



## IEAGHG Information Paper 2018-IP37; New Developments on CCUS in UK

This week, the UK Government and the IEA hosted an international summit entitled; ***Accelerating CCUS: A Global Conference to Progress CCUS***. The aim of the summit was to bring together world energy leaders including Ministers and CEOs representing major energy and industrial interests and the financial community, to focus on actions that could be taken to accelerate global CCUS progress. The Summit will consider the technology's importance in supporting global climate change ambitions, as well as the need for strengthened public and private sector partnerships to deliver it.

The programme for the summit can be found here:

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/733060/CCUS\\_Conference\\_Programme.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/733060/CCUS_Conference_Programme.pdf)

Alongside the CCUS Summit, a global CCUS conference incorporating a number of invitation only CCUS events will be held in central Edinburgh on 28<sup>th</sup> and 29<sup>th</sup> November 2018. The IEAGHG is actively participating in a number of these side events. For example, Tim Dixon from IEAGHG chaired a session on behalf of the International CCS Knowledge Centre that released the results of the Shand power station CCS study to the summit audience. Please see <https://ccsknowledge.com/resources/2nd-generation> for more information.

The UK Government used the summit to launch their new carbon capture usage and storage (CCUS) action plan to enable the development of the UK's first CCUS project, commissioning from the mid-2020s. The overarching ambition is to roll out the technology at scale in the 2030s, subject to costs coming down sufficiently.

The plan commits the UK to:

- next year, set out how to enable the UK's first CCUS facility
- invest £20 million in supporting construction of CCUS technologies at industrial sites across the UK, as part of £45 million commitment to innovation
- invest up to £315 million in decarbonising industry, including the potential to use CCUS
- begin work with the Oil and Gas Authority, industry and the Crown Estate and Crown Estate Scotland to identify existing oil and gas infrastructure which could be transformed for CCUS projects.

The press release covering the UK Government's action plan can be found here: <https://www.gov.uk/government/news/plan-to-enable-first-uk-carbon-capture-project-from-the-mid-2020s-announced-at-world-first-summit>

The detailed report that underpins the action plan can be found here: <https://www.gov.uk/government/publications/the-uk-carbon-capture-usage-and-storage-ccus-deployment-pathway-an-action-plan>



The IEA and the UK Government also issued a statement from the summit, which headlined with two key messages

- Carbon capture, utilisation and storage (CCUS) technologies will play a critical role in meeting globally agreed climate targets, while supporting industrial competitiveness and economic growth.
- New business models, supportive policies and global partnerships can deliver a rapid scale-up of CCUS investment.

The full chairs' summary of the CCUS summit can be read at:

<https://www.iea.org/newsroom/news/2018/november/iea-and-uk-kick-start-a-new-global-era-for-ccus.html>

***John Gale***  
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