



Australian Pipeline Industry Association Ltd

MEDIA RELEASE

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RUDD DECISION LEADS THE WAY ON CARBON CAPTURE, (TRANSPORTATION) & STORAGE: GAS INDUSTRY

The gas transportation industry welcomes Prime Minister Kevin Rudd's announcement of the Global CCS Institute to be based in Australia. The industry also welcomes the PM's acknowledgement that transportation of CO₂ is an integral part of the process.

"In this case, the Government seems to be ahead of the scientists in recognising the particular challenges of transporting carbon dioxide under pressure and has already engaged the transportation sector in the Carbon Storage Taskforce," Australian Pipeline Industry Association Chief Executive, Cheryl Cartwright, said today.

"While the challenges of transportation are complex, the industry is well placed to work with the Government - and the Institute - to address the task of further development that will allow transportation of carbon dioxide in highly compressed liquid form," Ms Cartwright said.

"Most of the CO₂ transportation research already undertaken has not yet looked at the tremendous volumes and, for Australia, the distances of transporting CO₂. To move CO₂ under high pressure at large, commercial levels requires further work.

"Also, it should be noted that the Australian Standard covering the transportation of liquids under pressure is the most highly respected Standard of its type in the world, but the challenges of transporting CO₂ will still need to be addressed under this Standard."

The Carbon Capture Taskforce will be examining, amongst other things, the type of capture technology that best suits large-scale commercial CCS projects. The capture technology will influence - and be influenced by - the type of CO₂ to be transported and this, in turn, will impact on technology required for transport. All these factors will influence the cost and effectiveness of the process.

"We look forward to working with the Government and the new international CCS Institute to achieve CCIS technology that is effective - and commercially viable," Ms Cartwright said.

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