions targets have been expanded to the merged portfolio."

**Briefing (slide 6)** 

## **DELIVERING SUSTAINABILITY OUTCOMES**

NET EQUITY SCOPE 1 AND 2 GREENHOUSE GAS EMISSIONS<sup>2,3</sup>

11

% below starting base

Adjusted to **include assets acquired through the merger** 

NEW ENERGY PROJECTS

<sup>\$</sup>100

million

Spent to date on a suite of potential new energy opportunities

 $^{2}$  For 2022 performance only, in which the merger was effective for seven out of 12 months, the effective starting base has been adjusted to 5.2 Mt CO<sub>2</sub>-e. For further information on how this has been calculated, refer to page 40 of Woodside's Climate Report 2022.

<sup>3</sup> Woodside has seat near- and medium-term targets to reduce net equity Scope 1 and 2 greenhouse gas emissions of 15% by 2025 and 30% by 2030 with an aspiration of net zero by 2050 or sooner. Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with a final investment decision prior to 2021.

#### **Briefing (slide 18)**



<sup>1</sup>Woodside's net emissions reduction targets are for net equity Scope 1 and 2 greenhouse gas emissions, with a targeted reduction of 15% by 2025, 30% by 2030, with an aspiration of net zero by 2050. The net emissions reduction targets are relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with a final investment decision prior to 2021. Please refer to the Glossary starting on page 59 and the section on decarbonisation strategy starting on page 28 of Woodside's Climate Report 2022 for further information on the definition and calculation of Scope 1 and 2 net equity greenhouse gas emissions.

 $^{2}$  This means net equity emissions for the 12 month period ending 31 December 2025 are targeted to be 15% lower than the starting base.

<sup>3</sup> This means net equity emissions for the 12 month period ending 31 December 2030 are targeted to be 30% lower than the starting base.

<sup>4</sup> For 2022 performance only, in which the merger was effective for seven out of 12 months, the effective starting base has been adjusted to 5.2 MT  $CO_2$ -e. For further information on how this has been calculated, refer to page 40 of Woodside's Climate Report 2022.

<sup>5</sup> Indicative only, not guidance. Potential impact of opportunities identified in Australian Operations asset decarbonisation plans assuming all opportunities identified in the 2022 asset decarbonisation plan progress to execution. Heritage Woodside portfolio and working interest prior to the merger.

#### Transcript (p2)

"On the sustainability side we achieved an 11% reduction against the starting base in net equity Scope 1 and 2 greenhouse gas emissions and are on track to achieve our 2025 target."

#### CLIMATE REPORT 2022 – 27 FEBRUARY 2023

#### **Executive Summary (p6)**



"We have set near- and medium-term targets to reduce net equity Scope 1 and 2 greenhouse gas emissions. We have three ways to achieve these targets: avoiding emissions through design; reducing them through efficient operations; and offsetting the remainder. Avoiding and reducing emissions are our first priority. Offsetting emissions by retiring carbon credits also has an important role."

 $^2$  Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with a final investment decision prior to 2021. Please refer to the Glossary starting on page 59 and the section on decarbonisation strategy starting on page 28 for further information on the definition and calculation of Scope 1 and 2 net equity greenhouse gas emissions.

#### Our climate policy (p6)

#### "BACKGROUND

The Intergovernmental Panel on Climate Change has stated that "it is unequivocal that human influence has warmed the atmosphere, ocean and land". An objective of the Paris Agreement is to hold "the increase in the global average temperature to well below 2°C above pre-industrial levels" and to pursue "efforts to limit the temperature increase to 1.5°C". Many countries have set targets to reduce greenhouse gas emissions, including by changing the way they produce and consume energy.

#### **OBJECTIVE**

Woodside's objective is to thrive in this energy transition as a low cost, lower carbon energy provider.

