



5TH EAGE DIGITALIZATION

CONFERENCE AND EXHIBITION

24-26 MARCH 2025 | EDINBURGH | UK

ENHANCING PREDICTIONS AND INVESTMENTS WITH DIGITAL TECHNOLOGIES

2 0 2 5 E V E N T R E P O R T

HOSTED BY



WWW.EAGEDIGITAL.ORG

ABOUT THE EVENT

The fifth edition of EAGE Digital took place from 24–26 March 2025 in Edinburgh, United Kingdom, and marked our largest and most impactful edition yet. Bringing together more than 500 professionals from across the global energy sector, the event served as a dynamic meeting point for geoscientists, engineers, data experts, and digital innovators.

With a strong international presence, EAGE Digital 2025 provided a vibrant platform for knowledge exchange, cross-disciplinary dialogue, and industry collaboration. Delegates experienced three days of high-level technical sessions, engaging panel discussions, hands-on workshops, and a buzzing exhibition floor showcasing cutting-edge digital solutions.

This year's edition stood out not only for its strong attendance but also for the energy and engagement it sparked, fostering new connections and advancing conversations on how digital technologies can drive efficiency and innovation across the sector.

We are grateful to all speakers, sponsors, exhibitors, and participants who made EAGE Digital 2025 a success. As we look ahead to future editions, we invite you to explore this report for key highlights and insights from another memorable gathering of the EAGE digital community.



"EAGE Digital is very important because it's one of the unique occasions where we can gather all the industry actors, including industry operators and service providers. We also included universities and schools to encompass the whole ecosystem, which is essential for delivering solutions to our challenges. Participating in the digital transformation helps us face these challenges."

Glyn Edwards

Global Subsurface Data and AI Unit Leader, BP
Conference Chair, EAGE Digital 2025





'The key takeaway for me - I think it has to be generative AI. At times, it's a controversial topic, but we've worked really hard this week to look at it from the positive side: how we can use AI to our advantage? Generative AI allows us all to access and leverage key technologies much more quickly and much more smartly.'

Michael Wynne

Vice President, Upstream Solutions
S&P Global Commodity Insights

CONFERENCE AND EXHIBITION

The event highlighted the growing momentum of artificial intelligence and the critical role of next-generation digital technologies in reshaping the energy sector. A major focus was data management and OSDU, stressing the need for standardised, high-quality data to fully leverage AI. AI's initial value lies in cleaning and organising data to avoid poor outcomes.

Generative AI (GenAI) also featured prominently, with discussions on adapting large language models to geoscience. While promising, GenAI requires expert oversight. The event also addressed value tracking of digital products, noting the need for better frameworks to support adoption and demonstrate measurable impact.



500+
Delegates



29
Countries



120
Organisations



6
Keynotes



6
Case stories



3
Panels



9
Round tables



120
Speakers



12
Exhibitors



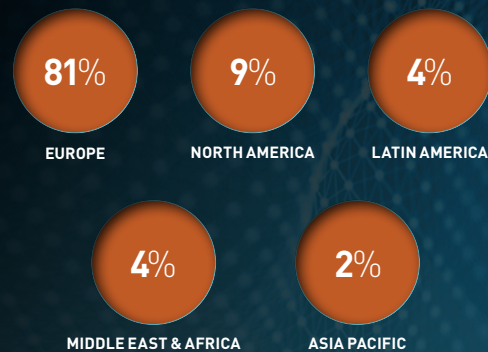
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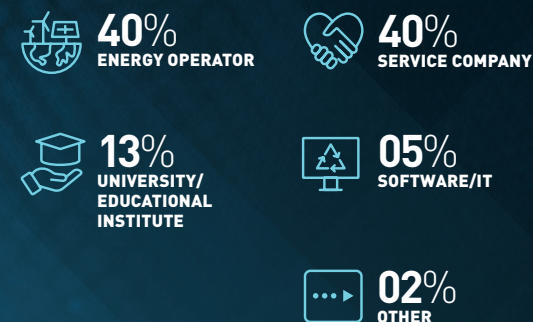


