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FOR IMMEDIATE RELEASE

Shell Launches Groundbreaking Quest Project Ahead of Major CCS Meeting in London

The Carbon Capture and Storage Association (CCSA) welcomes today's launch of Shell's groundbreaking Quest project – the world's first commercial-scale CCS project in the oil sands.

The Quest CCS project will capture more than one million tonnes of carbon dioxide per year from the Scotford Upgrader near Edmonton in Alberta. It will then be transported via pipeline and permanently stored in a porous rock formation called the Basal Cambrian Sands (BCS), located more than two kilometres underground. The project has received grants from both the Canadian federal and Albertan provincial governments.

The launch of Quest comes at a very busy time for CCS – the Global CCS Institute only yesterday published their latest *Global Status of CCS* report, which shows that there are now 15 CCS projects in operation around the world. The Carbon Sequestration Leadership Forum (CSLF) held its Ministerial this week and published a Communiqué setting out the eight key actions needed for CCS deployment. And in the UK, the CCSA is co-hosting a high-level conference on Monday 9th November, on *CCS: Pathways to Commercialisation*.

Dr Luke Warren, Chief Executive of the CCSA, commented:

“The launch of the Quest project marks another great leap forward for CCS in Canada and the world. We are slowly but surely entering a phase of increased CCS deployment around

the world – with two further projects in operation compared with 2014 and the total number of operational projects expected to reach 22 in the next 18 months.

The onus is now firmly on the UK to catch up with these countries and deliver two operational projects from the CCS competition. The UK CCS industry has waited long enough for CCS to take off and if we fail to secure the necessary investment for the competition projects, I fear the industry will wait no longer. This will have grave implications for the UK's energy and industrial policies, as well as directly affecting the ability for the UK to deliver its climate goals at least cost.

We are extremely pleased to be co-hosting an important meeting on CCS on Monday, which will bring together representatives from the leading CCS projects around the world. This will be an excellent opportunity for the UK to learn valuable lessons from other countries, and understand how we can maximise the vast potential for CCS here in the UK”.

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Notes to Editors:

1. The Shell Quest CCS project was launched on the 6th November 2015. Full details of the launch can be found [here](#).
2. The Global CCS Institute published the 2015 *Global Status of CCS* report on the 5th November 2015. The summary report can be found [here](#). The CSLF held its 6th Ministerial Meeting during the 1st-5th November. The CSLF Communiqué can be found [here](#).
3. On Monday 9th November 2015 the CCSA, IEA GHG and the UKCCSRC will be co-hosting an event on *CCS: Pathways to Commercialisation*. More information on the event can be found [here](#).

4. CCS will be critical to achieving the aim of limiting global temperature increase to 2°C by 2050. The IPCC estimate that without CCS, the cost of reducing global CO₂ emissions would increase by 138% by 2050.
5. The CCS prize for the UK is significant. CCS can enable the UK to deliver its climate goals at least cost, saving up to £32 bn per year by 2050, creating up to 30,000 jobs by 2030 and providing a sustainable future for vital energy intensive industries.
6. 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:

Dr Luke Warren, CCSA, +44 (0)20 3031 8750/ luke.warren@ccsassociation.org

Judith Shapiro, CCSA, +44 (0)20 3031 8750/ judith.shapiro@ccsassociation.org