

CARBON CAPTURE AND STORAGE

Roundtable Discussion – Policy & Legislation

Ian Briggs – General Manager

Department of industry & Resources, WA



WA POLICY AND LEGISLATION

ROUNDTABLE DISCUSSION

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Carbon Capture and Storage – the Emerging Industry
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Department of
Industry and Resources

WA Legislation and Policy



WA Government Policy on CCS

- WA Greenhouse Strategy 2004
- Premier's Climate Change Action Statement 2007
- MCMPR Regulatory Framework 2005
- EPHC/MCMPR Monitoring and Verification Guidelines (initiated)

WA legislation on CCS

- Barrow Island Act 2003
- Proposed Climate Change Act
- Mirroring proposed amendments to Offshore Petroleum Act 2006

Approvals Process

- CCS as a legitimate CO₂ offset

Key Issues



- Liability
- Access to acreage
- Contamination of neighbouring resources
- Identifying sites and proving suitability
- Lack of legislation

WA Proposed and Possible CCS Projects



Proposed

- Gorgon Joint Venture, Barrow Island
- Hydrogen Energy Decarbonised Fuel (DF3), Kwinana
- Coal Futures Group, Southern Perth Basin
- Aviva Central West Coal and Coolimba Power, Eneabba

Potential

- New major natural gas production in North West Shelf and offshore Kimberley regions