



## SEVENTY YEARS OF WOODSIDE ENERGY

Proud history, positive future





# **SPIRIT OF INNOVATION AND DETERMINATION**

Woodside Energy is proudly celebrating 70 years as a homegrown Australian company.

As the CEO in 2024, it's fascinating to imagine our founder, Melbourne accountant Rees Withers, starting the company in 1954 and naming it Woodside after the Victorian town where he and a small band of explorers started looking for oil.

They were searching at Woodside because it was close to Lakes Entrance, where Australia's first oil field was discovered in 1924. After onshore exploration efforts came to nothing, they looked offshore but again their mission failed.

As a side note, in 1965 the company we now know as BHP, discovered the massive Bass Strait gas fields in deeper waters further out to sea, so Withers and his colleagues weren't completely off the mark!

But their failed expeditions meant funds were dwindling and, at one point, Withers was using his wage to pay staff.

Undeterred, he hired a geologist named Nicholas Boutakoff who turned the company's attention to Western Australia.

Specifically, Boutakoff was convinced there was petroleum underneath the North West Shelf. As the history books now show, he was right.

Woodside found oil at the North West Shelf in 1968 and made major gas discoveries in 1971, underpinning what became Australia's largest resources project at the time - the \$19 billion North West Shelf Project.

Fast forward to today and Woodside is celebrating 40 years of supplying affordable and reliable gas



from the North West Shelf to WA, supporting mines and manufacturing and 35 years of sending liquefied natural gas (LNG) to Asia.

The project has also seen Woodside and its North West Shelf Joint Venture participants deliver \$40 billion in royalties and excise to the State Government and the Commonwealth. This money contributes towards funding vital services in our community like schools and hospitals.

Credit for this contribution is not Woodside's alone, the support of our communities has been critical.

But it's hard to imagine Withers and Woodside's other early leaders, Chairs Percival McKenzie and Geoff Donaldson, could ever have conceived of the scale of the contribution their work has led to.

Following the success of the North West Shelf, Woodside kept exploring, and in 2005, we discovered the Pluto gas field - also in the north-west.

Instead of processing the gas at the Karratha Gas Plant, where the gas from the North West Shelf Joint Venture goes, we took the courageous move to build our own new gas plant, Pluto LNG. Pluto was a big turning point and really put us on the map as an independent energy provider.

Our merger with BHP's petroleum business in 2022 was another, increasing our market value and expanding our operational footprint in the Gulf of Mexico and Trinidad and Tobago. As of last month, we are now also operating in Africa, with first oil achieved at Sangomar off Senegal.

As I look ahead at the projects we're working on today, including the Scarborough Energy Project here in WA, I'm excited about the next chapter of our story.

Economic activity generated by Scarborough is expected to boost Australia's economy by many billions of dollars and the project is generating thousands of jobs.

Our targeted first production date of 2026 means Scarborough is due to start supplying local customers at a time when WA is forecast to need more gas.

We are building Scarborough while working hard to invest in new energy products, like hydrogen, and lower-carbon services, including carbon capture and storage.

It's a very different Woodside to the one Rees Withers started. But I believe he'd be proud our people have maintained the enterprising Australian spirit of innovation and determination, which saw Woodside established all those years ago.

Meg O'Neill Woodside Energy CEO and Managing Director

## A COMPANY WE CAN BE PROUD OF

Woodside Energy is a great Australian company - it is a company Australians can be very proud of.

The global energy company grew from humble beginnings 70 years ago in Victoria - it took on a challenging risk of exploration off the north-west coast of Western Australia, found gas, has proved up large reserves of gas and then developed that gas.

Woodside Energy has gone on to become a global energy powerhouse.

During the eight years I was premier and treasurer, our focus was on diversifying the countries we were exporting to, which included liquefied natural gas (LNG).

We had missed the early train in relation to the Korean market opening up, but we weren't going to miss that opportunity in China.

I was very proud of the fact we were able to pioneer negotiations with the Chinese government.
We dealt directly with the Chinese premier and convinced him they should incorporate LNG in that country's energy mix.

It was at a time of relatively low energy prices but, fortunately, it was successful. China made a decision to bring it into their energy mix and the rest is history. It's now a major customer.

LNG has been an amazing growth story. Initially,
Japan was the first to really appreciate that it
could be an important part of their energy mix.
Then we saw the Middle East countries develop
their major gas fields. So, we've been in a very
competitive environment.

More recently, we've seen the US become a major exporter of LNG.

Australians as a whole do not appreciate the complexity of the development of the LNG sector and how technically complicated it is. When it first developed, in our case to

supply Japan, that was an amazing achievement.

However, since then, we've seen the opening up of the Korean market, then the massive Chinese market and now more countries across our region with the Indo-Pacific region starting to incorporate LNG in their energy mix.