DELEGATES OVERVIEW

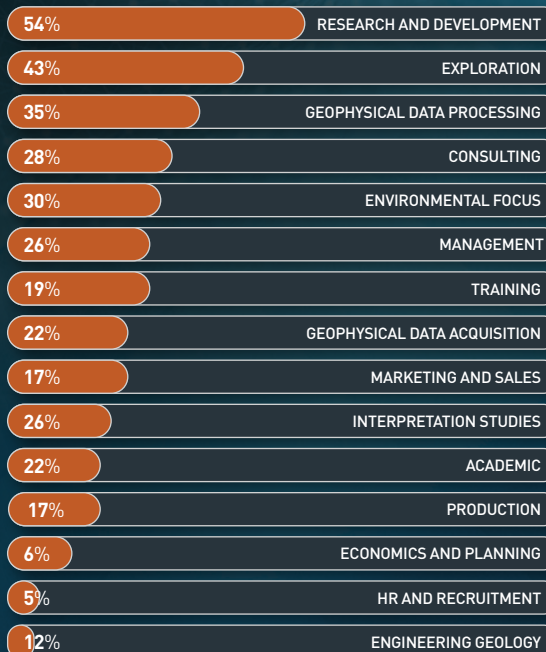
Visitors by region



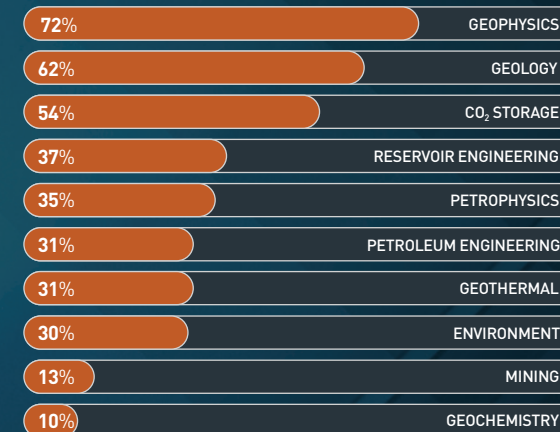
Visitors by sector



Visitors by professional focus



Visitors by discipline





"It's been an absolutely fantastic one this year. I've really enjoyed the experience of meeting many, many people from all across the industry—from our vendors to the IOCs. It's been a hugely collaborative event. And what was amazing about the experience is the fact that we all, number one, want to do better. We want to innovate. We want to leverage AI. We want to leverage digital to make and transform the industry that we're in. So that's absolutely fantastic."

Krystel St Clair

Seismic interpretation
Transformation Lead, bp
Technical committee member,
EAGE DIGITAL 2025

TECHNICAL PROGRAMME

The EAGE Digital 2025 technical programme offered a comprehensive overview of how digital technologies are reshaping the energy sector. With over 100 presentations, the programme covered a wide range of topics—from foundational data management and cloud systems to AI, machine learning, and workflow automation. Sessions also explored business transformation, including digital ecosystems, integrated workflows, and organizational change. Advanced technologies such as digital twins, IoT, and real-time monitoring featured prominently, along with a strong focus on sustainability, showcasing innovations in carbon capture, renewables, and environmental management. The programme reflected the industry's drive toward smarter, cleaner energy solutions.



95%

of attendees found the Technical Programme to be **highly valuable**

Source: EAGE Digital 2025 Delegate Survey

Topics of presentations

18%

DATA MANAGEMENT

10%

BUSINESS PROCESSES AND OBJECTIVES

57%

MODELS, ALGORITHMS AND NEW DEVELOPMENTS

8%

ADVANCED TECHNOLOGIES

7%

SUSTAINABILITY AND NEW ENERGY APPLICATIONS



STRATEGIC PROGRAMME

The **Strategic Programme** at EAGE Digital 2025 focused on the key themes of **Reliable Predictions and Value, Innovation Cycles and Changing Priorities, and Data, Technology, and Standardisation**. Leaders from across the energy sector shared how their organisations are adapting to a rapidly evolving digital landscape, aligning innovation with business value, managing shifting priorities, and creating robust frameworks for data and technology integration. Sessions explored how digital tools are enabling more reliable decision-making, the importance of standardisation to scale innovation, and the leadership needed to navigate these changes effectively and build resilient, future-focused organisations.