#### PRINCIPLES

Woodside aims to achieve the objective by:

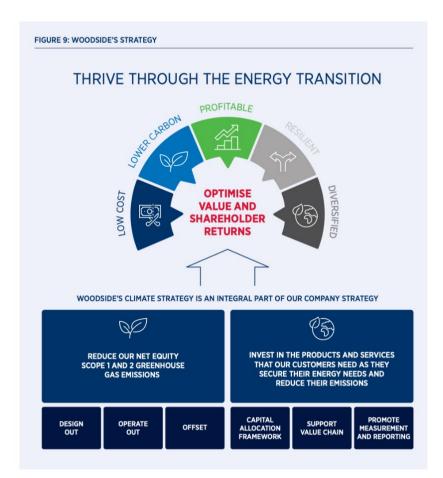
• Setting science-based<sup>1</sup> near, mid, and long-term net emissions reduction targets that are consistent with Paris-aligned<sup>2</sup> scenarios, covering equity scope 1 and 2 emissions, both operated and non-operated."

<sup>1</sup> Woodside is using the draft Prototype IFRS Sustainability Disclosure Standard definition of "science-based" (published 2021) which states "targets are considered 'science based' if they are in line with what the most recent climate science sets out is necessary to meet the goals of the Paris Agreement—limiting global warming to below 2 degrees Celsius above pre-industrial levels and pursuing efforts to limit warming to 1.5 degrees Celsius.". See ttps://www.ifrs.org/content/dam/ifrs/groups/trwg/trwgclimate- related-disclosures-prototype.pdf (Appendix A).

<sup>2</sup> Woodside is using the draft Prototype IFRS Sustainability Disclosure Standard definition of "Paris-aligned scenarios" (published 2021) which states "scenarios consistent with limiting global warming to below 2 degrees Celsius above pre-industrial levels and pursuing efforts to limit warming to 1.5 degrees Celsius." See https://www.ifrs.org/ content/dam/ifrs/groups/trwg/trwg-climate-related- disclosures-prototype.pdf (Appendix A).

#### Woodside's climate strategy (p16-17)

"Our climate strategy is an integral part of our company strategy. It has two key elements: reducing our net equity Scope 1 and 2 greenhouse gas emissions, and investing in the products and services that our customers need as they secure their energy needs and reduce their emissions."



"Woodside's net equity Scope 1 and 2 greenhouse gas emissions reduction targets have been extended to the assets acquired from the merger with BHP's petroleum business.<sup>2</sup>"

<sup>2</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with a final investment decision prior to 2021.

#### Financial resilience testing of our portfolio (p24)

"The analysis applies a price on carbon for all emissions that exceed the profile created by our regulatory obligations, our net equity Scope 1 and 2 greenhouse gas emissions reduction targets of 15% by 2025 and 30% by 2030, and our aspiration for net zero equity Scope 1 and 2 greenhouse gas emissions by 2050.<sup>2</sup>"

<sup>&</sup>lt;sup>2</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with a final investment decision prior to 2021.

#### **Decarbonisation strategy (p28-29)**

"As well as investing in the products and services our customers need, the second key element of Woodside's climate strategy is to reduce its net equity Scope 1 and 2 greenhouse gas emissions. To pursue this, we have developed a decarbonisation strategy.<sup>1</sup>

In 2020, Woodside announced targets for near- and medium-term emissions reduction below the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020.

These targets are to reduce net equity Scope 1 and 2 greenhouse gas emissions by:

- 15% by 2025<sup>2</sup>
- $30\% by 2030^3$

below a starting base representative of annual average gross equity emissions for 2016-2020. Woodside also announced an aspiration of net zero equity Scope 1 and 2 greenhouse gas emissions by 2050 or sooner.<sup>4</sup>

Woodside's targets are absolute reduction targets from an historically established starting base, aiming to deliver net emissions reduction even as Woodside grows its business and makes new investment decisions." [...]