The growth has been a wonderful story. LNG is, obviously, an energy source which blends in well with other options as countries move through these energy transition phases.

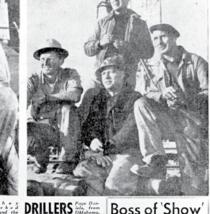
As a global energy player, Woodside Energy has committed to doing a lot of research in a number of different areas. We hear of what it is doing in relation to hydrogen and ammonia and the like.

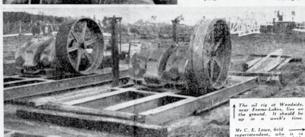
There is no simple answer, but if you are not involved in research - if you are not prepared to have an open mind on opportunities - you are simply going to miss out. I don't think Woodside Energy is going to miss out.

Richard Court Former Premier of Western Australia (1993-2001)





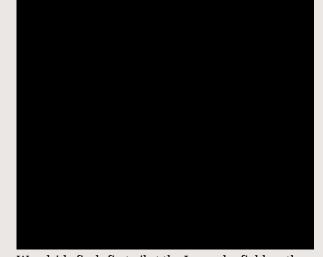




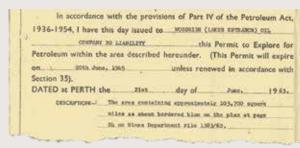


next door

Drilling for oil in Gippsland makes headlines in *The Herald* on July 13, 1955.



Woodside finds first oil at the Legendre field on the North West Shelf 1968.



The title to explore the North West Shelf.

## A BEGINNING MARKED BY GROUNDBREAKING DISCOVERIES

### KEREN BELLOS

Woodside Energy was born amid the oil rush gripping the nation following the first discovery at Rough Range near Exmouth in December 1953.

Officially founded on July 26, 1954 as Woodside (Lakes Entrance) Oil NL, the company's early years were marked by bold decisions, groundbreaking discoveries, and an unyielding spirit of innovation and determination.

## THE FOUNDING VISIONARIES

Driven by two ambitious Melburnians - accountant Rees Withers and stockbroker Geoff Donaldson, who is considered the 'father of Woodside' - the company was floated on the Melbourne Stock Exchange, with Mr Donaldson taking the major step of underwriting the initial £375,000 share issue.

Its debut was chaotic, vividly reflecting the oil fever which had swept across the country. On opening day, Mr Withers had to fight his way down a passageway crowded with would-be shareholders waving application forms and cash to reach his office.

## **EARLY EXPLORATION EFFORTS**

With seismic technology still in its infancy, early drilling was largely based on educated guesses. The company

purchased a drilling rig for £200,000, choosing its first well location sight unseen from a surface geology map.

These efforts, closely followed by shareholders, brokers, the media and the local community, were met with little success. However, the determination of the company's founders never wavered.

In 1956, Mr Donaldson was appointed company chairman while Mr Withers employed Eric Webb as its first full-time exploration manager. It was Mr Webb who advocated for exploring off the Bass Strait.

Despite the lack of success onshore in Gippsland, Mr Withers took a daring step by securing the first offshore exploration licence in Victoria - a 2600sqkm permit along Ninety Mile Beach, which extended 2km into the Bass Strait off southern Australia.

At the time, the company was drilling in water up to 60m deep, which is unremarkable by today's standards but set a world record back then, surpassing the previous record of just 33m achieved by a jetty-mounted rig in the Gulf of Mexico.

## THE MOVE TO WESTERN AUSTRALIA

In 1963, a strategic shift in focus to Western Australia's untapped potential marked a turning point for Woodside.

Nicholas Boutakoff, the company's newly appointed chief geologist, recognised immense promise in the north-western Australia's offshore potential.

Woodside paid £100 for a permit to explore more than 367,000sqkm off the WA coast, laying the groundwork for the North West Shelf venture.

Understanding the magnitude of the task, Woodside sought strategic partnerships, leading to the signing of a joint venture with Burmah Oil Company of Australia and Shell Development Australia in January 1964.

The first North West Shelf aeromagnetic surveys were conducted in the same year, with exploration drilling beginning three years later.

### **NEW HORIZONS**

Woodside's first oil find came when the Clamor Tasman discovered oil at the Legendre field on the North West Shelf in 1968, although the resource was considered uneconomic at the time and was not developed until 2001.

In 1971, big breakthroughs came with the discovery of gas and condensate about 425km north of Broome and at North Rankin and Angel, which are north of Karratha on the North West Shelf. The Goodwyn field west of Rankin was found in 1972, underscoring Woodside's emerging dominance in the region.

These fields provided the basis for the development of the \$19 billion North West Shelf project, which was Australia's largest resource project at the time.

