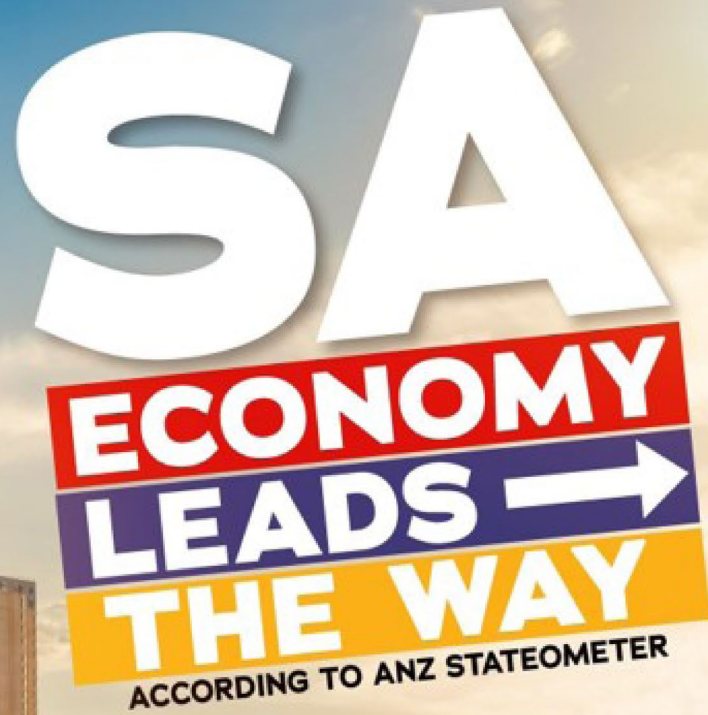




Roundtable for Energy Resources in South Australia **2024**

Adelaide, Australia | Tuesday 22 October





SA
ECONOMY
LEADS →
THE WAY
ACCORDING TO ANZ STATEOMETER

- **ANZ Stateometer – South Australia above national trend**
- **Commsec - ranks SA economy nation's number 1**
- **Westpac-Melbourne Institute - rising consumer confidence**

A year of celebrations



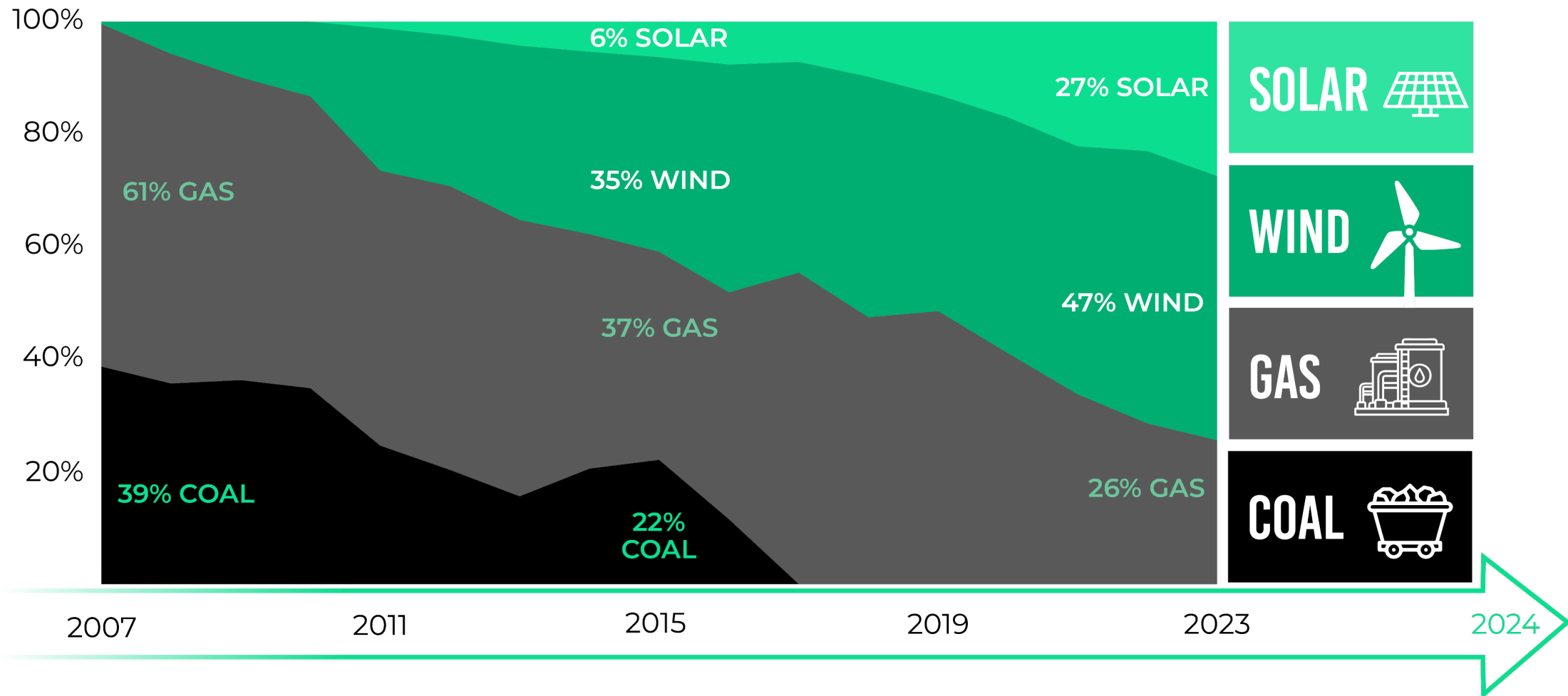
70th Anniversary Santos
1963 gas proved from Gidgealpa 2

