

# ENERGYMINING .sa.gov.au

## ROUNDTABLE

The Roundtable for Oil and Gas Projects in South Australia was formed in 2010 to provide a forum for members to help inform the South Australian Government on the key priorities that will underpin the Roadmap of Onshore and Offshore Oil and Gas Projects.

When: Tuesday 24 October 2023

Where: Adelaide Convention Centre,  
North Terrace, Adelaide,  
South Australia



## CARBON CAPTURE & STORAGE (CCS)

Depleted oil and gas fields of the Cooper and Otway basins have potential as storage reservoirs suitable for CCS.

Leading practice regulation in place to facilitate CCS – history of gas (natural gas) storage in the SA Cooper Basin.

SA offers Gas Storage Exploration licences (up to 2,500km<sup>2</sup>), Gas Storage Retention Licences (up to 1,500km<sup>2</sup>) and Gas Storage Licences (up to 1,000km<sup>2</sup>).

The Santos JV CCS project at Moomba plans to store 1.7 million tonnes/year of CO<sub>2</sub> (7% reduction in SA total emissions) in depleted fields – having held hydrocarbons for over 85 million years, these fields are suitable for safe and low-cost CCS.

In the long term, the Cooper Basin could store 20 million tonnes of CO<sub>2</sub> a year for more than 50 years (Santos Ltd).

CCS projects in South Australia are now eligible for Australian Carbon Credit Units under the Federal Government's Emissions Reduction Fund.

Chevron has announced plans to contribute more than \$2.45 million to a new laboratory and research at the University of Adelaide's Australian School of Petroleum and Energy Resources.