In 1977, Woodside Executive Director Ric Charlton and Premier Sir Charles Court announced an agreement on key terms and conditions for the North West Shelf



MIMI has been a partner of Woodside since our inception in 1985. Since that time, Woodside has proven their track record of being a safe and reliable operator of our investments in Australia. This has been pivotal to ensuring stable energy supply to Japan. The North West Shelf story exemplifies the natural strategic and trade relationship between Australia and Japan, which has further strengthened over the years. MIMI looks forward to this relationship continuing to flourish as Australia remains a stable supplier of LNG to Japan well into the future.

Hiroyuki Kurahashi, Japan Australia LNG (MIMI)

Managing Director and CEO.

## THE ICONIC NORTH WEST SHELF

## HANA HUMBOLDT

Breaking ground where none had gone before put Woodside Energy on its soaring trajectory.

One only needs to look back to the 1980s when Woodside struck liquid gold at the North West Shelf project to envisage how a hardy band of explorers morphed the company into a leading regional energy player.

## THE AGREEMENT

Despite the setbacks in the 1970s, the dawn of the new decade brought with it confidence that the North West Shelf project would finally become a reality. The project was given its anchor with the agreement between Woodside Executive Director Ric Charlton and Premier Sir Charles Court facilitating State Government support for Australia's fledgling liquefied natural gas (LNG) industry.

Excitement had also begun to stir globally, with a consortium of eight Japanese power and gas companies expressing interest in buying the project's entire LNG output. Closer to home, negotiations with the State Energy Commission of Western Australia led to the domestic gas or 'Domgas' agreement being signed in 1980, setting the stage for the largest construction project the nation had ever seen.

With those pieces of the puzzle in place, Woodside was finally able to begin installing the region's first gas production platforms in time to start production in 1984.

## THE NORTH WEST SHELF WAS ON THE MAP

The sheer scale of the first offshore infrastructure, the North Rankin A Platform - situated 135km northwest of Karratha and now part of the North Rankin Complex - was an engineering feat for Australia. The platform's topside facilities weighed more than 16,000 tonnes and the substructure weighed about 21,500 tonnes.

The platform was three times the size of similar developments in Bass Strait. It was designed to be resilient to the extreme weather conditions of northern Australia, enabling highly reliable delivery of domestic gas and LNG. Another feat was the design of the trunk line, which was a two-phase flow system allowing gas and liquids to flow together.

When the trunk line came into operation, it was the largest operational two-phase flow system in the world.

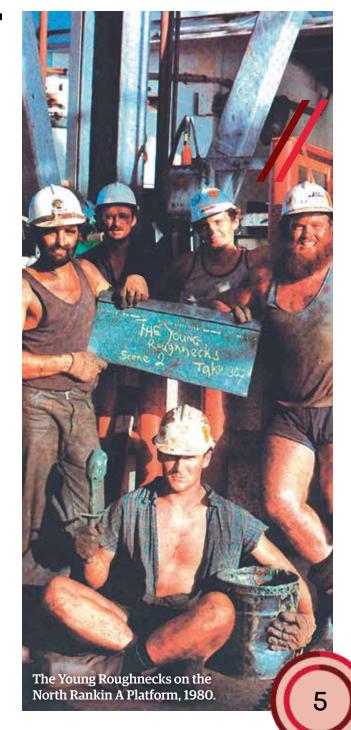
Preparing for the launch of this new industry out of WA, Woodside founded its Perth office at 1 Adelaide Terrace in 1988.

## HISTORY IN THE MAKING

The vision of Woodside's pioneers became a reality on July 28, 1989 when the Northwest Sanderling departed from Murujuga (Burrup Peninsula) for Ise Bay in Japan, carrying the first LNG cargo from the North West Shelf project. Former Woodside Managing Director Charles Allen said the sight was beyond memorable, as the Northwest Sanderling sallied forth with the hooter blaring, flanked by fireboats spraying their hoses.

Emotion was high for the Woodsiders of the day, leaving a few wet eyes in the canteen while celebratory cake was shared around to mark the historic occasion.

Thus marked the start of more than 35 years of leading the Australian LNG industry after playing such a pivotal role in its inception.



# RIDING THE WAVE OF SUCCESS

### **NELSON LIU**

Building on its legacy of exploration and innovation, the 1990s were a decade of discovery leading Woodside toward its biggest venture and guiding it into the future.

This era saw Woodside capitalising on the success of the 1980s, and foreshadowed new discoveries and an ambitious project in the upcoming millennium.

Seven years after commencing production in 1984 as a platform delivering a highly reliable supply of domestic gas and liquefied natural gas (LNG), the North West Shelf continued to make history.

In 1991, North West Shelf's North Rankin A Platform drilled what was then the longest offshore well in history, reaching a length of 6180m with a horizontal reach of 5009m.

