

# CCUS Globally and in Australia

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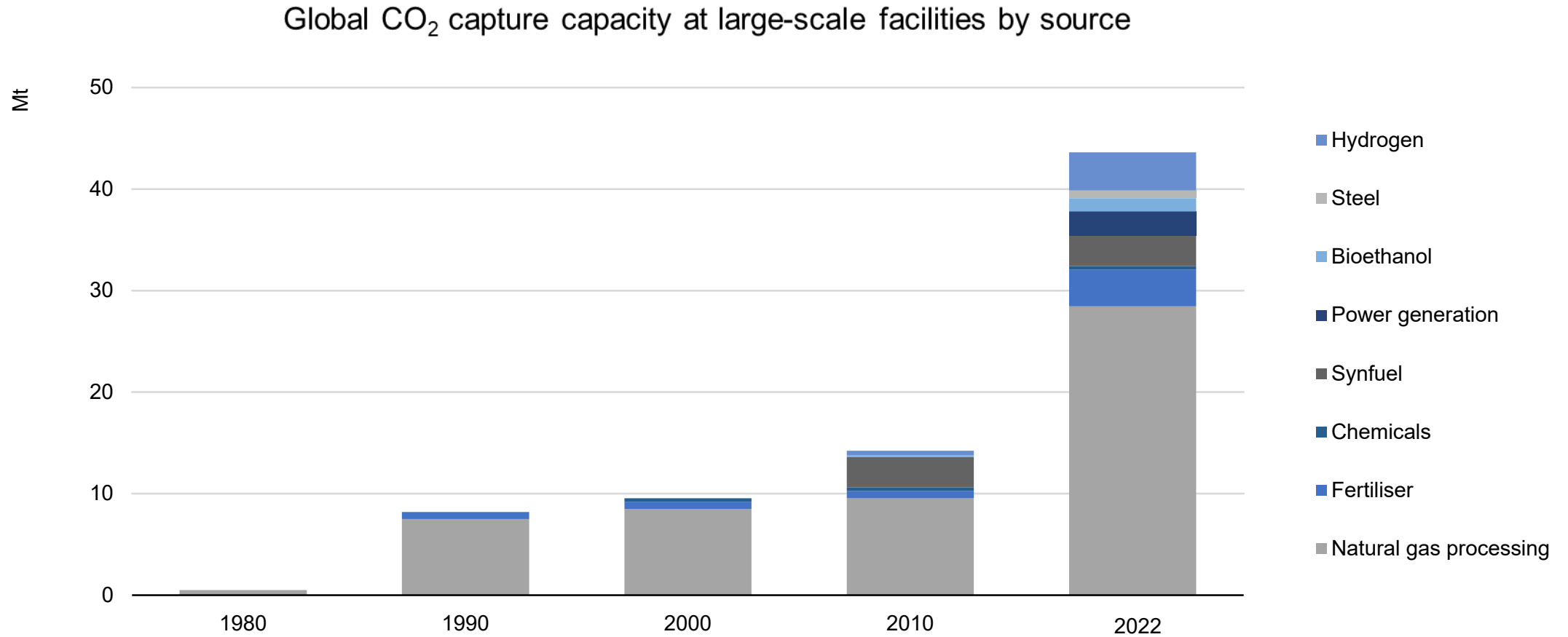
the voice of australia's  
oil and gas industry

