



*Carbon Capture &
Storage Association*

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£4.2m for CCS research at Grangemouth

Jointly funded Industrial Research & Feasibility study for Caledonia Clean Energy Project

The CCSA welcomes today's joint announcement that the UK and Scottish Government will provide £4.2 million for industrial research and feasibility work for a proposed full-chain 570 MW Carbon Capture and Storage (CCS) coal gasification power station located in Grangemouth, Scotland.

The £1.7 million from the Department of Energy and Climate Change (DECC) and £2.5 million from the Scottish Government, will support substantial industrial research and feasibility studies for Summit Power Group's Caledonia Clean Energy Project. The funding will allow Summit Power to undertake a substantial programme of industrial research and feasibility studies focusing on the engineering design of the proposed plant. The results of this 18 month study will be shared across the CCS sector to increase understanding of how to develop and deploy CCS at a commercial scale.

Luke Warren, Chief Executive of the CCSA, comments:

“This announcement highlights the importance which both Governments place in the potential role of CCS in delivering the UK's future low carbon energy mix. The current Competition to develop the UK's first CCS projects – the White Rose project at the Drax site in Yorkshire and the Peterhead Gas CCS project in Scotland – is progressing with detailed engineering work and final investment decisions expected towards the end of this year. But if the UK is to deliver commercial CCS, then it is essential that the competition delivers two projects.

The announcement today is positive news and a much needed signal from Government that it recognises the importance of supporting the next phase of CCS projects that will follow on from the two competition projects. Supporting a steady roll-out of projects will enable CCS to become cost-competitive with other low-carbon technologies in the 2020s.”

This new funding comes in addition to a number of Government announcements on CCS, including the announcement late last year of £2.5 million to develop North Sea CO₂ storage; as well as additional funding available for CCS research, development and innovation as part of DECC's Energy Entrepreneurs Fund.

Warren continues:

"The next Government must continue to build on the current momentum on CCS. Decisions taken in the lifetime of the next Parliament will be crucial in determining whether a UK CCS industry flourishes or whether we the door on CCS altogether. What is needed is for the next Government to use policy to actually deliver CCS projects. Around the world many of our competitor economies are advancing this technology and we must not be left behind".

Full details of the announcement can be found here:

<https://www.gov.uk/government/news/42m-for-ccs-research-at-grangemouth>

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Notes to Editors:

1. Full details for the announcement can be found [here](#).
2. The Government launched the CCS Commercialisation Programme (CCS Competition) and the CCS Roadmap on the 3rd April 2012. More information on the Government's CCS Commercialisation Programme can be found [here](#).
3. The Carbon Capture and Storage Association exists to represent the interests of its members in promoting the Business of Carbon Capture and Storage (CCS). The Association works to raise awareness, both in the UK and internationally, of the benefits of CCS as a viable climate change mitigation option, and the role of CCS in moving towards a low-carbon global economy. Further information can be found [here](#).

**For further information contact: Judith Shapiro, CCSA, +44 (0)20 3031 8750/
judith.shapiro@ccsassociation.org**