**2024 Moomba Carbon
Capture Storage**
Commissioned

20 year anniversary
SEAGAS pipeline

South Australia

Global leader in the energy transition



New licences in 2025

Otway

- Up to 3 PEL/RSEL focussed on gas/oil - may attract natural hydrogen explorers (Robe 1 shows)
- Two GSELS
- One GEL

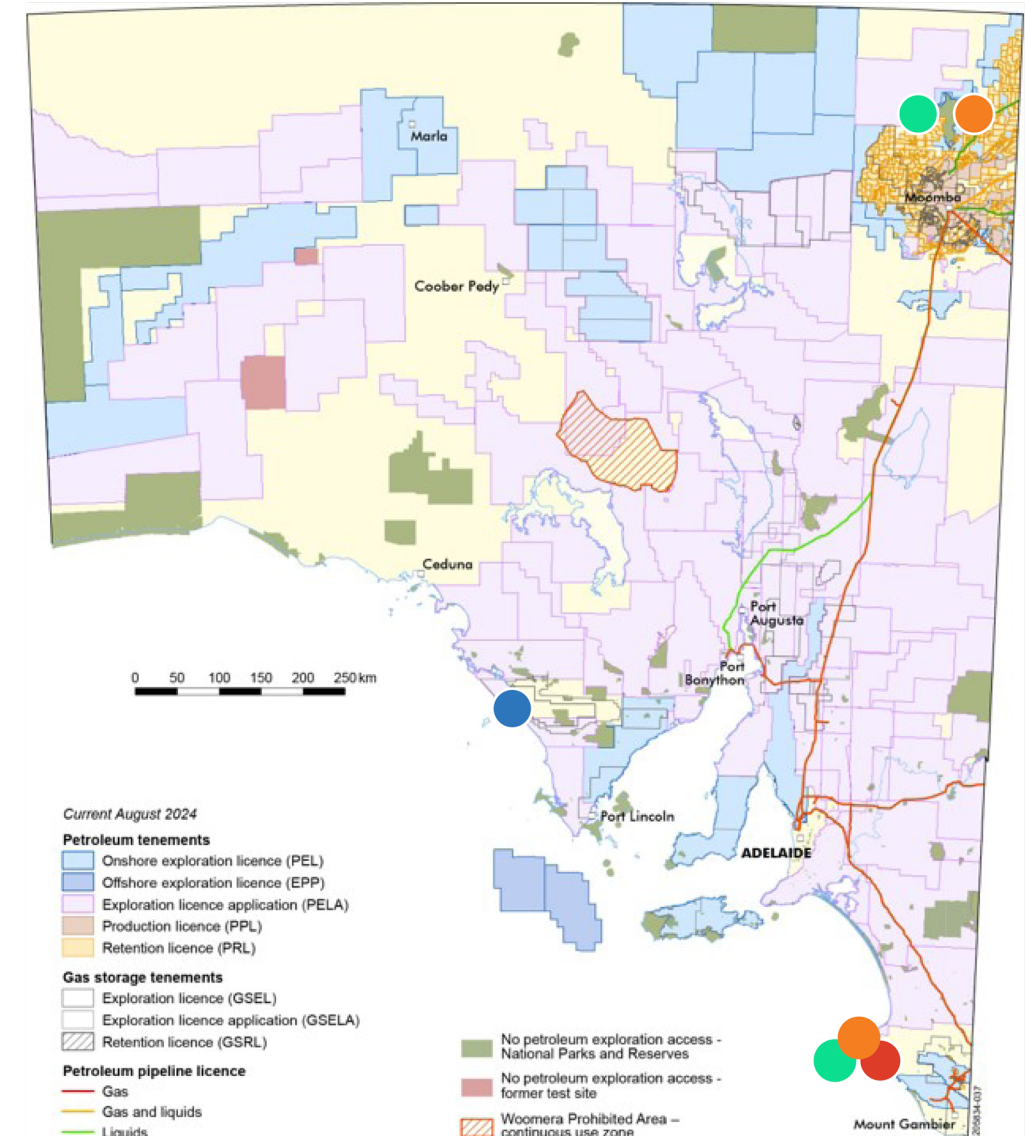
Polda

- One PEL/RSEL focussed on natural hydrogen exploration

Cooper

- Up to 3 GSELS
- Up to 3 GELs

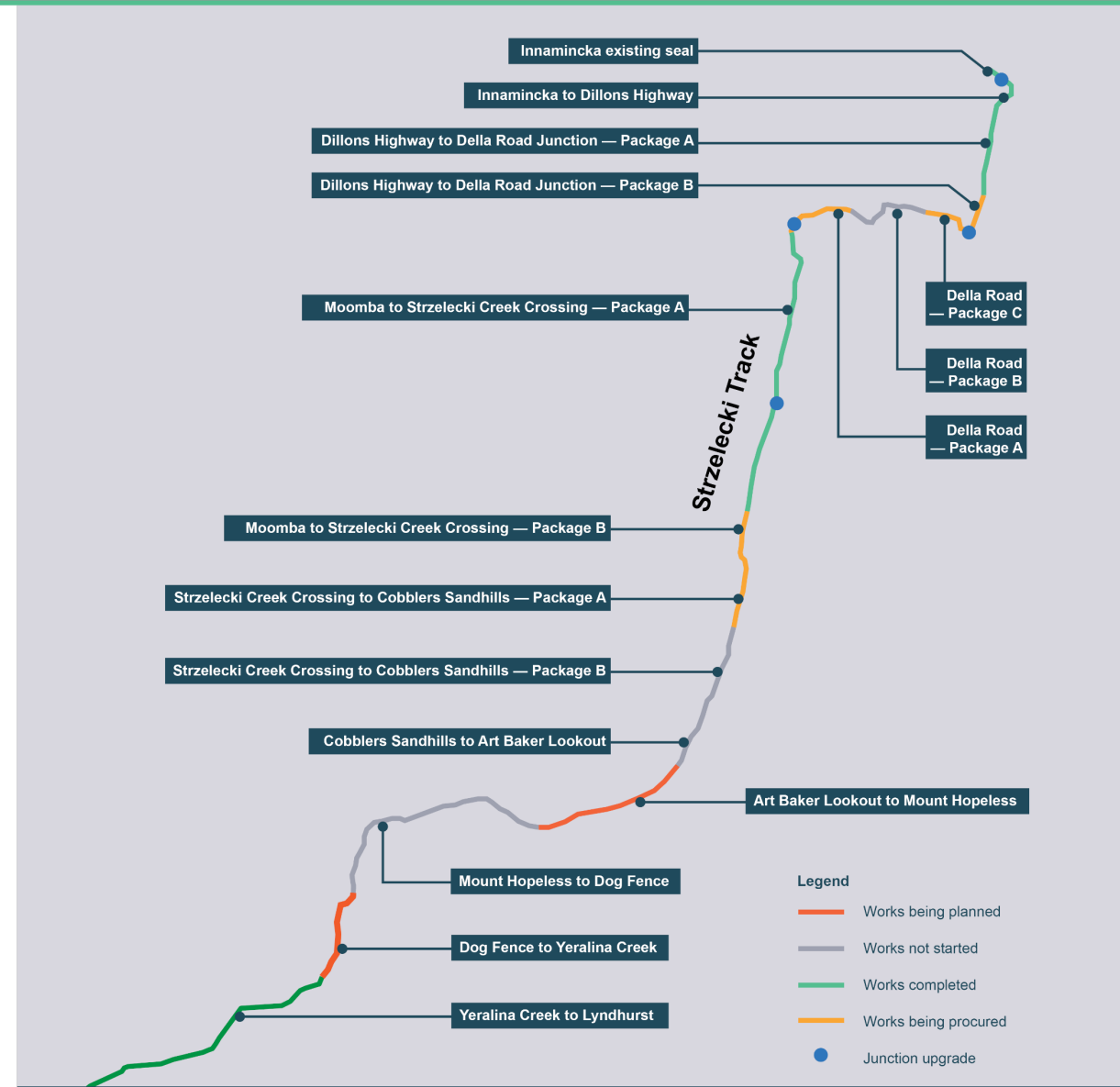
- Natural gas, oil (PEL/RSEL)
- Natural hydrogen PEL/RSEL
- Gas storage (GSEL)
- Geothermal (GEL)