In 1995, it North West Shelf entered its third phase of development, with the Goodwyn A Platform starting production of gas and condensate, as well as new extraction and storage facilities being commissioned at the onshore Karratha Gas Plant.

## **ADVANCEMENTS IN OIL**

With groundbreaking finds off the coast of Australia, the company uncovered the Laminaria oilfield in 1994 and the Corallina field a year later - both in the Timor Sea, 550km north west of Darwin. Production from both fields began in 1999 through the Northern Endeavour floating production, storage and offloading (FPSO) facility.

Additionally, Woodside was involved in the Griffin Field FPSO, which saw its first oil production in 1994 while gas was exported to an onshore domestic gas plant.

Between 1997 and 1999, new oil production from the Hermes and Lambert fields came online for processing on the Cossack Pioneer FPSO off northern Western Australia.

## **GOING IT ALONE**

Woodside rode this wave of success to undertake the Pluto LNG project as operator, following the discovery of the gas field in the Carnarvon Basin 190km off Karratha in 2005.

The discovery of a second gas field, named Xena, a year later took the combined Pluto resource to an estimated five trillion cubic feet of dry gas.

Woodside began siteworks at the onshore Pluto LNG processing facility adjacent to the Karratha Gas Plant

in 2007, and in 2008, Japanese power companies Kansai Electric and Tokyo Gas joined the project as foundation partners.

The development of Pluto from first discovery to first LNG production took just seven years - a world-class achievement.

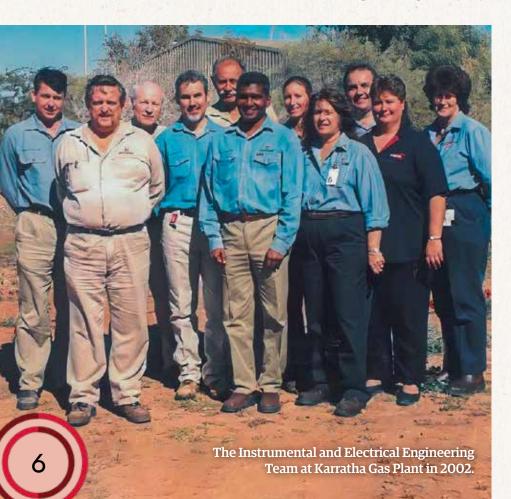
Initially, Pluto LNG had a capacity to process 4.3 million tonnes of LNG every year but subsequent expansions have boosted the facility's capacity to 4.9 million tonnes per year.

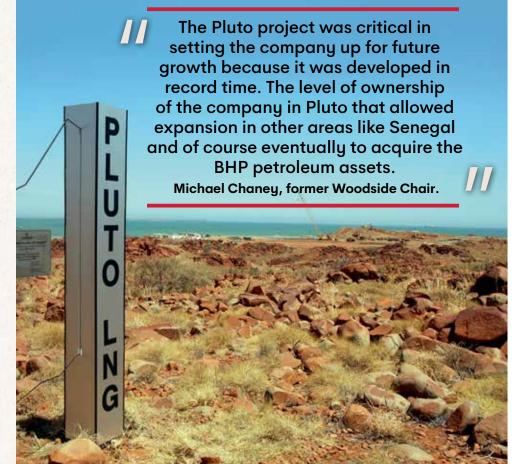
Former Woodside CEO Peter Coleman said Pluto helped to solidify the company's position as a valued supplier of LNG to the Asian energy market.

"With the North West Shelf as its operating background, Pluto has cemented Woodside's brand and position in the global LNG industry," he said.

Woodside is now developing a second production facility at Pluto LNG, which will process gas from the Scarborough Energy Project. Pluto Train 2 will have a capacity of about five million tonnes per annum.

"The Pluto project was critical in setting the company up for future growth because it was developed in record time. The level of ownership of the company in Pluto that allowed expansion in other areas like Senegal and of course eventually to acquire the BHP petroleum assets," former Woodside Chair Michael Chaney said.







# GAS PLAYING A VITAL ROLE IN ENERGY TRANSITION

## **NELSON LIU**

The gas that Woodside produces has an important role to play as the world transitions to lower carbon energy.

As CEO and Managing Director Meg O'Neill told the 2024 Australian Energy Producers Conference, Woodside is rising to the occasion and embracing the opportunities brought by demand for lower-carbon energy.

"Gas can play a key role in the energy transition too," she said.

Currently a vital contributor to Australia's energy security, gas is supporting households and businesses, as well as fuelling productivity across the economy.

"Gas provides skilled, well-paid jobs, particularly in regional Australia, which Australia needs to reach net zero under all credible scenarios," Ms O'Neill said.