# Gas plays a critical role to net zero and beyond

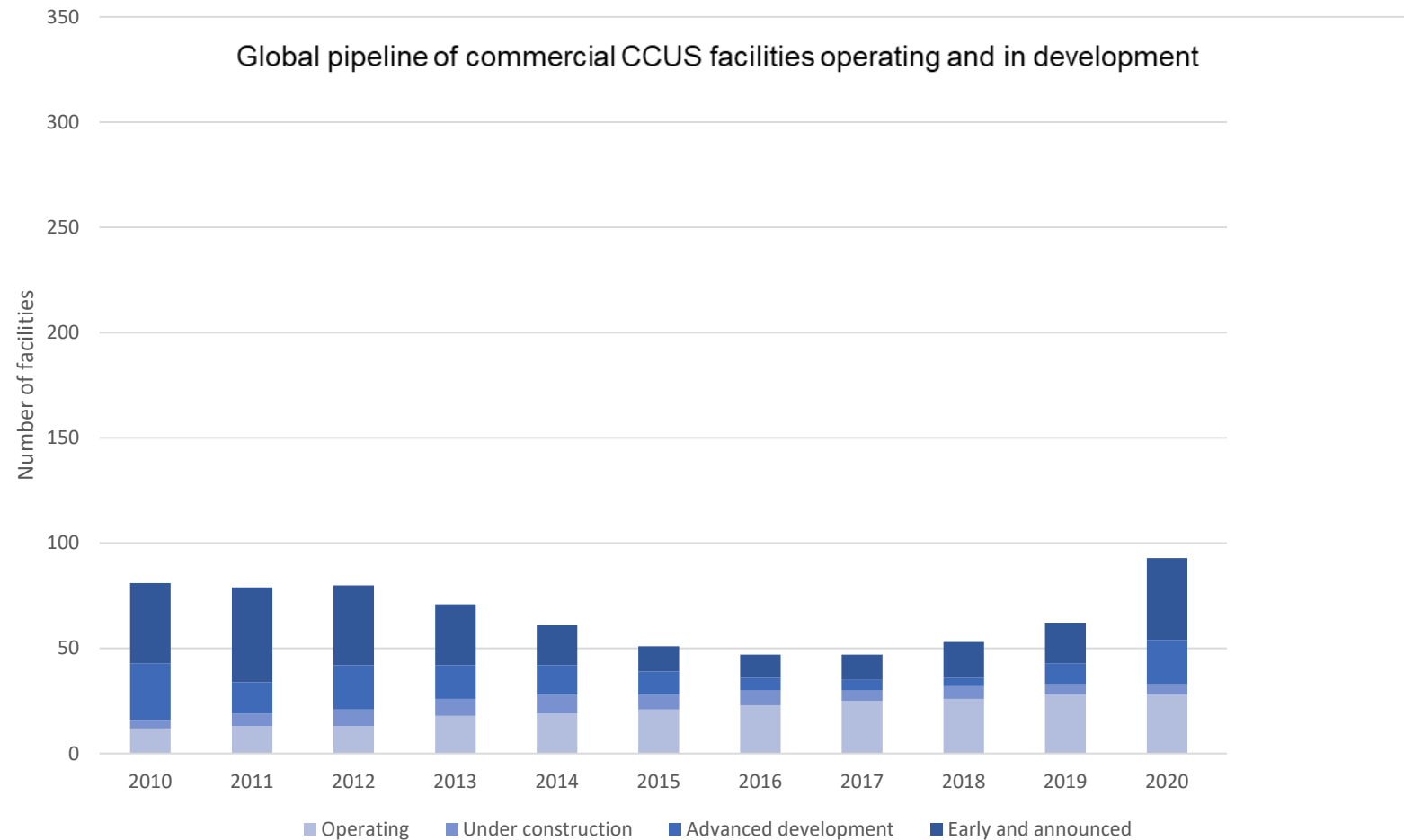
- The industry is committed to economy-wide net zero emissions by 2050
- Natural gas is part of a cleaner energy future:
  - Supporting the uptake of renewable energy
  - Coal-to-gas switching at home and abroad through our LNG exports
- Technology is helping the industry to decarbonise and create new industries:
  - Reducing upstream emissions
  - Carbon capture, utilisation and storage (CCUS)
  - Hydrogen



