

For more information contact:

Elaine Hill
+61 (0)458 434 077
E1hill@pb.com.au

5 October 2009

How CCS could make coal a fuel of the future

This week UK carbon capture and storage (CCS) experts are in Australia to discuss how CCS could make coal the fuel of the future.

PB Director of Engineering (Generation) Mike Wheeler said if we are to seriously tackle climate change, CCS is unavoidable.

“Energy demand reductions, greater fuel efficiency, increased use of renewable and nuclear energy are all important – but these measures alone will not be sufficient.

“CCS is the only solution to significantly reduce CO2 emissions from fossil fuel-based power stations and industrial sectors such as cement, iron and steel production.

“Our challenge is to show how capture, transport and storage can be commercially viable – plus how costs, carbon prices and regulations impact on the development of this technology.

“We are working on the framework and tender documents for the UK Government’s commercial-scale, complete-chain CCS demonstration project competition.

“This is a world-leading project to further the development and deployment of CCS.

“We hope to share this experience with Australian energy providers who are considering the feasibility of large-scale CCS projects,

“CCS requires international collaboration,” said Mr Wheeler.

Mike Wheeler will speak on the topic of clean coal at the inaugural All Energy 2009 Conference. Mike Wheeler and Kirsten Foy are available for media interviews during their national tour:

Date	City	
5 October	Brisbane	CEDA Trustee Event
6 October	Canberra	Global Carbon Capture & Storage Institute
7 October	Melbourne	All Energy 2009 Conference Melbourne Convention & Exhibition Centre http://www.all-energy.com.au/
8 October	Sydney	

Media alert

About Mike Wheeler, PB Director of Engineering, Generation (UK)

Mike Wheeler has over 20 years of experience in the power sector and is a specialist in carbon capture and storage (CCS). He is currently the project director and advisor to the UK Government Department of Energy and Climate Change on how CCS technology may achieve full-scale commercial demonstration. Mike has been responsible for the provision of strategic advice to the boards of large generating utilities and government departments in Europe, the Middle East, Africa and Australia.

About Kirsten Foy, PB Senior Carbon Capture and Storage Engineer (UK)

Kirsten Foy has a Doctorate in Carbon Capture and Storage and has specialist knowledge of the application of CCS to gas and coal-fired power plant, and of policy and regulation of CCS. Kirsten has developed computer models of CCS integration with power plant and has provided advice to the UK government (DECC) and international investors on matters relating to carbon capture and its costs and design...

About Parsons Brinckerhoff (PB)

PB is one of the world's leading planning, environment and infrastructure consultancies, with over 13,000 staff based in offices across six continents. In Australia and New Zealand, PB's multidisciplinary team of over 2,500 professionals offers a comprehensive range of multidisciplinary services and total project delivery on projects of any scale. See www.pb.com.au and www.pbworld.com.