

**UNDER EMBARGO UNTIL 00.01 GMT ON THURSDAY 30 June 2011**

## **UK Emissions Report – Committee on Climate Change**

The Carbon Capture and Storage Association (CCSA) has noted the Committee on Climate Change's report to Parliament highlighting the UK's lack of progress in emission reductions in 2010; and agrees with the Committee's assessment on the main factors impacting the UK's underperformance, in particular the ongoing delays affecting deployment of Carbon Capture and Storage (CCS).

Prof. Jeff Chapman from the CCSA comments:

"The CCC's own recommendations, as part of the Government's Fourth Carbon Budget, state we cannot meet the UK's climate change targets unless we decarbonise the power sector, and we cannot do this without an appropriate market structure which balances fossil fuels with CCS together with renewables and nuclear."

"It's been four years since the government called for bids for the first project of a UK CCS programme and we note that even that first project has yet to be contracted. Whilst we welcome the government's subsequent commitment to four projects, a commitment without timely funding sends the wrong signal to businesses investing in the UK's emerging low-carbon market."

"The Committee recommends that the power sector is decarbonised by 2030 and recognises that this cannot be achieved without CCS. We urgently need to get on with this investment programme if the nationally agreed carbon budgets are to be realised. The private sector is prepared to lead on low-carbon technologies, including CCS, but this represents a major investment programme and needs a firm policy commitment on funding to ensure investor confidence."

"We call for the government to confirm funding for projects 2-4 as soon as possible. We need this funding to start saving carbon emissions cost effectively and to showcase our capability to the rest of the world."

"We expect the forthcoming Electricity Market Reform White Paper to reflect this urgent need."

ENDS

### **Notes to Editors:**

1. The CCC's 3rd annual progress report can be found at the following link:  
<http://www.theccc.org.uk/reports>
2. On CCS the report states "However there is uncertainty over the schedule for taking forward the second set of projects, which have already been delayed. It is crucial now that the first project is signed, and that the second set of projects is taken forward through early clarification of funding and commencement of the bidding process, with selection of the winning projects to follow in 2012."

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.
4. CCS can remove approximately 90% of the carbon dioxide emissions associated with conventional fossil fuel power generation, such as coal or gas fired.
5. CCS therefore makes a significant contribution towards meeting the UK Government's aspirational target of an 80% reduction in carbon dioxide emissions by 2050.
6. The Coalition Government has committed to 4 CCS plants in the UK through an industry competition, the funding of the first plant committed through general taxation. A shortlist has been established for the first plant, with the remaining three plants still to be progressed. There are currently nine CCS projects competing to develop the four CCS projects attesting to businesses readiness to work with the government to deliver CCS.
7. For demonstration projects 2-4, seven applications have also been made for EU funding, more than the rest of Europe combined.

For more information about the CCSA, or for broader comment on the latest developments in CCS, please contact:

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