"Across Australia, the gas industry directly supports more than 80,000 jobs and contributed \$84 billion to the economy in 2021-22.

"And this gas will ensure Australia continues to make things like bricks and glass, as well as the fertiliser farmers need to grow our food."



Ms O'Neill said this year's Australian Energy Producers Conference theme - Delivering the New Energy Economy - reflected the critical part the industry would contribute to Australia's future prosperity.

"I don't just mean by producing new sources of energy," Ms O'Neill said.

"When used to generate electricity, gas typically produces half the life cycle emissions of coal.

"Gas can provide backup support for electricity grids powered by renewables and batteries."

As coal-fired power stations are retired and renewable energy comes into the power grid, gas is expected to become an increasingly important source of reserve power.

Ms O'Neill said the need to service the demand for gas during the transition would intensify both at home and abroad, which would - inevitably deplete reserves.

"Without action, the east coast of Australia faces projected shortfalls of gas by 2028 and the west coast by 2030," she said.

"These outcomes will likely increase volatility and drive up prices for households and businesses."

Ms O'Neill welcomed new Commonwealth regulatory reforms to address the barriers to new gas supply and investment, along with environmental concerns.

"To my mind, the best solution to a shortage is always supply, supply, supply," she said.

"Delivering the new energy economy will require a scaling up of carbon management solutions.

"We as industry are ready to roll up our sleeves and work with the Commonwealth to achieve this."

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## FROM STRENGTH TO STRENGTH IN NEW MILLENNIUM

In 2005, the Angostura field located 38km northeast

achieved first oil as the world rang in the new year.

of Trinidad and Tobago - discovered in 1999 -

Defined by an 'eyes to the future' approach, the 2000s were a time of growth and expansion, particularly in oil.

Kicking off the millennium, 2001 brought with it big oil discoveries, notably the Laverda oilfield offshore of Exmouth.

Woodside Energy also acquired exploration and production interests in the Gulf of Mexico. including the discovery of the Powerplay oilfield, while the Chinguetti oilfield was found off the Mauritania coast the first commercial oil discovery in the

Fast forward to 2004, pivotal shifts were made when Don Voelte was appointed Woodside CEO and the company further cemented itself in its Western Australian base by settling in at 240 St Georges Terrace, Perth.

country.



Also in 2005, Woodside was among the first Australian corporations to formally introduce paid volunteering leave.

Off the coast of WA, 2007 saw the first oil production delivered at the Stybarrow Venture, while a milestone was reached at the BHP Billitonoperated Pyrenees project as we entered

> the new decade, with first oil production commencing ahead of schedule. With no signs of slowing down

> > significant moves, including relocating to a new head office, the appointment of the company's first female CEO Meg O'Neill and the expansion of its global

portfolio through the merger with BHP's petroleum business.

The merger was completed on June 1, 2022. The combination delivered the increased scale, diversity and resilience to better navigate the energy transition, Ms O'Neill said at the time.

# **NEW HOME AT MIA YELLAGONGA**

Woodside made its move to its new state-of-theart headquarters Mia Yellagonga in 2018.

Mia Yellagonga includes a 31-storey office tower and campus-style facilities.

The new headquarters provided a fresh physical space and facilitates a new way of working for modern times, improving productivity, enablement and capabilities.

The new office environment was designed specifically for Woodside and its people.

> It focuses on a freedom working approach and the opportunity to expand interactions.

Incorporating the main components of the company's security and emergency response infrastructure, it is also home to a world-class Corporate Incident Coordination Centre.

A dedicated floor was also created for Woodside families and community partners, bringing the building in line with its strategy of freedom to change behaviours and influence performance.

As Woodside Energy Global Property and Workplace General Manager Debbie Morrow, who led the transition, said at the time, Mia Yellagonga empowered Woodsiders to select from more than 60 different work settings across the campus, designed for individuals and teams to perform at their best at any given time.



# IT'S THE PEOPLE WHO MAKE WOODSIDE ENERGY

## **ANNALISA GRUBISA**

As Head of Sustainability Strategy and Governance in Perth, Annalisa has spent 27 years at Woodside Energy working on projects across Perth, Melbourne Adelaide, Broome, Yangon in Myanmar and Dakar in Senegal. She relishes the opportunity to work on an array of interesting projects with team members who have become lifelong friends.



## GEOFF DYSON

As Woodside Energy's longest-serving employee, this year marks a remarkable 46 years at the company for Geoff. From watching the first liquefied natural gas cargo on Northwest Sanderling sail off

from Karratha Gas Plant back in 1989, he has been involved with some of Woodside Energy's biggest moments. As well as a Hall of Fame inductee, Geoff is the Offshore Logistics Coordinator.



with Woodside in 2016 after moving from India, Lakshmi considers herself lucky to be at Woodside in a career that is a dream come true. During her

time she has taken on various roles within IT, including contributing to the Merger Integration project. She is currently a Global Software Lead.

