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CARBON CAPTURE AND STORAGE IS ESSENTIAL TO REDUCE GLOBAL EMISSIONS

The Australian Coal Association (ACA) is committed to the development of Carbon Capture and Storage (CCS) technology in Australia.

ACA Executive Director, Mr Ralph Hillman said “continued commitment from both Labor and the Coalition will be vital to the development of CCS technology in Australia. CCS will be essential to reduce Australian and global emissions while maintaining energy security”.

Australia has a strategic interest in the development and global deployment of CCS. We are the world’s largest exporter of coal, a major exporter of LNG and rely on fossil fuels for over 93% of our electricity. When deployed at scale, CCS will reduce emissions from coal-fired power generation by 90%.

The International Energy Agency estimates that in 2030 coal will still account for 30% of global energy demand. CCS will also be needed to reduce emissions from gas-fired power generation, LNG processing and other industrial activities.

Mr Hillman said “The establishment of the Global Carbon Capture and Storage Institute (GCCSI) recognized Australia’s strategic interest in the development and deployment of CCS. The ACA is a founding member of the Institute”.

The ACA supports the current Government’s investment of \$2 billion to construct 2-4 industrial-scale CCS demonstration projects. The Australian coal industry is contributing \$1billion to the demonstration of low emissions coal technologies through its unique COAL21 Fund.

[More](#)

Australia's investment in CCS is part of a broader international effort to deploy this technology. The GCCSI plays a key role in promoting collaboration and coordination between CCS demonstration projects as well as effective knowledge sharing amongst its 200 plus members.

For further information please contact:

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Biography: Ralph Hillman Executive Director

Mr Hillman was Ambassador for the Environment and chief negotiator for Australia on the Kyoto Protocol from 1998 to 2002. He was appointed as Executive Director of the Australian Coal Association in August 2007.

He was Ambassador and Permanent Representative to the OECD from 1995 to 1998. From 1994 to 1995 Mr Hillman was Chief Economist in the Department. He was formerly a senior career officer of the Australian Department of Foreign Affairs and Trade and has extensive experience in multilateral economic policy and diplomacy.