# Experience with CCUS has expanded since 2010

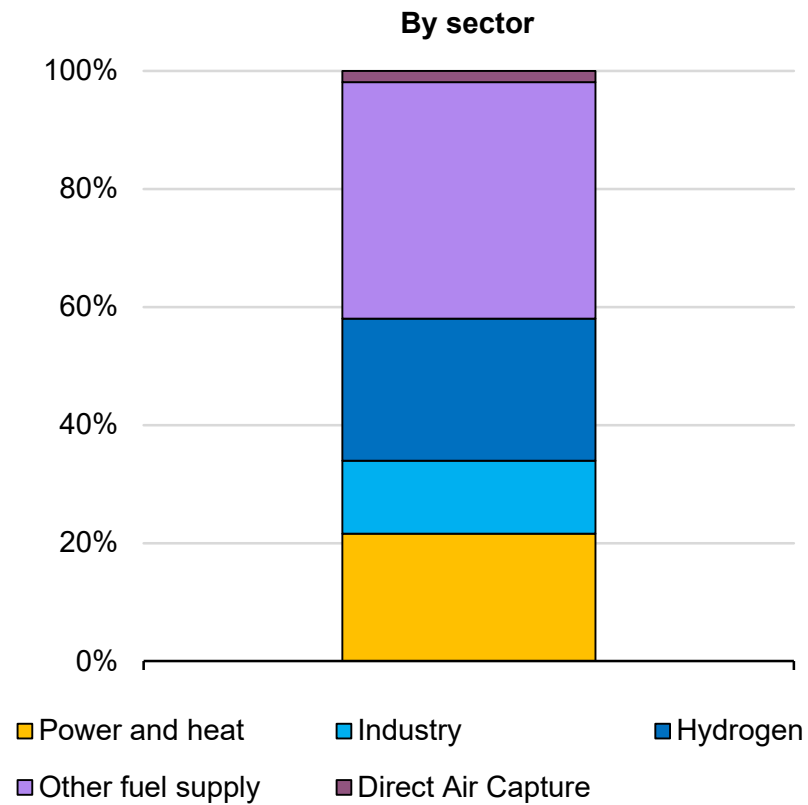


# CCUS is gaining momentum globally



# CCUS projects are diversifying

CCUS project pipeline



# The drivers of global momentum

1

Net zero targets

2

Improved investment  
environment

3

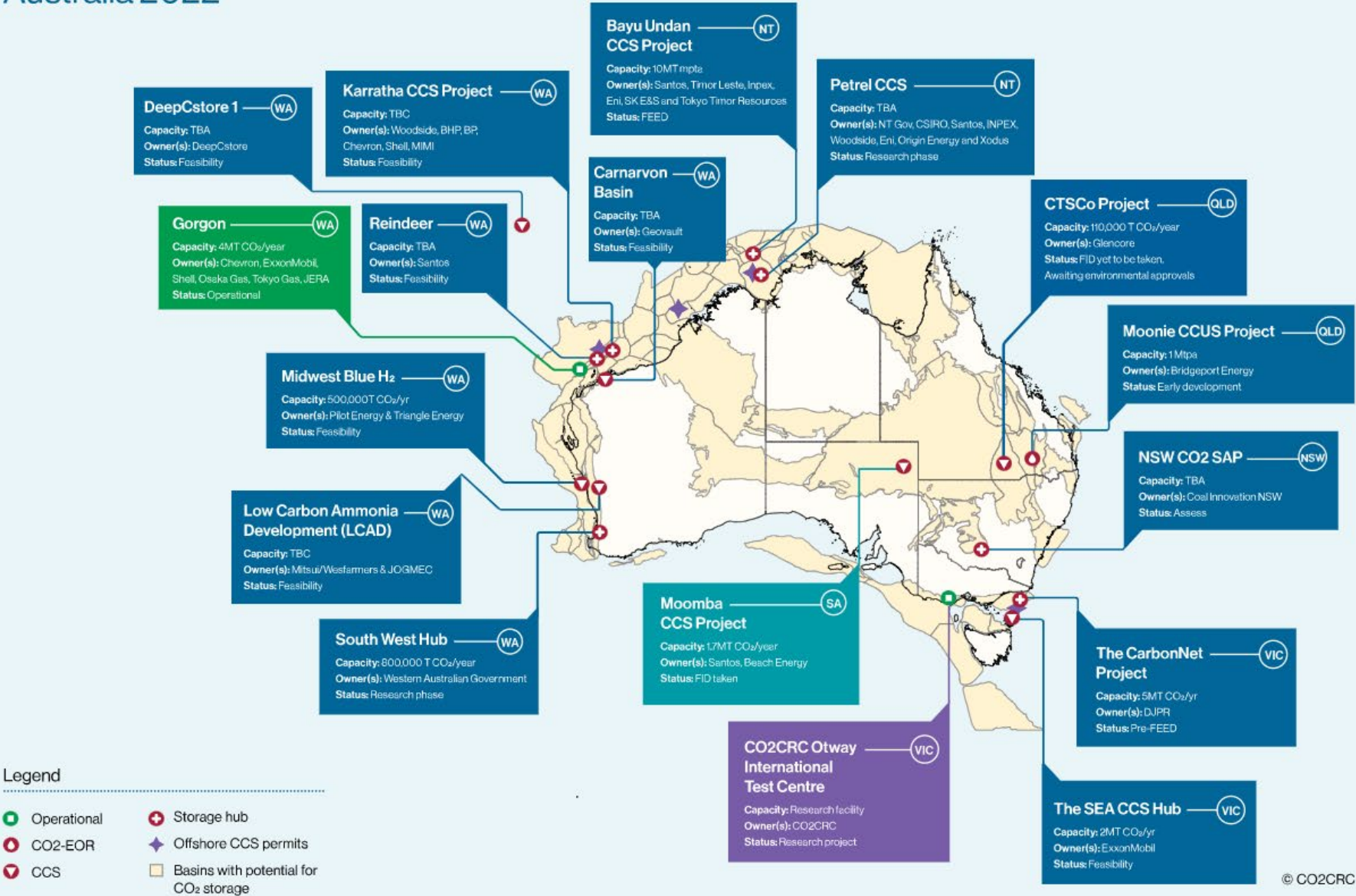
Low emissions hydrogen

4

New business models



# CCUS Projects in Australia 2022



# Australia's advantages

## 1. Growing project experience, including

- Gorgon, WA: World's largest dedicated CO<sub>2</sub> injection project commenced in 2019
- Moomba, SA: one of the largest and lowest cost projects in the world, planned to store 1.7 MtCO<sub>2</sub> per year from 2024.
- Middle Arm CCUS Hub, NT: planned multi-user, multi-access facility

## 2. Abundant geological storage resources

## 3. Skills and expertise for carbon management

## 4. Comprehensive legal and regulatory frameworks for CCUS

## 5. Proximity to regional markets seeking CO<sub>2</sub> storage services

## 6. Existing commercial and trading relationships





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# Thank you