Sealing of the Strzelecki

Australian and South Australian government jointly funded upgrade and sealing

- **Vital 472 kilometre** supply link for nationally significant oil and gas extraction facilities
- **Essential transport corridor** for outback communities, tourism and pastoralists



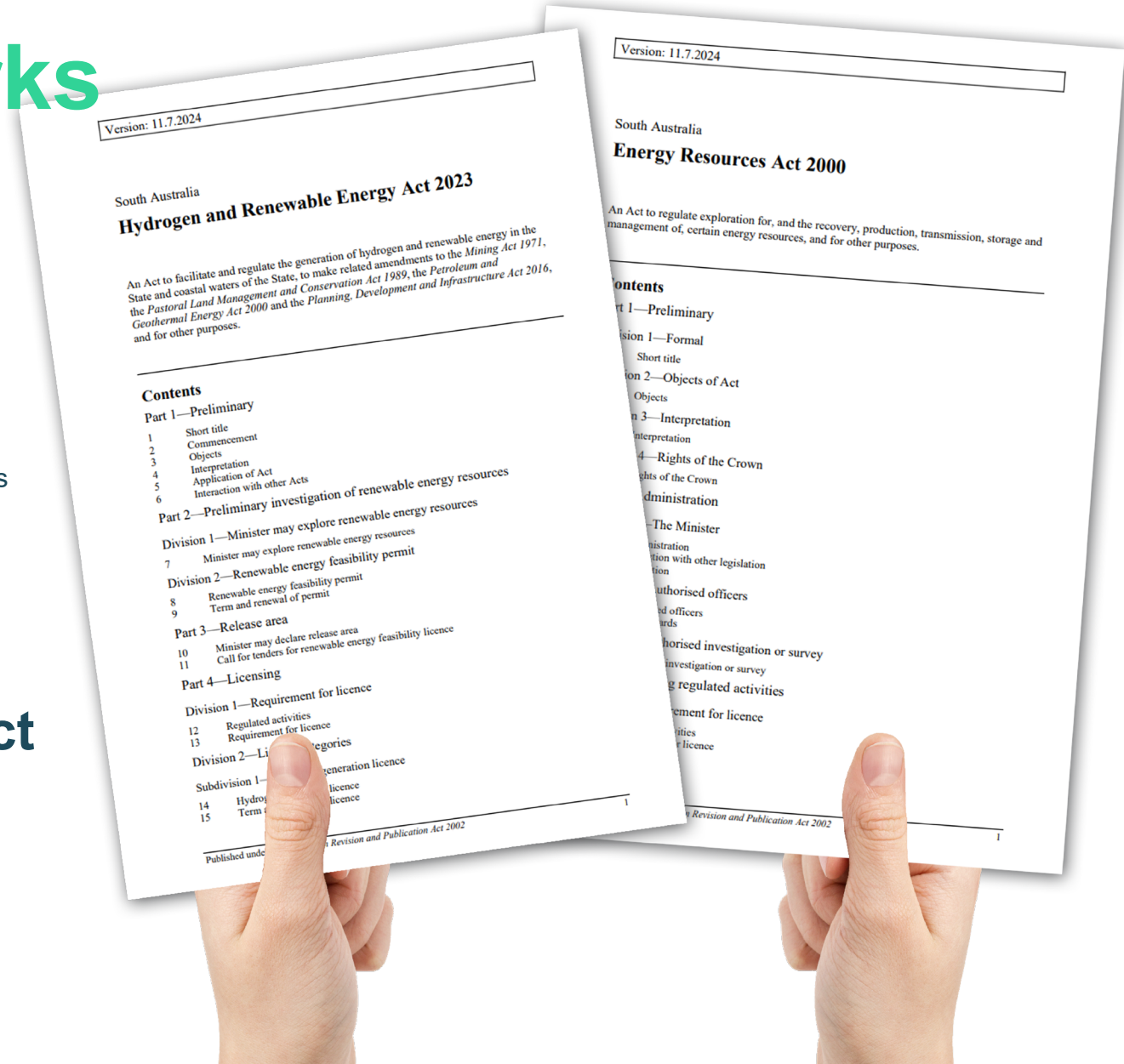
Regulatory Frameworks Fit for the future