85%

of attendees **rated the Strategic Programme as valuable**

Source: EAGE Digital 2025 Delegate Survey



SOCIAL PROGRAMME

The social programme was a key highlight of the event, creating valuable networking opportunities in a more relaxed and informal setting. From the lively Icebreaker Reception to the Conference Evening, delegates had the chance to connect beyond the technical sessions, strengthening professional relationships, exchanging ideas, and enjoying the spirit of the community in a friendly atmosphere.



90%

of attendees rated the event a **positive networking experience**

Source: EAGE Digital 2025 Delegate Survey



"EAGE Digital is an excellent conference; small enough to allow efficient networking, yet big enough that many of the key decision makers in digital in our industry are in the same place. High quality keynotes and insightful panels, addressing the big topics with insight and honesty."

Trygve Randen

SVP Digital Products & Solutions, SLB

EAGE [2025]
DIGITAL

SIDE ACTIVITIES

In addition to the main conference programme, a few side activities were organised to offer delegates extended learning and collaboration opportunities. These included post-conference short courses and hackathons designed to encourage practical engagement with emerging technologies.

The short course provided an in-depth introduction to AI reservoir modelling workflows, equipping participants with a better understanding of how AI can be applied in reservoir studies. The hackathons focused on innovative challenges, including the use of Geoscience Co-Pilot Systems and the application of GenAI in subsurface workflows. These activities fostered peer-to-peer learning and highlighted the growing role of digital tools in geoscience.

AI Assistant

EAGE Digital 2025 introduced a new AI Assistant to support attendees throughout the event. Accessible across the website and event app, it provided real-time help with navigating the programme, finding session details, and answering FAQs. Its successful use reflected EAGE's focus on digital innovation and enhancing the attendee experience through smart tools.



"EAGE Digital is an essential platform for professionals leading digital transformation in the energy sector. The conference delivers unparalleled insights on technology adoption, data-driven decision-making, and industry best practices. The quality of discussions, technical depth, and strategic perspectives make it a premier event for advancing digital excellence in energy."



Dmitriy Tishechkin

Amazon Web Services

"The presentations highlighted that the current digital transformation is above all a 'digital integration': geoscientists now leverage AI and digital technologies in every step of the subsurface workflows, from seismic interpretation to reservoir simulation. The energy resources sector has always been very technology-friendly, but what really changes is the pace of innovation. With AI and data science making tremendous progress every year, events such as EAGE Digital are essential to keep track of recent advances and learn from each other's experience and practices."



Antoine Bouziat

IFPEN

"I thoroughly enjoyed my active participation in the EAGE Digital 2025 conference. The event offered a well-rounded blend of technical insights, strategic perspectives, and practical experiences. It provided an excellent platform for networking, exchanging ideas, and receiving valuable feedback. The inspiring panel discussions featured prominent industry leaders, making the experience even more enriching."



Aart-Jan van Wijngaarden

Equinor

"The EAGE Digital is an excellent event, giving great insight into how global operators and service providers are approaching their Digital strategy. The mix of ideas and experiences creates a forum for healthy discussion and opportunity. I look forward to next year's edition."



Stuart Darling

VP Marine Business, Sercel



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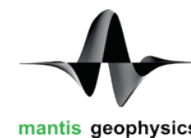
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a CMG company



SUPPORTING ORGANIZATIONS



EXHIBITORS



EAGE

LOOKING AHEAD

To sum up, EAGE Digital 2025 marked our biggest edition yet, a key event in driving forward the conversation on digitalisation and its role in accelerating progress and sustainability within the energy sector. We now look ahead to EAGE Digital 2026, which promises to build on this momentum and deliver another impactful and inspiring experience.

We hope to see you again in the next edition!

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9-12 MARCH 2026 | STAVANGER | NORWAY

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NOW OPEN!**

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