

# Delivering economically viable abatement through CCS and natural gas

Beach Energy Chief Operating Officer Glenn Watt



Beach Energy acknowledges the First Nations peoples of the lands on which we operate, live and gather and acknowledge their continuing connection to land, waters and community in Australia. We acknowledge the elders past and present for they hold the memories, traditions, culture and hopes of all First Nations peoples.



# Asset map portfolio

## Perth Basin

### Waitsia

Beach 50% (non-operated)  
250 TJ/day Waitsia Gas Plant  
30 TJ/day Xyris Gas Plant

### Beharra Springs

Beach 50% (operated)  
25 TJ/day Beharra Springs Gas Plant



Perth

## Cooper Basin

### Cooper Basin JV

Beach various interests (non-operated)  
310 TJ/day Moomba Gas Plant  
1.7 Mtpa CO<sub>2</sub>e injection capacity

### Western Flank

Beach 75-100% (operated)  
22 TJ/day Middleton Gas Plant  
Oil infrastructure



Brisbane

Sydney

## SA Otway Basin

Beach 70-100% (operated)  
Katnook Gas Plant

Port Bonython  
export facility

Adelaide

Melbourne



## Otway Basin

Beach 60% (operated)  
205 TJ/day Otway Gas Plant  
Gas storage potential  
Gas peaking power potential

## Bass Basin



Beach 100% (operated)  
Lang Lang Gas Plant



New Plymouth

## Taranaki Basin

Beach 50% (operated)  
Kupe Gas Plant

	Gas processing facilities
	Gas production
	Oil production
	Field
	Pipeline



## OUR VISION

Become Australia's leading domestic energy company.

## OUR PURPOSE

Deliver leading shareholder returns through the sustainable supply of energy.

## OUR VALUES



Down to Earth | We care



Aim sky high | We have freedom to be creative



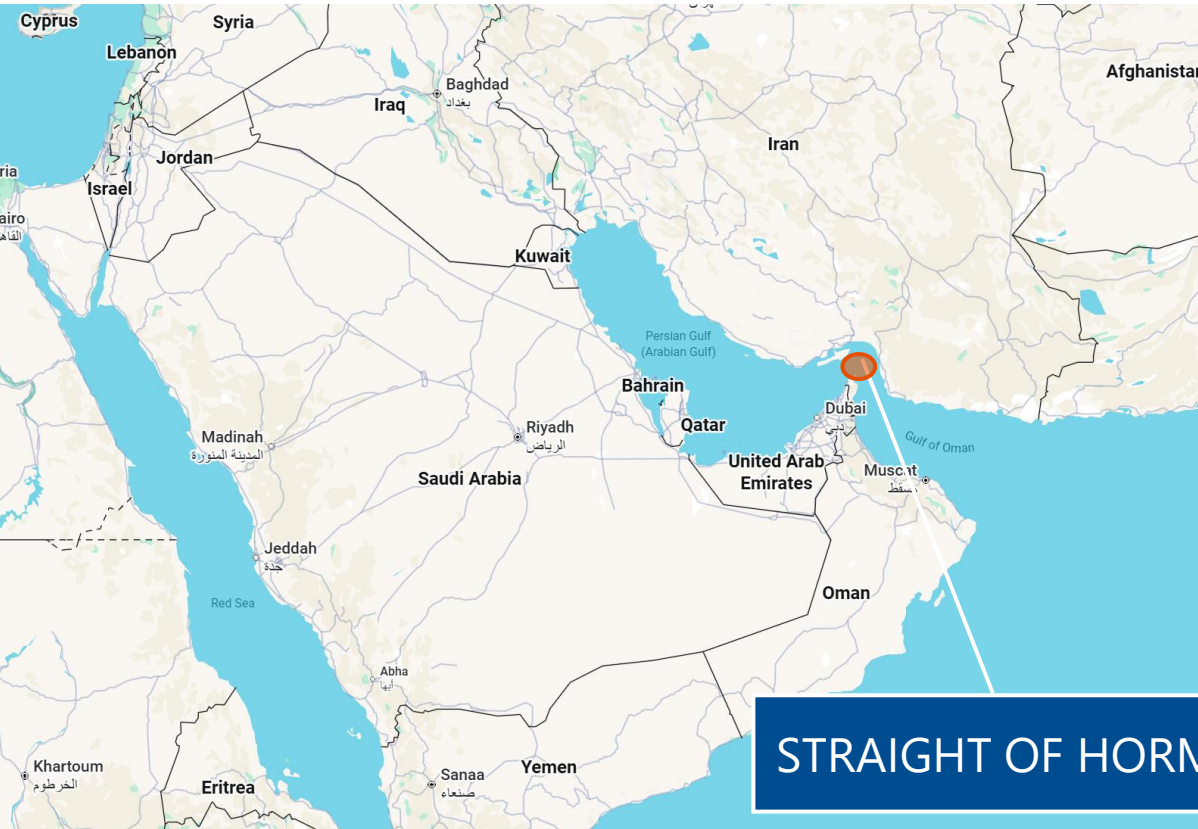
Feed the fire | We are stronger together