Energy Resources Act

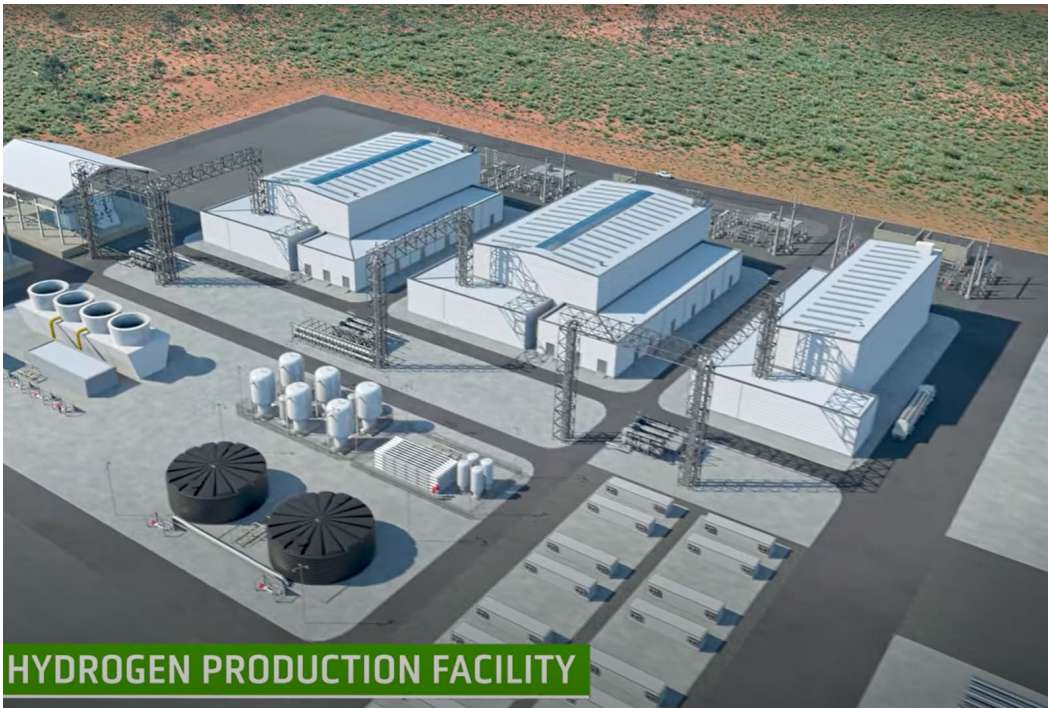
- Co-regulatory regime focused on environmental, public safety and resource management
- Licence allocation based on competition policy principles
- Rights of third-party access to licensed pipelines, depleted reservoirs and pipeline easements
- Greater security of tenure for licences
- Enhanced public consultation and engagement processes
- Effective and expeditious approvals and compliance for geothermal and gas storage activities