### **GARY SARGESON**

Gary has experienced 14 roles in his 25 years at Woodside Energy and is currently operating as the North West Shelf Offshore Coach at the Goodwyn A Platform. Speaking to the

We Care value, he enjoys working for a creative and innovative organisation which stays true to its values and supports its staff.

Over 30 years at Woodside Energy, Mike has worked in operations, projects and developments for both onshore and offshore assets. Venturing to Karratha, London in the UK, Florence in Italy and Houston in the US, he has moved 12 times within the company and is currently in Perth as Pluto Scarborough Vice President.



Commencing her time

JULIE FALLON

Julie is Corporate Services Executive Vice President and has spent 26 years at the company. She has held senior positions across divisions such as engineering, operations, internal audit and corporate services. Core to Julie's ethos is integrity believing that when we trust each other, we can do great things together.



As one of Woodside Energy's first graduate engineers, Simon - who is now the Management System Lead - has worked at the company for more than 38 years. Starting during a significant period in the history - the beginning of the North West Shelf's liquefied natural gas (LNG) industry - he witnessed the construction of the Karratha Gas Plant's first two LNG processing trains, utilities, storage tanks and loading facilities.

## **RECONCILIATION FOREMOST IN FIRST NATIONS STRATEGY**

Woodside has operated on Murujuga (Burrup Peninsula) for 40 years. The company proudly demonstrates the coexistence of its activities with the area's outstanding cultural heritage values, supporting its National Heritage and proposed World Heritage listings.

Custodians, supporting the Murujuga Aboriginal Corporation's (MAC) efforts to achieve World Heritage Listing. Over time, Woodside's approach to cultural heritage management has evolved to include significant involvement from traditional custodians, exemplified during the Pluto LNG project, which led to substantial redesigns to protect important cultural heritage sites.

Since 1998, Woodside's partnership with the

Ngarluma Yindjibarndi Foundation Limited (NYFL) has expanded to support community development and social investment programs. In 2007, Woodside committed \$34 million to various projects, including developing the Murujuga Living Knowledge Centre.

Sharon Reynolds, Head of First Nations and Human Rights at Woodside, has dedicated more than 14 years supporting Indigenous outcomes. Woodside partners closely with the Traditional She emphasises Woodside's commitment to managing Indigenous issues, forming deep, enduring relationships and participating in Reconciliation Australia's Reconciliation Action Plan (RAP) program.

"Through Woodside's RAPs, we are not only committed to current projects but are also laying the groundwork for future partnerships that will continue to evolve," Ms Reynolds said. "Our goal is to ensure these partnerships are sustainable and



mutually beneficial, not only promoting economic outcomes but also protecting Aboriginal cultural

"Looking ahead, I am excited about the opportunities to deepen our connections and enhance our collaborative efforts with Indigenous communities across Australia, ensuring their rich histories and cultures are acknowledged, protected, and respected."





# **SUPPORTING WA FOOTY**

### OWEN RAYMOND

As a major partner of the Fremantle Dockers, Woodside Energy's logo has featured on the iconic purple guernseys worn by players and fans alike for the past 16 years.

Over the years, the partnership has gone from strength to strength - from becoming the club's Indigenous Program Partner to supporting the establishment of the first Fremantle Dockers AFL Women's (AFLW) team.

"We have really valued our major partnership over the last 15 years, with Woodside having provided us great strength and stability, especially through the pandemic when we faced great uncertainty. They were there when we needed them the most," Fremantle Dockers AFL Senior Coach Justin Longmuir said.

Woodside Energy CEO and Managing Director Meg O'Neill said the collaboration had continually delivered mutual benefits and represented the company's commitment to causes close to home.

"As a proud Western Australia-based company, we are excited to continue our longstanding partnership with the Fremantle Dockers," she said.

"We are committed to partnerships which will strengthen the health, education and wellbeing of the places where we live and work.

"Our renewed partnership with the Dockers will make a genuine difference to communities in WA.

"We are incredibly pleased to be working with the club to launch its next Stretch Reconciliation Action Plan and deliver educational outreach opportunities through the Community Connected Program and Next Generation Academy.

> "Programs such as these are vital to improving educational outcomes and creating pathways for young people."

## **NEXT GENERATION ACADEMY**

Woodside is the official partner of Fremantle Dockers' Next Generation Academy, a program which aims to identify and develop young local

Lisa Webb. Senior Coach of the Fremantle AFLW team, can see the benefits the partnership brings.

"We see the positive impact Woodside has had through their support of local footy from grassroots, to the Next Generation Academy, through to the AFLW and AFL," she said. "Through the support of our Next Generation Academy programs, we are seeing more and more girls have role models to look up to, to unlock their potential."