"Woodside plans to achieve our net equity Scope 1 and 2 greenhouse gas emissions reduction targets in three ways:

- Avoiding greenhouse gas emissions through the way we design our assets
- Reducing greenhouse gas emissions through the way we operate our assets
- Originating and acquiring carbon credits to use as offsets for the remainder.

Avoiding and reducing emissions are our priority. We can reduce the risks of future price and availability constraints in carbon markets if we prioritise emissions reduction at our facilities. However, subject to appropriate integrity, a tonne of emissions avoided through an offset has an equivalent greenhouse impact to a tonne that has been avoided at our facilities."



<sup>&</sup>lt;sup>1</sup> For definition of decarbonisation, see glossary.

 $<sup>^2</sup>$  This means net equity emissions for the 12-month period ending 31 December 2025 are targeted to be 15% lower than the starting base.

<sup>3</sup> This means net equity emissions for the 12-month period ending 31 December 2030 are targeted to be 30% lower than the starting base.

<sup>4</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with a final investment decision prior to 2021.

#### Offsets (p34)

"Avoiding and reducing our emissions are our first priorities for meeting our net equity emissions reduction targets. However, offsetting emissions allows Woodside more flexibility to meet these targets, while asset and technology decarbonisation plans are matured and implemented. In the longer term, where emissions prove to be hard-to-abate, any such residual emissions would also need to be offset using carbon credits in order to achieve our net zero aspiration."

#### Targets: 2022 progress (p40)

"Woodside's targets to reduce net equity Scope 1 and 2 greenhouse gas emissions are:

- 15% by 2025<sup>1</sup>
- 30% by  $2030^2$

relative to a starting base representative of gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020. Woodside has also announced an aspiration of net zero equity Scope 1 and 2 greenhouse gas emissions by 2050 or sooner.<sup>3"</sup>

"Woodside's net equity Scope 1 and 2 greenhouse gas emissions totalled 4,615 kt CO2-e in 2022, which was 11% below the starting base. To achieve this, 754 kt CO2-e of carbon credits were retired, as set out in figure 19. Gross equity emissions (prior to the retirement of carbon credits as offsets) were 5,369 kt CO2-e."

<sup>&</sup>lt;sup>1</sup> This means net equity emissions for the 12 month period ending 31 December 2025 are targeted to be 15% lower than the starting base.

 $<sup>^{2}</sup>$  This means net equity emissions for the 12 month period ending 31 December 2030 are targeted to be 30% lower than the starting base.

<sup>&</sup>lt;sup>3</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with an FID prior to 2021.

#### Glossary (p59-60)

"Decarbonisation: Woodside uses this term to describe activities or pathways that have the effect of moving towards a state that is lower carbon, as defined in this glossary."[...]

"Lower carbon: Woodside uses this term to describe the characteristic of having lower levels of associated potential GHG emissions when compared to historical and / or current conventions or analogues, for example relating to an otherwise similar resource, process, production facility, product or service, or activity."

#### SUSTAINABLE DEVELOPMENT REPORT 2022 – 27 FEBRUARY 2023

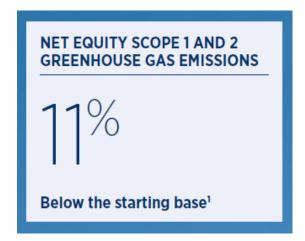
#### About Woodside (p6)

"Our climate strategy has two key elements: reducing our net equity Scope 1 and 2 greenhouse gas emissions; and investing in the products and services to help our customers secure their energy needs and reduce their emissions. We have targets to reduce our net equity Scope 1 and 2 greenhouse gas emissions by 15% by 2025 and 30% by 2030, towards our aspiration to achieve net zero by 2050 or sooner.<sup>2,3</sup>"

 $^{2}$  Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with a final investment decision prior to 2021.

<sup>3</sup> Net equity greenhouse gas emissions are equal to Woodside's equity share of gross greenhouse gas emissions reduced by the number of retired carbon credits.

#### 2022 summary (p10)



<sup>&</sup>lt;sup>1</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with a final investment decision prior to 2021.