Create the wave | We generate momentum for a sustainable future



# Global supply environment/domestic capacity



Strait of Hormuz  
**LNG** affected in conflict



# Data Centre and AI demand

The role of CCS in future facing industries



Australia ranked 11th globally in 2025

Ai and data centres require 24/7 energy

Domestic energy key for future-facing industries

# Energy Trilemma



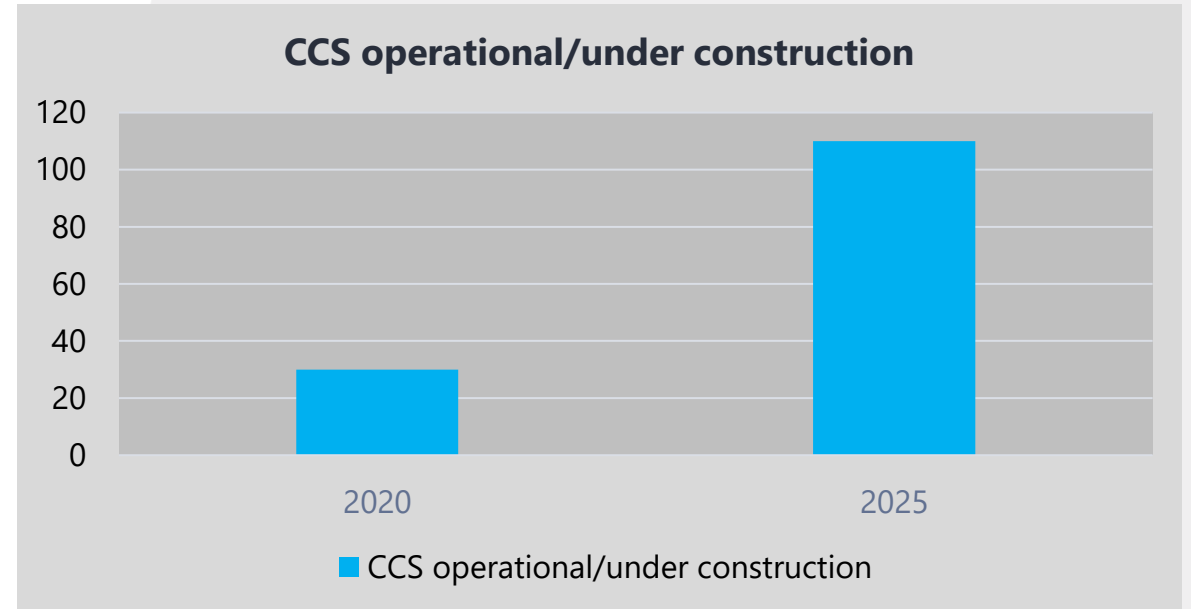
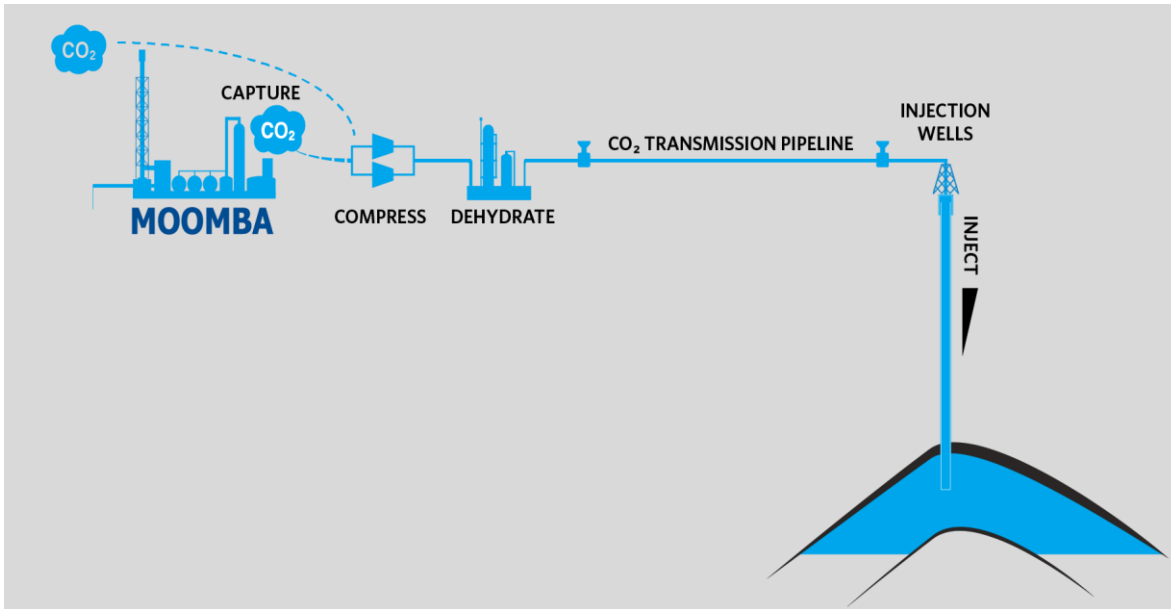
Decarbonise

