CO₂ STORAGE CONFERENCE 2025

30 September – 1 October 2025
Chester Hotel, Aberdeen

SPE International — Aberdeen Section | Solutions. People. Energy.℠

GESGB

Call for Abstracts - Deadline 25th April 2025

Recent major announcements mark a pivotal moment for the carbon capture and storage industry's growth and development. The government's £22bn pledge over 25 years to support Track 1 projects, alongside the first storage permit awarded to Northern Endurance Partnership, demonstrates real commitment to delivering CCS at scale—a crucial step toward achieving the UK's net zero ambitions.

The UK's strategic advantages—including 78Gt of potential CO_2 storage capacity, existing infrastructure ready for repurposing, and decades of operational expertise—position it perfectly to handle domestic emissions storage and serve as a pan-European CO_2 storage hub. To realise this potential, the development of safe and efficient transport and storage networks will be essential.

The UK has made significant progress through its Track process and first CCS licensing round, awarding 21 new appraisal and storage licenses that form a substantial project pipeline. To maintain this momentum and meet the UK's 2030 storage targets, the industry must now accelerate its development pace.

With investment for carbon capture, transport, and storage infrastructure at a high, there is an absolute requirement for industry, research, and academia to share knowledge and demonstrate the ability to safely and efficiently transport and store CO_2 to drive the industry forward.

For further details email
aberdeen.events@spe-uk.org
or visit spe-aberdeen.org/events.

Event Sponsor — slb

Networking Reception Sponsor — EXPRO

Lanyard Sponsor — tNavigator® Rock Flow Dynamics

Programme Sponsor — BLADE ENERGY PARTNERS

/// **Be part of the future, get involved!** ///

We invite you to contribute to the future of CCS and are now looking for abstracts (national or international) that can demonstrate collaboration, innovation, cost savings, new technologies, case studies and lessons learned. We are particularly interested in hearing about cross-border CCS projects and international collaboration.

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:

Our committee would like to hear about case studies related to projects, technology developments and adaptations, novel materials, alternative storage options, and software applications. If you have something to share, please submit your 200-word summary for consideration.

Subsurface Characterisation & Storage

- Exploration and site selection for CO_2 storage
- Geological containment and storage mechanisms
- Fit for purpose modelling approaches
- Storage risk assessments and mitigation strategies
- Alternative/novel storage options (mineralisation, EOR, geothermal)

Wells & Infrastructure

- Designing wells for CO_2 injection and addressing drilling/completion challenges
- Re-use of existing wells and infrastructure for carbon storage
- Material selection and qualification of completion equipment
- Well remediation and integrity management
- Pipeline and shipping infrastructure
- CO_2 specifications and network codes
- CO_2 well control modelling & well intervention (rig and vessel) capability

Measurement, Monitoring & Verification (MMV)

- MMV challenges and solutions for storage facilities
- Seismic and non-seismic approaches
- Surface and sub-surface, short, mid and long term.
- Integration with EU standards and requirements
- New technology developments

Policy, Regulations and Business Models

- Developing sustainable business models
- Transitioning from government to industry funding
- Risk, liability, and insurance considerations
- National and international licensing regimes and CO_2 import/export regulations
- Investment and funding strategies

Operations & Project Development

- Planning and executing storage projects
- Infrastructure development and repurposing
- Transport and storage network operations
- Metering and measurement
- Impact of transport and storage requirements across the full value chain

Sponsorship Opportunities

SPE Aberdeen and GESGB are both not-for-profit organisations and are the organisers of this event. Raising sponsorship is vital not only for the successful delivery of the conference but to enable re-investment back into the industry. By supporting this event, not only are you providing an important knowledge sharing and training opportunity for the industry, but you are also supporting our future generation of young engineers through providing bursaries. Sponsorship also helps us deliver these events in a cost-effective way for all.

All costs outlined exclusive of VAT.

SOLD £1,200
~~Networking Reception Sponsor~~

- ~~Two complimentary delegate passes~~
- ~~Company branding across all event materials~~
- ~~Logo to be displayed on screen graphics on announcement of networking reception and at bar during reception.~~
- ~~Opportunity to display a pop-up banner at drinks table/bar (to be provided by sponsor)~~

Platinum Sponsor £5,600

- Five complimentary delegate passes
- Prime positioning of company branding across all event materials and opportunity to supply content for social media posts
- Opportunity to display pop-up stand or banners in the conference hall and exhibition (to be provided by sponsor)

Event Sponsor £3,500

- Three complimentary delegate passes
- Company branding across all event materials and opportunity to supply content for a social media post.
- Opportunity to display a pop-up stand or banner in the conference hall (to be provided by sponsor)

Lanyard Sponsor £3,500

- Three complimentary delegate passes
- Company branding across all event materials and opportunity to supply content for a social media post.
- Logo on lanyard (to be provided by sponsor or can be sourced at a cost)

Breakfast Sponsor £2,500

- Two complimentary delegate passes
- Company branding across all event materials
- Logo to be displayed at catering points during breakfast.
- Opportunity to display a pop-up banner at catering point (to be provided by sponsor)

Lunch Sponsor £2,500

- Two complimentary delegate passes
- Company branding across all event materials
- Logo to be displayed on screen graphics on announcement of lunch break and at catering points during lunch break.
- Opportunity to display a pop-up banner at catering point (to be provided by sponsor)

£1,500/£2,500 1 DAY / BOTH DAYS
Coffee Break Sponsor

- One complimentary delegate pass and 25% discount on an additional pass
- Company branding across all event materials and on delegate joining instructions
- Logo displayed at registration area

Registration Sponsor £2,000

- One complimentary delegate pass
- Company branding across all event materials and on delegate joining instructions
- Logo displayed at registration area

Programme Sponsor £2,000

- One complimentary delegate pass
- Company branding across all event materials

Exhibition Opportunities

Opportunities exist for companies to demonstrate data, technologies and services within the exhibition. We will have a limited number of table-top exhibition stand spaces available. There will be ample opportunity for maximum interaction between exhibitors and delegates during the registration period, coffee breaks, and during lunch.

Exhibition Stands £1,200

Exhibition packages include:

- A basic exhibition space (approx. 3m wide x 2m deep) suitable for a pop-up portable display stand or tabletop display. A 6ft table and two chairs will be provided.

- One free delegate pass for the conference

- Logo and company profile in abstracts e-book issued to all delegates.

- Guaranteed 5-minute Techbyte in the programme (optional)

To enquire about sponsorship or exhibition packages, please contact **aberdeen.events@spe-uk.org**

Student Posters

Are you a university student passionate about carbon capture and storage?

Do you have innovative research or projects that could contribute to the future of CO_2 storage?

Now is your chance to showcase your work to industry experts and professionals at the CO_2 Storage Conference 2025 in Aberdeen!

We invite university students to submit their research, case studies, or projects related to CO_2 storage for consideration in our dedicated poster session. Selected participants will have the opportunity to present their posters during the networking breaks, engaging with attendees and sharing their groundbreaking ideas. Abstract submission is completely free.

How to submit:

1. Prepare a 200-word abstract summarising your research, case study, or project

2. Fill out the submission form and include your abstract by the deadline of 25th April.

Selected participants will receive:

- The opportunity to present their poster at the CO_2 Storage Conference 2025

- Networking opportunities with industry professionals and experts

- Exposure for their research and institution.