



Australian Government
Department of Industry

Carbon Capture and Storage activities in Australia

Andrew Barrett

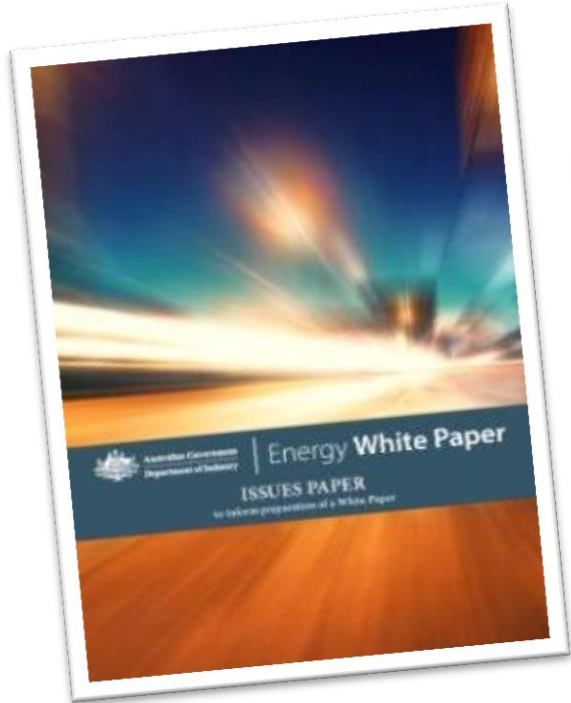
CAGSII Workshop

China, May 2014

Outline

- **Australia's energy context**
- **Planning for the future – the Energy White Paper**
- **Government's investment in low emissions technologies**
- **International engagement**

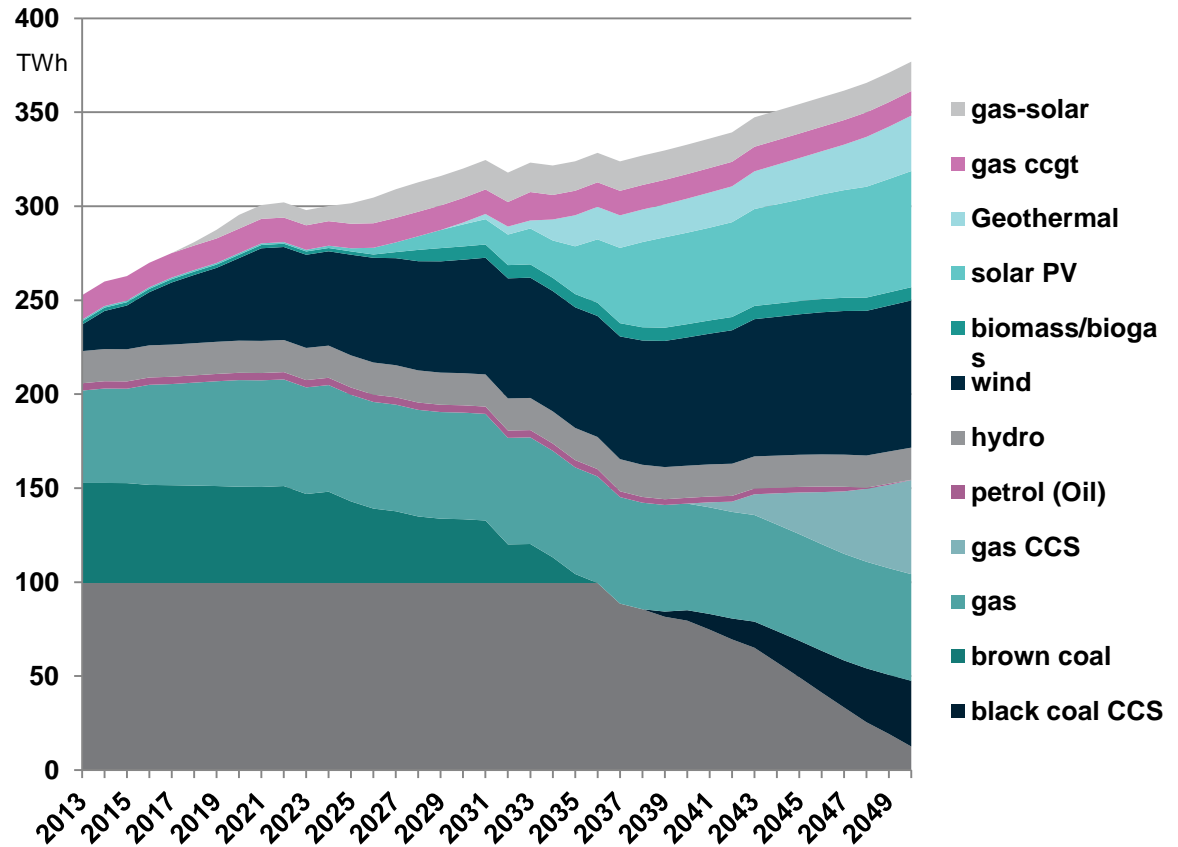
The Energy White Paper is part of a broader package of Government reforms.