#### Message from the Chief Executive Officer (p15)

"In our Climate Report 2022, we outline our work to reduce our net equity Scope 1 and 2 greenhouse gas emissions and how we are investing in the products and services our customers need as they reduce their emissions. We achieved an 11% reduction in our net equity Scope 1 and 2 greenhouse gas emissions, against a starting base recalculated following the merger.<sup>1</sup>"

<sup>1</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with a final investment decision prior to 2021.

#### Sustainability targets (p16)



<sup>1</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with a final investment decision prior to 2021.

#### UN Sustainable Development Goals (p20)

Primary goals	Our deliverables	Our progress		
13 CLIMATE	Reduce net equity Scope 1 and 2 greenhouse gas emissions to 15% below gross annual average by 2025. <sup>1</sup>	Woodside's net equity Scope 1 and 2 greenhouse gas emissions totalled 4,615 kt CO <sub>2</sub> -e in 2022, which was 11% below the starting base. <sup>3</sup>		
Our aspiration Set short- and medium-term climate change targets,	Reduce net equity Scope 1 and 2 greenhouse gas emissions to 30% below gross annual average by 2030. <sup>2</sup>	During 2022, Woodside developed asset decarbonisation plans for each operated asset and project in the heritage Woodside portfolio to identify opportunities to be pursued, including further technology to be developed where needed.		
underpinned by action to minimise climate change and its impacts.		A range of initiatives for reducing emissions in operations are outlined in the Climate Report 2022, these include several initiatives for Karratha Gas Plant, Macedon, Pluto LNG, North Rankin Complex and our floating production storage and offloading facilities.		
Related UNSDG targets 13.1, 13.3		For more information please refer to the Climate Report 2022 and also page 29 of this report.		
	Support international efforts including the World Bank's Zero Routine Flaring by 2030 initiative, the Methane Guiding Principles and the International Energy Trading Association's Markets for Natural	In September 2022, Woodside became the first Australasian company to join the Oil and Gas Climate Initiatives Aiming for Zero Methane Emissions Initiative. Please also refer to the Climate Report 2022 for more information.		
	Climate Solutions initiative.	Woodside participated in the Ipieca Scope 3 task force in 2022.4 $$		

#### Climate change resilience and transition (p27)

"Our climate strategy has two key elements: reducing our net equity Scope 1 and 2 greenhouse gas emissions, and investing in the products and services that our customers need as they secure their energy needs and reduce their emissions."

#### **2022 HIGHLIGHTS**

- Woodside's net equity Scope 1 and 2 greenhouse gas emissions totalled 4,615 kt CO<sub>2</sub>-e in 2022, which was 11% below the starting base for its targets<sup>1</sup>
- » Initial asset decarbonisation plans developed for each operated asset and project in the heritage Woodside portfolio<sup>2</sup>
- » US\$100m spent to date towards the US\$5 billion investment in new energy products and lower carbon services

"In 2020, Woodside announced targets for near- and medium-term emissions reduction below the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020.<sup>1</sup>

Woodside's targets to reduce net equity Scope 1 and 2 greenhouse gas emissions are:

- 15% by 2025<sup>7</sup>
- 30% by 2030<sup>8</sup>

relative to a starting base representative of gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020.

Woodside has also announced an aspiration of net zero equity Scope 1 and 2 greenhouse gas emissions by 2050 or sooner."

#### AGM ADDRESS BY CHAIR RICHARD GOYDER AND CEO MEG O'NEILL - 28 APRIL 2023

#### Transcript (p12)

"As set out in our 2022 Climate Report, we are on track to meet our 2025 and 2030 emissions reduction targets of 15% and 30% respectively, towards an aspiration of net zero by 2050 or sooner. In 2022, Woodside's net equity Scope 1 and 2 greenhouse gas emissions were 11% below the starting base, which was adjusted following the merger with BHP's petroleum business."

