



CCUS Conference 2022



/// 21-24 February 2022 ///



CALL FOR ABSTRACTS - DEADLINE 19TH NOVEMBER 2021

Building upon the success of SPE Aberdeen and PESGB's inaugural Carbon Capture, Utilisation and Storage technical event in 2020 we are pleased to announce the CCUS virtual conference for 2022.

CCUS is an essential component of delivering the UK Government's 2050 Net Zero promise. The full-chain process of

capturing, treating, compressing, utilising, transporting and injecting CO2 deep underground will require all the skills that exist in the oil and gas industry. All these skills can be re-purposed to plan and deliver successful CCUS projects within commercial models that are either being developed by regulators and governments or are already in existence in some countries.

The SPE/PESGB CCUS 2022 conference aims to focus on the key technical issues through four themes and will discuss the technical solutions required to achieve the goals of the 26th UN Climate Change Conference of the Parties (COP26) being held in Glasgow in November 2021

Abstracts close on 19th November. To submit your abstract email ccus@spe-uk.org or visit www.spe-aberdeen.org/events

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CCUS Conference 2022

If you have an abstract (national or international) that can demonstrate cost savings, collaboration, innovation, new technology, a case history or lessons learned in any of the following themes, then we invite you to submit a 200-word abstract for a formal 20 minute presentation, or a 200 word abstract for a 5 minute 'Techbyte' session (a more sales-oriented presentation).

To submit your abstract by 19th November, email ccus@spe-uk.org

/// POLICY, REGULATIONS AND BUSINESS MODELS

Two of the COP26 goals is to **Mobilise Finance** and ask countries to come forward with ambitious 2030 emissions reductions targets. As part of this, innovative thinking will be required on how to accelerate adoption of CCUS with attractive **business models**. In parallel, national and international **regulations** will be required such as **carbon pricing**.

/// WELLS

Designing wells for the different challenges of injecting CO₂ is a relatively undeveloped skill set for most, so drilling and completion engineers face a range of new challenges. The OGA requires operators to assess the **re-use of old wells** and reservoirs for CCUS before Cessation of Production, so **material** selection and the qualification of completion equipment will require Supply Chain and operators to collaborate closely.

/// CHOOSING STORAGE LOCATIONS

As with conventional oil and gas, CCUS starts and ends with the rocks. How do we choose storage locations and balance the conflicting benefits and challenges of repurposed '**brownfield**' versus undisturbed '**greenfield**' reservoirs and aquifers?

/// OPERATIONS AND INFRASTRUCTURE

What are the challenges of **operating and monitoring** CCUS facilities? What are the material and fluid property challenges? Share your operating experience from **capture** sites through to **transport** infrastructure, **EOR** and injection facilities. For those planning a new CCUS programme where do you see the main issues?

/// ANYTHING ELSE?

If you have something that you think may be of interest, please email us or submit an abstract anyway! We are particularly keen to hear about international experience and projects, novel **materials, utilisation** of CO₂ including **EOR** and **Geothermal** and **software** applications.

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Sponsorship

SPE Aberdeen and the PESGB are not for profit organisations and are organisers of this event. All surplus funds raised will get reinvested into various initiatives to help support our future generation of young engineers. All sponsorship opportunities will ensure your logo is positioned across all promotional materials, including both the SPE and PESGB websites, onscreen graphics and abstracts book. Your company will also be recognised by the Conference Chair. Additional benefits are outlined for each package in the following table. All costs outlined exclusive of VAT.

| | Platinum | Event | Registration | Programme | Coffee Break | Virtual Exhibition |
|---|----------|--------|--------------|-----------|--------------|--------------------|
| | £5,000 | £3,000 | £1,500 | £1,500 | £1,500 | £950 |
| Prime Branding on all materials inc web, abstracts flyer, programme | x | | | | | |
| Prominent branding on all materials inc web, abstracts flyer, programme | | x | | | | |
| Branding on materials inc web, abstracts flyer, programme | | | x | x | x | x |
| Corporate branding on conference slides | x | x | x | x | x | x |
| Branding on joining instructions | | | x | | | |
| Social media input | x | x | x | x | x | x |
| Recognition by chair | x | x | x | x | x | x |
| Video or presenting opportunity | x | x | | x | x | x |
| Access to delegate list | x | x | x | x | x | x |
| No. of passes | 5 | 3 | 2 | 2 | 2 | 2 |
| Single day sponsorship | | | | x | | |

For sponsorship enquiries, email aberdeen.events@spe-uk.org, visit www.spe-aberdeen.org or call 01224 646311.