“ To present an integrated and coherent Australian Government position on energy policy ”

Submissions on the Issues Paper closed in February of this year and the Paper will be released on 17 December.

Under any scenario, Low Emissions Coal plays a significant role in the mix of solutions



Source: BREE energy projections December 2012

Low Emissions Coal Technologies are supported through key programs

- CCS Flagships program
- National Low Emissions Coal Initiative
- National CO₂ Infrastructure Plan
- Advanced Lignite Demonstration Program
- Legislation
- CO₂ Storage
- Global CCS Institute

Government is funding key projects

**Gorgon
LNG Project**

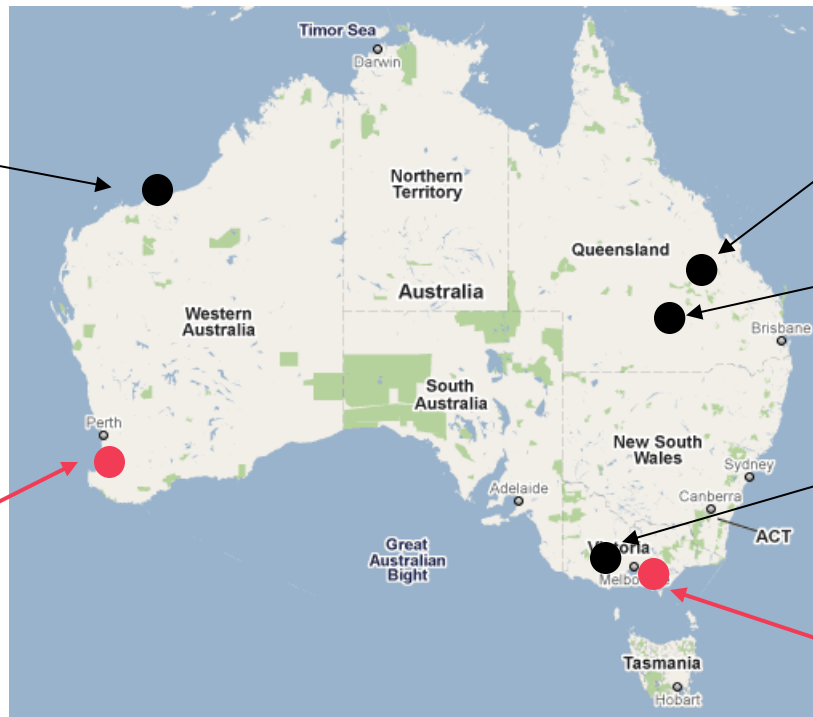
**Callide Oxyfuel
Project**

**Surat Basin
CCS Project**

**CO2CRC Otway
Project**

**South West
Hub Project**
CCS Flagship

**CarbonNet
Project**
CCS Flagship



International engagement

Australia is active in a number of international fora including:

- Global CCS Institute
- Clean Energy Ministerial
- CCUS Action Group
- Carbon Sequestration Leadership Forum
- APEC Energy Working Group

Australia-China Joint Coordination Group on Clean Coal Technology (JCG)

- China PCC Feasibility Study
- PCC3
- Partnership Fund
- CAGSII



Australian Government
Department of Industry

Andrew Barrett
Geoscience Australia

Industry House
10 Binara Street
Canberra City, ACT 2601, Australia
Telephone +61 2 6213 6000