



*Carbon Capture &  
Storage Association*

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## **Towards a commercial reality: CCS forges ahead**

A global report launched today by the Global CCS Institute (GCCSI) finds there are now 22 projects in construction or operation around the world – a dramatic increase of 50% since 2011.

'The Global Status of CCS: 2014' reports substantial progress on Carbon Capture and Storage (CCS) over the last year. GCCSI finds that not only has CCS experienced its most active construction period to date, but that the technology is being deployed across a wide range of industries – from power, to iron and steel. Such forerunner projects promise to become much needed proof points in demonstrating a technical, environmental and economic case for widespread adoption.

Luke Warren, Chief Executive of the Carbon Capture and Storage Association, comments:

“We welcome the findings of today’s report in demonstrating just how much progress has been made on CCS. The findings will help towards building much needed confidence amongst Governments, the general public and critically, the financial investment community. The message is clear – CCS is here and ready for deployment”.

The report comes at a time when CCS has garnered widespread acknowledgement for its crucial role in delivering a long-term, fiscally responsible way of reducing emissions.

Earlier this week, the Intergovernmental Panel on Climate Change published its 'Climate Change 2014: Synthesis Report' in which CCS was identified as the essential low-carbon technology needed to help cost-effectively decarbonise the global power sector. The report found that without CCS the total cost of limiting CO<sub>2</sub> emissions could increase by 138%.

The news builds upon the release of the EU 2030 climate and energy framework earlier this month, where inclusion of CCS in the final Council Conclusions– alongside renewables and energy efficiency – signaled its increasing prominence in delivering a secure future energy mix for Europe.

Warren continues:

“The GCCSI report is firm confirmation that others around the world are forging

ahead with CCS. Now is the time for UK policy makers to reflect on what has been achieved to date and build upon this solid foundation. Decisions taken now will determine whether the UK is able to benefit from this technology or whether we close the door on CCS as an option.

The UK Government must maintain momentum in delivering the CCS Commercialisation Programme and ensuring that a second phase of CCS projects are developed *in parallel* with the current competition projects. What is now urgently needed is a steady roll-out of UK projects to ensure that CCS becomes cost-competitive with other low-carbon technologies in the 2020s. The UK is world-leading in developing an enduring policy framework to support CCS alongside renewable and nuclear under the Electricity Market Reform programme but it is vital that the policy delivers real projects as soon as possible”.