



CCUS Conference 2023



/// 3 - 6 October 2023, Virtual ///



CALL FOR ABSTRACTS - DEADLINE 30TH MARCH 2023

Building upon the success of SPE Aberdeen and PESGB's Carbon Capture, Utilisation and Storage technical event which took place virtually in 2022, we are delighted to be continuing this conference in 2023.

2022 saw the NSTA launch the UK's first-ever carbon storage licensing round attracting 26 bids from a total of 19 companies eager to play a part in the

energy transition. With licences expected to be awarded in Spring 2023, there is a projected initial first injection date of 2027 – just 4 years after licences are awarded.

Carbon Capture Utilisation and Storage forms a vital part of the UK's commitment to the Paris goals and with a roadmap to capture 20-30 MtCO₂ pa, including 6 MtCO₂ from industrial CCS, by 2030, swift action is

required. The SPE/PESGB CCUS conference aims to focus on the key technical issues and solutions required to deliver results on this defined and tight timeline.

To submit your abstract, email it to aberdeen.events@spe-uk.org or visit www.spe-aberdeen.org/events for further details.

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/// BE PART OF THE FUTURE, GET INVOLVED! ///

CCUS Conference 2023

We are now looking for abstracts (national or international) that can demonstrate collaboration, innovation, cost savings, new technologies, case studies and lessons learned. We invite you to submit a 200-word abstract to be considered for a formal 20-minute presentation, or a 5 minute Techbyte presentation.

We welcome abstracts including, but not limited to, the following themes and topics:

/// POLICY, REGULATIONS AND BUSINESS MODELS

- Mobilising Finance
- How to accelerate adoption of CCUS - attractive business models
- National and International licensing regimes and regulations

/// WELLS

- Designing wells for CO₂ injection and the challenges faced by drilling and completion engineers
- Re-use of old wells and reservoirs for CCUS
- Material selection and qualification of completion equipment

/// OPERATIONS AND INFRASTRUCTURE

- Challenges of operating CCUS facilities including material and fluid property challenges
- Emitters, capture sites, transport infrastructure, EOR and injection facilities
- Main issues for planning new CCUS programmes

/// MEASUREMENT, MONITORING AND VERIFICATION (MMV)

- What are the MMV challenges for storage facilities and what are your solutions to these challenges?
- Surface and sub-surface, short, mid and long term.
- Storing CO₂ in shallow subsurface cavities in cryogenic conditions

/// CHOOSING STORAGE LOCATIONS

- How do we choose storage locations and balance the conflicting benefits and challenges of '**brownfield**' versus '**greenfield**' reservoirs and aquifers?

We are particularly keen to hear about international experience related to projects, technology developments and adaptations, novel materials, conversion and utilisation of CO₂, including EOR and Geothermal, and software applications. If you have something to share, please submit your 200 word abstract before the deadline of **30th March 2023**.

Send your abstract to aberdeen.events@spe-uk.org.

Sponsorship

SPE Aberdeen and the PESGB are not for profit organisations and are the 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 prominently positioned across all promotional materials, including both the SPE and PESGB websites, and onscreen graphics. Your company will also be recognised by the Conference Chair. Additional benefits for each package are outlined in the table.

All costs outlined exclusive of VAT.

	Platinum	Event	Registration	Programme	Coffee Break	Virtual Exhibition
	£5,000	£3,000	SOLD	£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		

To enquire about sponsorship or exhibition packages, please contact leanne.sinclair@mearns-gill.com. For queries on the call for abstracts or SPE Aberdeen in general, please visit www.spe-aberdeen.org or email aberdeen.events@spe-uk.org.