Introducing school-aged children from culturally diverse backgrounds to community football competitions, and feeding into existing state, territory and national talent programs, the academy uses the club's resources and personnel to develop their skill sets and knowledge of the game.

A number of players have come through Next Generation Academy to experience AFL, including Fremantle Dockers players Joshua Draper and

Brandon Walker, St Kilda player Liam Henry and

Next Generation Academy players.

"We are proud of our renewed partnership with Fremantle and expanded support for the Next Generation Academy," Ms O'Neill said. "It will see us continue to work alongside the club, delivering a program which is creating valuable development and educational pathways for young people in our

Fremantle Dockers CEO Simon Garlick said involvement.

"Woodside Energy's decision to become the official partner for our Next Generation Academy is a testament to its belief in our club's vision for community and youth engagement," he said. "Woodside's enhanced support as co-major partners will be instrumental in taking our community

"As a new chapter begins, the significant and positive long-term relationship we have together, as two proud Western Australian organisations, will continue to make a genuine difference to communities to build a better future here."

Carlton forward Jesse Motlop.

regional communities."

he welcomed Woodside Energy's increased

initiatives to new heights.





## PARTNERSHIPS HELPING TO FOSTER A BETTER FUTURE

### **SHAYLING NGO**

Collaboration with government and non-government organisations in Western Australia helps Woodside Energy build an understanding of the diverse environments in which it operates.

## **WESTERN AUSTRALIAN MUSEUM**

Yirra Yaakin Theatre Company

Since 1998, Woodside and the Western Australian Museum have built one of the most comprehensive collections of marine species in the world, helping to make WA the leader in subtropical marine research.

This highly credible and iconic partnership has been delivering long-term outcomes, with a collaboration putting sustainability and conservation front of mind.

## KARRATHA ROEBOURNE EDUCATION INITIATIVE

Through partnerships with educational facilities, Woodside has been helping to create opportunities for future pioneers.

With the heart of its business being in the Pilbara, the company has been committed to opening doorways for those in the region through its collaboration with Karratha and Roebourne Education Initiative.

Signing five-year community partnership agreements earlier this year for the ongoing delivery of the initiative, Woodside and its joint venture partners are bridging the gap between the opportunities and resources available to Pilbara and Perth metropolitan area students, as well as supporting students on their pathway to employment.

## YIRRA YAAKIN THEATRE COMPANY

Recently on the bill at the famous Shakespeare's Globe with The Noongar Shakespeare Project,



Yirra Yaakin Theatre Company is a place fostering talented young First Nations artists.

A Development Partner of Yirra Yaakin Theatre Company since 2012, Woodside has been helping to inspire the next generation through a partnership demonstrating its commitment to First Nations culture and the arts.

## **VOLUNTEERING**

In 2005, Woodside became one of the first companies in Australia to introduce paid volunteering.

This significant move demonstrates Woodside's values and promotes its commitment to community.

## **SURF LIFE SAVING WA**

Supporting Surf Life Saving WA since 2012 as a Safety Partner, as well as bringing on-board a program to train confident young lifesavers in 2019 - known as the Woodside Nippers - the company is committed to supporting the Australian way of life with safety at the fore.





# **GROWING VIBRANT COMMUNITIES**

Woodside Energy has always had a growth mindset, with the company's projects demonstrating its expansion since inception.

## SCARBOROUGH ENERGY PROJECT

Since the initial project proposal was made in 2020, Woodside Energy has been developing the Scarborough natural gas field in the Carnarvon Basin through offshore facilities connected by about 430km of pipeline to Pluto Train 2 at the existing Pluto liquefied natural gas (LNG) onshore facility.

The project includes the installation of a floating production unit (FPU) with a total of 13 wells to be drilled over the life of the gas field - all tying back to a semi-submersible FPU moored in 950m of water

It has played a big role in the local community, with more than 225 businesses in Western Australia, including over 60 businesses in Karratha, being engaged to work on Pluto Train 2 through the Scarborough Energy Project as at October 2023.

More than 30 contracts have been awarded to Indigenous businesses by Woodside Energy's construction partner Bechtel or its subcontractors, and the project has already awarded over \$3.6 billion in contracts to WA companies.



Woodside also has environmental management front of mind at the Scarborough Energy Project, developing the Environmental Management Implementation Approach for Scarborough gas plant and undertaking tasks such as monitoring and reporting the environmental performance of the

The Scarborough Reservoir contains less than 0.1 per cent carbon dioxide and, combined with processing design efficiencies at the FPU and at Pluto Train 2, will deliver one of the lowest carbon intensity projects for LNG delivered into Asian markets.

