

# *Petroleum and Geothermal Energy Act 2000 amendments*

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# Background



## South Australian *Petroleum and Geothermal Energy Act 2000* (PGE Act):

- Proclaimed back in September 2000
- Objective/risk based regulatory framework
- Covers regulation of exploration and exploitation of:
  - Petroleum and other prescribed regulated substances (incl. CO<sub>2</sub>/H<sub>2</sub>/UCG)
  - Deep Geothermal Energy
  - Gas storage reservoirs (including CO<sub>2</sub> storage)
  - and the regulation of transmission pipelines for regulated substances.
- The above rights are compatible, that is, they can overlap and co-exist over the same area of land.

# Background

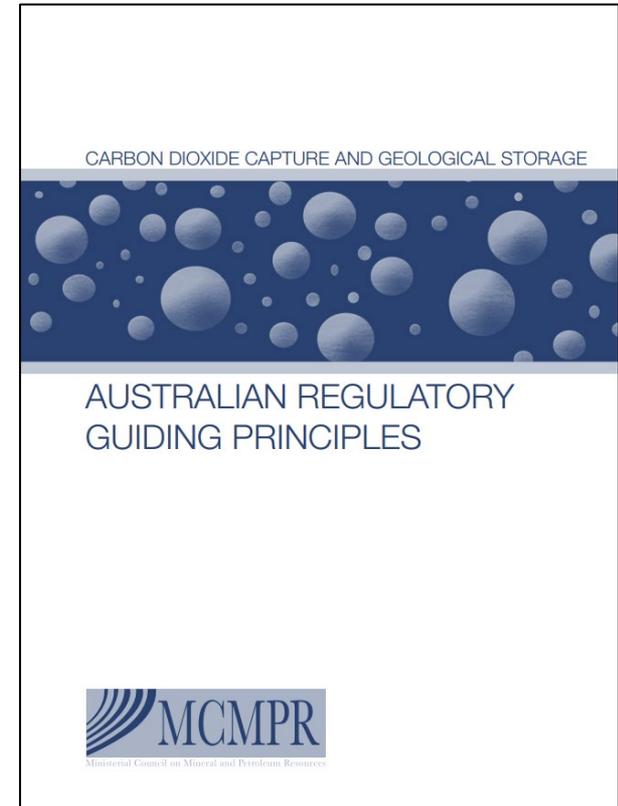


- The P&GE Act has had three major reviews and amendments
  - 2009 (introduced CCS provisions)
  - 2013
  - Current (2021)

# 2009 CCS Review – historical context

## Gas Storage Licences (exploration/storage)

- For underground storage of prescribed regulated substances, incl. CO<sub>2</sub>
- Established in 2009 in response to 2005 COAG/MCMPR guiding principles for CCS, calling for:
  - Nationally consistent assessment and approval processes
  - Resource access and property rights
  - Regulation for transportation of CO<sub>2</sub>
  - Monitoring and verification
  - Long term liability post closure.



# 2021 Review – Key Aspects



Main Driver: Transition to clean energy, the emergence of future fuels have triggered the need for change

Technical amendments to the Act – not a holistic review

- Name change to Energy Resources Act
- Introduce Hydrogen Generation Licences for non-petroleum based H2
- Enable one-window-to-government for both blue (existing) and green H2 generation
- H2 declared a regulated substance – 11 February 2021 through regulation amendment
- Allow for imported LNG to be transported in licenced transmission pipeline
- Statutory security: Crown given first priority of licensee property in case of bankruptcy
- Stakeholder engagement in approval process strengthened
- Reporting, administrative and definitional improvements

# Act Review Timelines



Timeframe	Activity/ step
11 February 2021	Issues Paper publicly released
26 March 2021	Public comments on Issues Paper Closed
Early June 2021	Public Consultation on Draft Amendment Bill
30 July 2021	Public consultation on Amendment Bill closed
25 August 2021	Final Amendment Bill tabled in Parliament
TBC	<b>Approval of Bill</b>

# Contacts

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