



***Global CCS Institute supports key Australian carbon capture and storage initiatives***

CANBERRA, 13 January, 2012 – The Global CCS Institute today announced funding for a package of leading Australian carbon capture and storage demonstration projects and research initiatives, highlighting the role the technology can play in reducing greenhouse gas emissions.

“A key factor in the uptake of CCS worldwide will be the ability to use the knowledge now being developed to accelerate new and existing projects at the commercial scale required,” said Holger Bietz, General Manager for Projects, Financial and Commercial at the Global CCS Institute.

“Our announcement today of funding to CCS demonstration projects and research points to the pressing demand to accelerate deployment of this important technology in Australia,” he said. “It also helps to cement Australia’s position as a global leader in pursuing CCS as a climate mitigation tool.”

The Institute is providing:

- \$1.84 million in support to CSIRO for a body of research quantifying the potential impact of CO<sub>2</sub> capture technology on air quality;
- \$240,000 in support to CarbonNet towards a measuring, monitoring and verification study that will ensure emissions are stored and accounted for; and
- \$226,000 in support to Worley Parsons towards a study looking at the impacts of post-combustion capture deployment on an existing sub-critical pulverised fuel power plant. This study will be carried out at the Loy Yang A power station in Victoria.

“These are very important projects,” said Bietz. “The work with CSIRO in particular will draw international attention, given that it will develop a methodology to allow regulators to safely approve capture projects in Australia and any jurisdiction around the world.”

Previously, the Institute has extended support to the Collie-South West Hub and Victoria’s CarbonNet as well as CCS demonstration projects in Europe, North America and Asia.

Knowledge funded by the Institute is captured from different stages of the project life cycle, across technologies and geographic regions. It is then shared with the broader industry via workshops, thematic group discussions and one-on-one meetings.

It is also shared through the Institute’s digital knowledge platform, via private and public discussions, blogs, case studies, reports and other communications.

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**NOTE TO EDITOR:**



As of today, funds totalling \$37 million have been committed by the Global CCS Institute to projects worldwide. About 16 per cent of funding has gone to Australian projects or activities:

- \$2.3 million in support to CarbonNet, via an agreement with the Clinton Climate Initiative, for studies to advance commercial modelling for a hub concept;
- \$150,000 in support of the Collie-South West Hub projects towards a feasibility study that articulates a business case as well as high level execution plans for CO<sub>2</sub> transport and storage; and
- A letter of intent for \$1.83 million towards the Callide Oxyfuel Project to facilitate an injection test of CO<sub>2</sub> into a potential storage site in the Northern Denison Trough and other locations in south east Queensland.

Further project support information can be found at  
<http://www.globalccsinstitute.com/projects/supported-projects>

#### **About the Global CCS Institute**

The Global CCS Institute works with organisations and governments to accelerate the broad deployment of commercial CCS and ensure that the technology plays a role in responding to the world's need for a low carbon energy future.

The Institute plays a key role in knowledge sharing across demonstration projects and is working on enabling the regulatory and policy as well as commercial and financial conditions for CCS to be deployed commercially around the world. It has more than 325 Members.

For more information, visit [www.globalccsinstitute.com](http://www.globalccsinstitute.com)