Thoughts on the Issues Facing CCS Globally.

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CCS “Caught at a Cross Roads”

Governments don’t seem keen to invest

Companies can’t all see a market to warrant their investment

How will the changing energy scene impact on CCS?

The Public in regions are concerned about safety
Issues for Governments

- All models show CCS has important role
- CCS already cost competitive
- No change to existing energy infrastructure
- Significant investment in renewables
- Additional cost of bringing electricity to market
- Invest in CCS phase in renewables later
Issues for Companies

- Market stimulus through European ETS
- CO₂ price is low
- Liability issues need resolving
- Who invests in the pipelines?
- Will there be a global CCS market?
- Better returns on investments elsewhere
The Public Debate

A lot of science to back safety of storage
Science not easily conveyed to public
A lot of misinformation on the web
Public not always convinced
Not sure what’s in it for them?
Strong anti CCS lobbies can stop projects
The New Energy Age?

- Are we entering era of cheap gas
- Stimulus for gas fired power generation
- Will reduce emissions but not enough!
- Gas+CCS is more expensive
- Does this delay CCS in the power sector
- Wont see any more Gorgon’s for a while
Thank you

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