Hydrogen and Renewable Energy Act

- Efficient, flexible, transparent and consultative regulatory framework
- Licenses and regulates the entire lifecycle of renewable energy and hydrogen projects
- Maximises benefits for all South Australians including recognising Aboriginal participation
- Maintains government’s commitment of multiple land use principles



Hydrogen Jobs Plan



Australia's largest electrolyser



World's first hydrogen power plant



Hydrogen storage and transmission



Adjacent existing industry in Whyalla

South Australia's Green Iron Opportunity

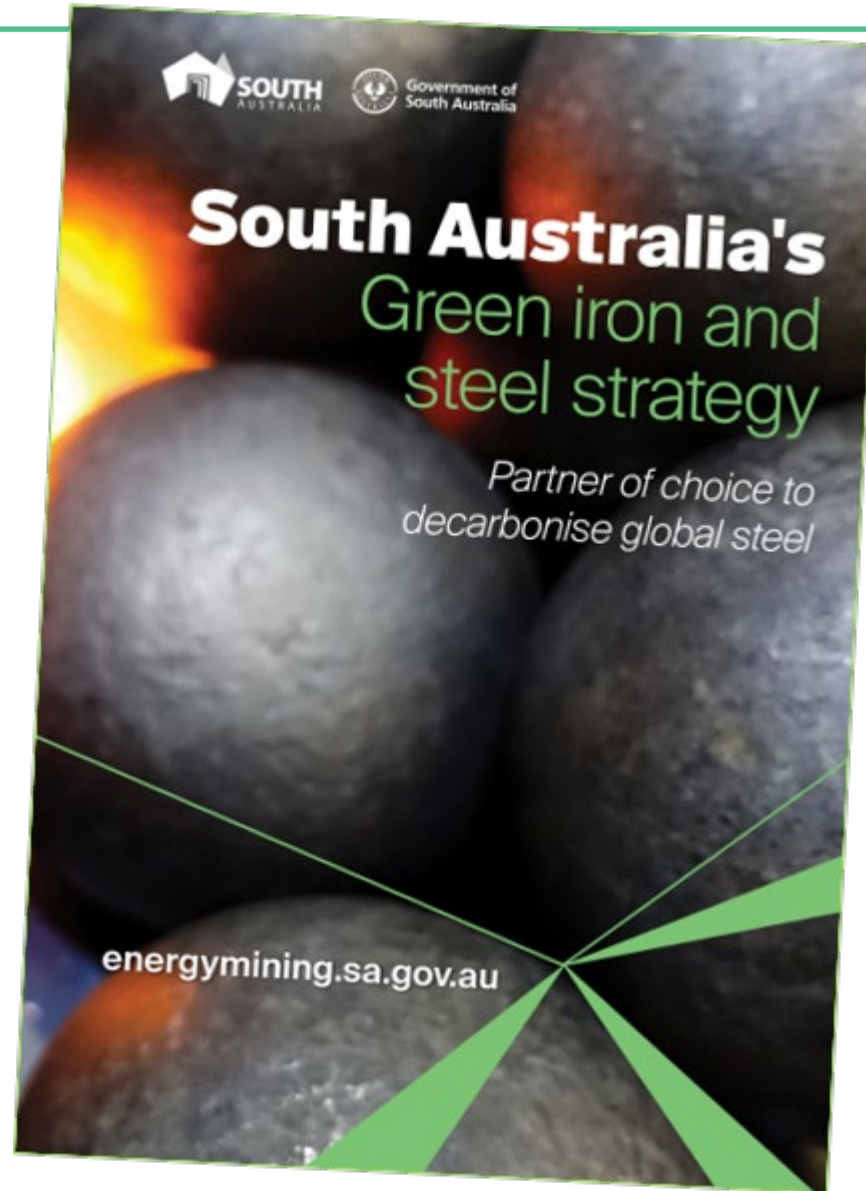
Expression of Interest



South Australia's Green iron and steel strategy

*Partner of choice to
decarbonise global steel*

energymining.sa.gov.au



Carbon Capture, Utilisation and Storage (CCUS)



Santos and Beach Energy's 1.7Mtpa CCS facility at Moomba



Low cost

Under US\$30 per tonne of CO₂ sequestered



20 Mtpa

Moomba region has capacity to offset 20Mtpa of CO₂ from industrial emitters for more than 50 years