Firm, dispatchable energy

To remain cost-competitive

# Natural Gas and CCS

A solution for hard-to-abate emissions heavy industries



# The Cooper Basin

Australia's CCS Powerhouse



## Decades of operational history

- Beach has been operating in the Cooper for more than 65 years
- Extensive knowledge of the geology
- Central location

## Launch pad for new industry

- Cooper Basin has a unique opportunity to become a decarbonisation hub for Asia-Pacific
- Many Asian neighbours do not have the geology to progress CCS
- Must seize momentum

## Deep stable reservoirs

- Extensive infrastructure
- Moomba CCS has earned more than 900,000 ACCUs
- Rolls Royce of carbon abatement measurement
- Reached FID under previous legislations

# Industrial Hubs

The power of co-location and scale

US GULF STATE



NORWAY NORTHERN LIGHTS

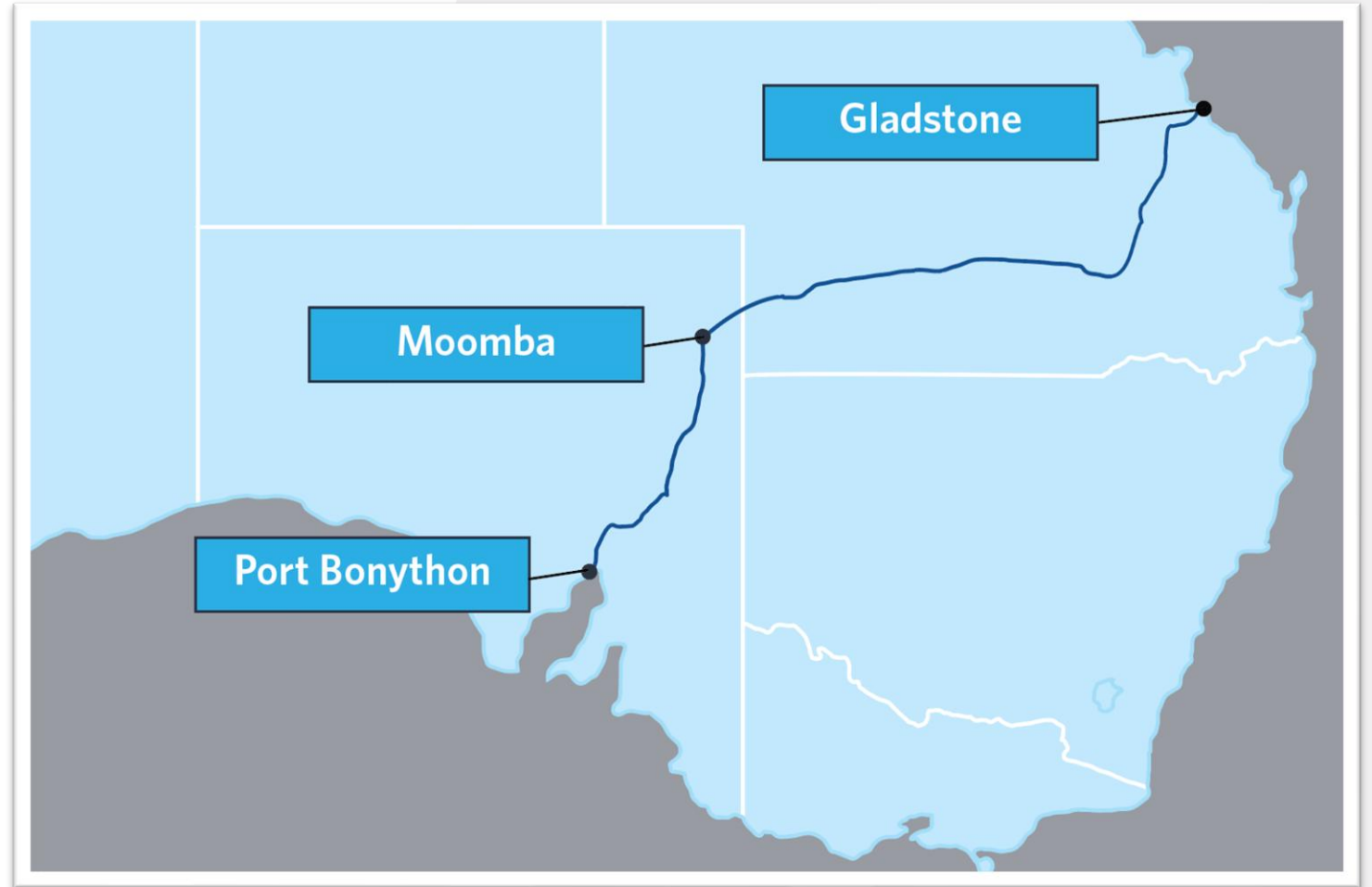


TEESSIDE



# Moomba CCS Phase 2

- Total Cooper Basin gross contingent storage resources of ~300 MtCO<sub>2</sub>
- Phase 2 concept development in progress with potential for up to 10 Mtpa (gross)
- **JV partner Santos** has continued to progress early engineering studies on CO<sub>2</sub> import options
- **Expansion of Moomba CCS** being investigated for future onshore gas developments and for domestic customers in hard-to-abate sectors



# A pragmatic and economic path to net-zero



## CCS is:

- Technically proven
- Economic
- Scalable
- And critical for hard to abate sectors

## Stagnation risks:

- Losing manufacturing
- Losing export competitiveness
- Build regional jobs
- Losing energy security
- Missing decarbonisation targets

## The reward:

- Keep industry strong
- Create new export markets
- Lead in a sector the world urgently needs

# Questions

Delivering economically viable abatement through CCS and natural gas