"Scarborough is a perfect example of the role that gas can play in the energy transition. It's a very large resource of gas and there's enough gas there to power around about eight million homes for 30 years," Scarborough Vice President Michael Robinson said.

## SANGOMAR FIELD DEVELOPMENT

Woodside achieved first oil from the Sangomar field offshore Senegal in June 2024. The Sangomar Field Development Phase 1 is Senegal's first offshore oil project. It is a deepwater project including a standalone floating production storage and off-loading (FPSO) facility with a nameplate capacity of 100,000 barrels per day and subsea infrastructure that is designed to allow subsequent development phases.

Woodside CEO Meg O'Neill hailed the startup as a historic day for Senegal and for "The Sangomar project is expected to generate shareholder value within the terms of the production sharing contract," she said.

"Delivering Senegal's first offshore oil project safely, through a period of unprecedented global challenge, demonstrates Woodside's world-class project execution capability.

"We are proud of the relationships we have formed with PETROSEN, the Government of Senegal and our key international and local contractors to develop this nationally significant resource."

## TRION PROJECT

Highlighting Woodside Energy's international presence and pioneering spirit, Trion is a greenfield development in the Perdido Fold Belt, Gulf of Mexico.

Representing the first oil production from Mexico's deepwater, the development lies at a water depth of 2500m, sitting about 180km off the Mexican coastline and 30km south of the US and Mexico maritime border.

Most recently, Woodside awarded a major contract to Mexican company Eseasa Offshore to supply shore base facilities and services for Trion project.

Woodside Trion Vice President Stephane Drouaud said the award of the contract was a critical milestone as we continue to progress the Trion project towards first oil in 2028.

"The contract award to Eseasa - a Mexican-ownedand-operated company - demonstrates the great capacity available in the country to support a worldclass oil and gas project like Trion," he said.

"It also reinforces Woodside's commitment to investing locally and ensuring the economic benefits of our investment in Trion are felt as broadly as possible across Mexican suppliers."

PLAYING OUR PART IN THE ENERGY TRANSITION

## KEREN BELLOS

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Woodside Energy's response to climate change is integrated throughout our company strategy to thrive through the energy transition. The company's Climate Transition Action Plan and 2023 Progress Report (CTAP) shows how Woodside plans to achieve this, according to CEO Meg O'Neill.

**Woodside Energy is** 

dedicated to advancing

a sustainable legacy

which will inspire and

shape the energy sector

for future generations.

The CTAP outlines Woodside Energy's confidence in a sustained role for natural gas through the energy transition, as well as its plans and progress to reduce net equity Scope 1 and 2 emissions, and to invest in new energy products and lower carbon services for the transition.

## **DECARBONISATION EFFORTS**

Integral to Woodside Energy's strategy, the Scarborough Energy Project and Pluto Train 2 initiative are designed to prevent about 16 million tonnes of carbon dioxide equivalent emissions by 2050.

The company is also investigating an additional 70 opportunities to reduce about 12 million tonnes of carbon dioxide equivalent through innovative operational practices.

Impressively, it has the potential to achieve lower methane emissions intensity than the oil and gas industry average, employing advanced monitoring and reduction techniques to minimise methane leaks across its operations.

## **INNOVATIVE PROJECTS**

Woodside Energy is targeting an investment of \$5 billion by 2030 on new energy products and lower carbon solutions as part of our approach to Scope 3 emissions.

The H2Perth initiative is a good example, aiming to produce up to 1500 tonnes of hydrogen per day from natural gas, with integrated carbon capture and storage.

The company is also exploring the feasibility of integrating renewable energy sources - such as solar and wind - to possibly diversify its energy production portfolio.

## **CAPITAL INVESTMENTS** AND PARTNERSHIPS

Liquefied natural gas (LNG) deals with LNG Japan and JERA underscore Woodside Energy's strategic positioning and confidence in the sustained global demand for LNG. These agreements highlight the robustness of the company's projects and generate a steady flow of value creation.

## **GOVERNANCE AND RISK MANAGEMENT**

Woodside Energy's governance and risk management frameworks are designed to identify and mitigate all risks, including climate-related risks.

This includes stress testing the financial performance of projects against various climate scenarios to ensure they are built to withstand potential challenges.

## A FOCUS ON ENGAGEMENT

Woodside Energy's strategy includes a deep commitment to transparency and active stakeholder engagement.

It holds regular meetings with key institutional investors to discuss its approach to climate change and address any concerns.

Woodside also actively engages with policymakers and industry associations to support global climate ambitions, including those set out by the Paris Agreement, disclosing its policy advocacy activities transparently.

## **WOODSIDE'S LEGACY**

By balancing the need for reliable energy with proactive environmental stewardship and innovative solutions, Woodside is dedicated to thriving through the energy transition, contributing to the shape of the future energy sector.

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