#### **TRION TELECONFERENCE TRANSCRIPT – 20 JUNE 2023**

#### Transcript (p2)

"Our capital allocation framework also requires new investments to be subject to Woodside's emissions reduction targets. Trion is no exception.

Our net equity Scope 1 and 2 greenhouse gas emissions reduction target of 30% by 2030 and our net zero aspiration by 2050 remain unchanged. Scope 1 and 2 net equity emissions from Trion will be managed through our decarbonisation strategy which focuses on avoiding, reducing and offsetting our emissions and is summarised in our Climate Report."

<sup>&</sup>lt;sup>1</sup> Target is for net equity Scope 1 and 2 greenhouse gas emissions, relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or sanctioned assets with a final investment decision prior to 2021.

<sup>&</sup>lt;sup>7</sup> This means net equity emissions for the 12-month period ending 31 December 2025 are targeted to be 15% lower than the starting base.

<sup>&</sup>lt;sup>8</sup> This means net equity emissions for the 12-month period ending 31 December 2030 are targeted to be 30% lower than the starting base.

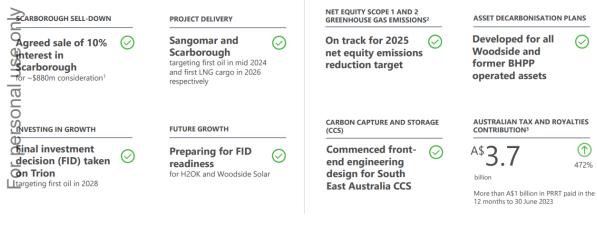
#### HALF-YEAR 2023 RESULTS BRIEFING - 22 AUGUST 2023

#### **Briefing (slide 6)**

**DELIVERING VALUE** 

#### Investing in Woodside's future

#### **DELIVERING SUSTAINABILITY OUTCOMES**



On completion of the transaction, expected in the first quarter of 2024, the estimated total consideration comprising the purplet and expected expected

Woodskie's net emission reduction targets are for net equipy Scope 1 and 2 greenhouse gas emissions, with a targeted reduction of 15% to 2033, with an aspiration of net zero by 2600. The net emission reduction targets are reductive are reductive are reductin targets are reductive are reductive are reductive are redu

3.5 and 3.6 of Woodside's Climate Report 2022 for further information regarding Woodside's decarbonisation is
 For further information on the Australian tax and royalties contribution refer to slide 30 of this presentation.



6

**Briefing (slide 33)** 

Disciplined capital allocation

>	OIL	GAS 🚑	NEW ENERGY	
luo	OFFSHORE	PIPELINE LNG	DIVERSIFIED	
S FOCUS	Generate high returns to fund diversified growth, focusing on high quality resources	Leveraging infrastructure to monetise undeveloped gas, including optionality for hydrogen	New energy products and lower carbon services to reduce customers' emissions; hydrogen, ammonia, CCUS <sup>1</sup>	
	High cash generation Shorter payback period Quick to market	Stable long-term cash flow profile Resilient to commodity pricing Long-term cash flow Strong forecast demand Upside potential	Developing market Lower capital requirement Lower risk profile	
	IRR > 15% Payback within 5 years <sup>2</sup>	IRR > 12% Payback within 7 years <sup>2</sup>	IRR > 10% Payback within 10 years <sup>2</sup>	
EMISSIONS REDUCTIONS	30% net	emissions reduction target by 2030, net zero aspiration by 205	0 or sooner <sup>3</sup>	

 CCUS refers to carbon capture utilisation and storag Payback refers to RESU + X years

Woodside's net emissions reduction targets are for net equity Scope 1 and 2 greenhouse gas emissions, with a targeted reduction of 15% p2025, 30% by 2038, with an aspiration of net zero by 2050. The net emissions reduction targets are relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020 and may be adjusted (up or down) for potential equity changes in producing or stanctioned assets with a final investment decision prior to 2021. Please refer to the Glossary starting on page 59 and the section on decadomisation strategy starting on page 28 of Woodside's Climate Report 2022 for further information and calculation of Scope 1 and 2 net equity greenhouse gas emissions.



