



# Delivering the Future of Carbon Storage

6 – 7 October 2026  
Chester Hotel, Aberdeen



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## Call for Abstracts - Deadline 8<sup>th</sup> May 2026

The past few years have marked a defining period with carbon capture and storage (CCS) moving from idea to action. Projects are now being built and delivered across the UK, Europe and worldwide, showing that capturing carbon dioxide and storing it safely deep underground is possible at scale. Governments, industry and researchers are working together, investing in new projects, creating clearer rules, and sharing what they learn. CCS is no longer just an ambition, it is becoming a practical part of how we cut emissions and move towards net zero.

This new wave of activity builds on many years of research, testing and early pilot projects. Major infrastructure schemes now under development, spanning transport networks, offshore storage hubs, and cluster deployment, demonstrate both technical maturity and commercial confidence. Today, attention is shifting from "can we do CCS?" to "how do we do it well and accelerate deployment?". That includes improving how we select and design storage sites, how we monitor injected CO<sub>2</sub>, and

how we plan for long-term safety and stewardship. New tools in areas such as seismic imaging, digital reservoir modelling and emissions monitoring are helping teams understand storage performance in more detail and share lessons across projects.

This conference is about building on that momentum illustrating how CCS is evolving from ambition to implementation, reinforcing its critical role in achieving deep emissions reductions and enabling a just, secure energy transition. By bringing together industry leaders, researchers, and policy makers, the conference provides a platform to share progress, discuss lessons from ongoing projects, and explore pathways for accelerating delivery in key delivery areas ranging from understanding storage formations and well design to monitoring, regulation and cross-border CO<sub>2</sub> transport. Together, they show how CCS is moving from small pilots to large, integrated systems, and the critical role transportation networks and CO<sub>2</sub> storage play in the journey to net zero.



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or visit: [spe-aberdeen.org/events](http://spe-aberdeen.org/events)

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



## Help us shape this year's conference programme!

We invite you to submit a 200-word abstract to be considered for a formal 20-minute presentation, a 5-minute Techbyte presentation, or a poster. Abstract submission is completely free, and speakers benefit from free attendance to the conference on the day of their presentation.

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

### We are particularly keen to receive abstracts covering:

Caprock Integrity · P&A · Exploration & Appraisal  
First Injection · Development to Delivery  
CO<sub>2</sub> Specifications · Mineralisation · Real-Time  
Monitoring · Integrated Systems · Cross-Border  
Transport · Supply Chain Readiness · Investment  
Licencing Strategies · Cyclical Injection

### Subsurface Characterisation & Storage

- Exploration and appraisal of CO<sub>2</sub> storage sites
- Geological containment, caprock integrity, and fault reactivation
- Reservoir modelling and simulation approaches
- Storage risk assessments and mitigation strategies
- Alternative and novel storage options - including mineralisation, saline aquifer storage, and emerging technologies
- Shallow and cavern storage

### Wells & Infrastructure

- Designing and drilling wells for CO<sub>2</sub> injection
- Re-use of existing wells and infrastructure for carbon storage
- Material selection and qualification for CO<sub>2</sub> service
- Well integrity management, P&A, and remediation
- CO<sub>2</sub> well control modelling and intervention capability
- Source to sink - pipeline, shipping, and non-pipeline supply infrastructure
- Impacts of cyclical injection on wells and reservoirs

### Measurement, Monitoring & Verification (MMV)

- Real-time, accurate, and cost-efficient monitoring of CO<sub>2</sub> pre and post injection
- Seismic and non-seismic monitoring approaches
- Geochemical and environmental monitoring
- Reducing cycle time from data acquisition to decisions
- Adapting and advancing monitoring technologies for the CO<sub>2</sub> injection environment
- Integration with regulatory requirements and EU/UK standards