#### **INVESTOR BRIEFING DAY 2023 – 8 NOVEMBER 2023**

#### **Briefing (slide 16)**

Disciplined capital allocation Energy demand Value Sustainable business OIL Ŵ GAS è. **NEW ENERGY** DIVERSIFIED OFFSHORE PIPELINE LNG nerate high returns to fund rsified growth, focusing on high quality resources New energy products and lower carbon services to reduce customers' emissions: hydrogen, ammonia, CCUS tise undevelo raging infrastructure to monetise undeve gas, including optionality for hydrogen Le FOCUS Long-term cash flow Stable long-term cash flow profile High cash generation Developing market Strong forecast CHARACTERISTICS Shorter payback period Lower capital requirement Resilient to demand Lower risk profile Quick to market commodity pricing Upside potential OPPORTUNITY IRR > 15% IRR > 12% IRR > 10% TARGETS Payback within 5 years<sup>2</sup> Payback within 7 years<sup>2</sup> Payback within 10 years<sup>2</sup> EMISSIONS 30% net emissions reduction by 2030, net zero aspiration by 2050 or sooner<sup>3</sup> REDUCTIONS US refers to carbon capture utilisation and storage /back refers to RFSU + X years. r efferts DRFSU + X years. We first emissions reduction targets are for net equity Scope 1 and 2 greenhouse gas emissions, with a targeted reduction of 15% by 2025, 30% by 2030, with an aspiration of net zero by 2050. The net emissions on targets are relative to a starting base representative of the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2015-2020 and may be adjusted (up or down) for potential equity changes in ging or sanctioned assets with a final investment decision prior to 2021. Please refer to Woodsidia's Climate Report 2022 (glossary starting on page 59 and the section on decarbonisation strategy starting on page 28) her information on the definition and calculation of Scope 1 and 2 net equity greenhouse gas emissions. 16 Vice Ener

#### Transcript (p3)

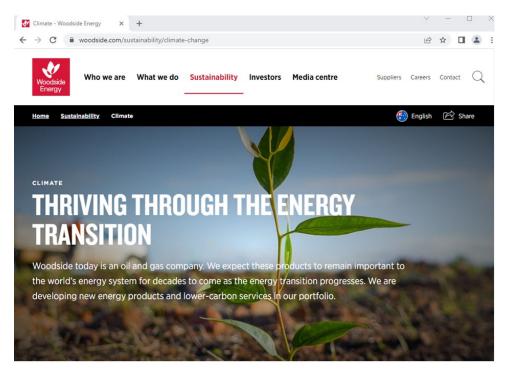
"We are working to achieve our decarbonisation targets, to reduce net equity scope 1 and 2 emissions by 15% by 2025, and by 30% by 2030 with an aspiration of net zero by 2050."

#### WEBSITE CLIMATE PAGE

https://www.woodside.com/sustainability/climate-change

The Climate Page is accessible by clicking on the "Sustainability" tab at the top of the home page and selecting "Climate" from the drop-down list.

#### As at 7 November 2022



#### OUR CLIMATE CHANGE STRATEGY

# Woodside aims to build a low cost, lower-carbon, profitable, resilient and diversified portfolio.

Includes two key elements: reducing our net equity Scope 1 and 2 greenhouse gas emissions, and investing in the products and services that our customers need as they reduce their emissions.

#### THRIVE THROUGH THE ENERGY TRANSITION



CLIMATE IMPERATIVES SUPPORTING THE STRATEGY

		ENHOUSE		ES THAT OUR CUS	
DESIGN OUT	OPERATE OUT	OFFSET PORTFOLIO	CAPITAL ALLOCATION FRAMEWORK	SUPPORT VALUE CHAIN	PROMOTE MEASUREMENT AND REPORTING

#### **Targets**

We have announced targets for near and medium-term emissions reduction below the gross annual average equity Scope 1 and 2 greenhouse gas emissions over 2016-2020, on the pathway to our aspiration of net zero by 2050 or sooner:



### **Climate Report**

We have released our Climate Report 2021, which summarises our climate-related plans, activities, progress and climate-related data.



## 10 %

reduction in our net equity Scope 1 and 2 greenhouse gas emissions, compared to 2016-2020 gross annual average [1]

## **\$US5 BILLION**

targeted investment in new energy projects and lower carbon services by 2030 [2]

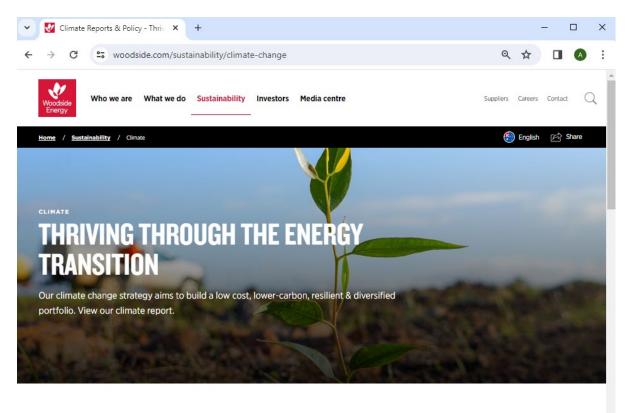
### 4

potential new energy projects announced in 2021





#### As at 13 December 2023



#### Woodside aims to thrive through the energy transition by building a low cost, lower carbon, profitable, resilient and diversified portfolio.[1]

Woodside's climate strategy has two key elements: reducing our net equity scope 1 and 2 greenhouse gas emissions and investing in the products and services that our customers need as they secure their energy needs and reduce their emissions.

12:40 PM 13/12/2023



13/12/2023

### Woodside Climate Report

We have released our Climate Report 2022, which summarises our climate-related plans, activities, progress and climate-related data.



REPORT

#### "

This report provides updates on how we made progress in 2022 on reducing Woodside's net equity Scope 1 and 2 greenhouse gas emissions towards the targets that we announced in 2020. And also how we progressed projects across oil, gas and new energy which have the potential to help our customers secure their energy needs whilst they reduce their own emissions.



Meg O'Neill, Chief Executive Officer

# 11%

In 2022 Woodside's net equity Scope 1 and 2 greenhouse gas emissions were 11% below the starting base, which has been adjusted to include the assets acquired due to the merger with BHP's petroleum business.

# **US\$5 BILLION**

targeted investment in new energy projects and lower carbon services by 2030 [4]

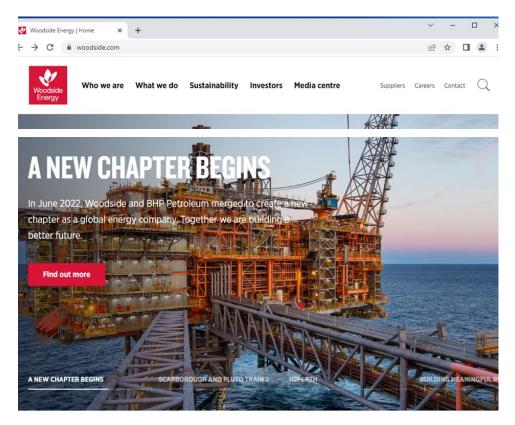


12:42 PM 13/12/2023

Di For n refer	sclosures (	de's approach to climate change governance, s		
Industry Associati Review Report	on →	Government Submissions & Reports	→ Climate Policy (February 2022)	→ ↑ 1243 PM

#### WEBSITE HOME PAGE

#### As at 7 November 2022



#### OVERVIEW

### A global energy company

We provide energy that the world needs to heat and cool homes, keep lights on and support industry.



#### As at 13 December 2023