### Policy, Regulations and Business Models

- Financing and investment strategies for CCS at scale
- Transitioning from government to industry funding
- Risk, liability, long-term stewardship, and insurance
- National and international licensing regimes - including the second UK licensing round
- Cross-border CO<sub>2</sub> transport and import/export regulation
- Supply chain development and commercial models for Track 1 and beyond
- CO<sub>2</sub> specifications, network codes, and the European CO<sub>2</sub> specification

### Operations & Project Development

- From development to delivery: Projects on the path to first injection
- Planning and executing CO<sub>2</sub> injection projects - lessons from early movers
- Integrated systems solutions for managing complex CO<sub>2</sub> transport and storage networks
- Transport network operations, including multi-source injection and gas quality management
- Metering, measurement, and full value chain impacts
- Infrastructure repurposing for carbon storage



## 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<sub>2</sub> storage?**

This is your opportunity to showcase your work to industry experts and professionals at the CO<sub>2</sub> Storage Conference 2026!

We invite university students to submit their research, case studies, or projects related to CO<sub>2</sub> 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.

### How to submit:

1. Prepare a 200-word abstract summarising your research, case study, or project – formal abstracts not necessary, just a summary
2. Fill out the submission form and include your abstract by the deadline

### Selected participants will receive:

- The opportunity to present their poster at the CO<sub>2</sub> Storage Conference 2026
- Networking opportunities with industry professionals and experts
- Exposure for their research and institution
- Free attendance for both days of the conference



## Exhibition Opportunities

Exhibiting at the CO<sub>2</sub> Storage Conference is a cost-effective promotional opportunity. 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 + VAT**

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](mailto:aberdeen.events@spe-uk.org)



## Sponsorship Opportunities

The organisers of this event, SPE Aberdeen and GESGB, are not-for-profit organisations with the shared aims of:

- Promoting **technical knowledge and research** in the energy sector
- Supporting **professional development and career growth**
- Facilitating **networking and collaboration among industry professionals**
- Encouraging **education, outreach, and future talent development in energy**

Raising sponsorship is crucial to help us ensure that the CO<sub>2</sub> Storage Conference continues to be an affordable and valuable training opportunity for the industry, to enable us to re-invest back into industry, and to support our future workforce.

To enquire about sponsorship or exhibition packages, please contact [aberdeen.events@spe-uk.org](mailto:aberdeen.events@spe-uk.org)

### Platinum Sponsor **£5,600 + VAT**

- Prime positioning of company branding across all event materials including website, abstracts flyer, conference programme, conference slides and abstracts book
- Place on the technical committee
- Exhibition Stand
- Social media input – provide content for 2 posts prior to event
- Opportunity to display pop-up banners in conference room (to be supplied by sponsor)
- 5 x delegate passes

### Event Sponsor **£3,500 + VAT**

- Company branding across all event materials including website, abstracts flyer, conference programme, conference slides and abstracts book
- Exhibition Stand
- Social media input – provide content for a post prior to event
- Opportunity to display pop-up banners in conference room (to be supplied by sponsor)
- 3 x delegate passes

### Early Career Professionals Supporter

**£2,000 + VAT**

- Logo to appear on event materials including website, abstracts flyer, conference programme, conference slides and abstracts book
- Fund x5 Early Career Professionals to attend Conference

### Lanyard & Registration Sponsor **SOLD**

- Company branding across all event materials including website, abstracts flyer, conference programme, conference slides and abstracts book.
- Logo on lanyards (to be provided by sponsor, or can be sourced at a cost)
- Opportunity to display a pop-up banner beside the registration desk throughout the event (to be supplied by sponsor)
- Social media input – provide content for a post prior to event.
- 3 x delegate passes

### Networking Reception Sponsor **£2,500 + VAT**

- Company branding across all event materials including website, abstracts flyer, conference programme, conference slides and abstracts book
- Opportunity to display a pop-up banner during Networking Reception (to be supplied by sponsor)
- Social media input – provide content for a post prior to event
- 2 x delegate passes

### Event Supporter **£1,500 + VAT**

- Logo appear on event materials including website, abstracts flyer, conference programme, conference slides and abstracts book
- 1 x delegate pass for conference

