



Promoting technical and operational excellence throughout the European Gas Industry

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GPAE Annual Conference 2026 | Bergen, Norway | 3–5 June

Registration will include a trip to the Northern Lights centre in Øygarden.

As we move into March, momentum is building for what promises to be a standout year for GPA Europe.

We are delighted to announce that registration is now officially open for the GPAE Annual Conference 2026 in Bergen, Norway. With an outstanding technical programme, an exclusive Northern Lights visit, and expanded opportunities for Young Professionals, this year's conference is shaping up to be one of our most exciting to date.

We are also launching a new technical webinar series focused on the Fundamentals of Gas Processing, designed especially to support Young Professionals entering our industry.

Thank you for your continued support - we look forward to welcoming many of you in Bergen this June.

Looking Ahead: GPAE Events in 2026

Full details and registration information can be found here: gpaeeurope.com/events/

GPAE Annual Conference 2026

3-5 June 2026 | Bergen, Norway

Registration Now Open!

Join industry leaders, operators, technology providers, and Young Professionals for three days of high-quality technical content, collaboration, and networking in one of Europe's most iconic energy capitals.

Register now: <https://gpaeeurope.com/event/gpae-annual-conference-2026>

Technical Programme Highlights

The 2026 programme delivers a strong and diverse line-up of technical papers and presentations covering:

- Natural gas processing optimisation
- Energy transition technologies
- CCUS developments
- Hydrogen systems integration
- Operational excellence & best practice
- Digitalisation and innovation

This year's programme reflects the evolving role of gas processing in delivering secure, affordable, and lower-carbon energy systems.

Northern Lights Project Tour

A major highlight of this year's conference will be an exclusive technical visit to the Northern Lights CO₂ Transport & Storage facility in Øygarden.

This unique visit offers delegates first-hand insight into one of Europe's most significant CCS developments, showcasing:

Large-scale CO₂ transport infrastructure
Offshore storage solutions
Real-world implementation of carbon capture value chains

Places for the technical visit are strictly limited and expected to fill quickly.

Conference details & registration: gpaeurope.com/event/gpae-annual-conference-2026

Sponsor the GPAE Annual Conference 2026

Sponsoring the GPAE Annual Conference offers a powerful opportunity to:

- Raise your company profile within the European gas and energy community
- Engage directly with decision-makers and technical leaders
- Demonstrate your commitment to technical excellence and the energy transition

We offer a range of flexible sponsorship and exhibition packages, including:

- Principal and event sponsorship
- Networking receptions and social events
- Technical sessions and delegate materials
- Exhibition space and targeted branding opportunities

Sponsorship packages can be tailored to meet your commercial and strategic objectives.

View our Sponsorship & Exhibition Packages

or contact admin@gpaeurope.com to discuss opportunities.

New Webinar Series Launch

Fundamentals of Gas Processing

In 2026, GPA Europe is launching a new structured webinar series focused on the **Fundamentals of Gas Processing**, aimed primarily at **Young Professionals** and those early in their gas processing careers.

This series will provide foundational technical knowledge and practical industry insight to support professional development across Europe.

Upcoming Sessions:

23 April 2026

“Overview of the Gas Processing Industry”

An introduction to the value chain, core processes, technologies, and key industry challenges. Registration opening soon.

24 September 2026

“Flow Assurance”

Understanding fluid behaviour, hydrate management, and operational considerations in gas systems. Registration opening soon.

These webinars will form part of our ongoing free Technical Webinar Programme.

GPAE Technical Meeting & AGM
19 November 2026 | London, UK
Details coming soon...

In Brief – GPAE Magazine

If you have an article, technical insight, or news to share — or would like to sponsor an In Brief publication — please contact admin@gpaeurope.com

Our Autumn/Winter 2025 issue of In Brief is available - [click here to check it out!](#)



ACCELERATING THE DECARBONIZATION OF GAS PROCESSING ASSETS WITH PROCESS DIGITAL TWIN TECHNOLOGY: A TECHNICAL DEEP DIVE

Guest Author: Graham Bell, Siemens Energy, UK
Guest Author: Richard Smith, Siemens Energy, UK
Guest Author: Richard Smith, Siemens Energy, UK

Introduction

As the energy industry transitions to a net-zero future, gas processing assets are being reimagined to support a more sustainable and efficient value chain. This special issue explores the latest innovations in process digital twin technology, which is enabling operators to optimize performance, reduce emissions, and improve safety across the entire gas processing value chain.

Key Takeaways

Process digital twin technology is a game-changer for gas processing operators, offering a more holistic view of their assets and enabling them to optimize performance, reduce emissions, and improve safety. This special issue provides a comprehensive overview of the latest innovations in this space, from data integration to advanced analytics and simulation.

Guest Authors

Guest Author: Graham Bell, Siemens Energy, UK
Guest Author: Richard Smith, Siemens Energy, UK
Guest Author: Richard Smith, Siemens Energy, UK

Inside

Inside this issue, you will find:
- A deep dive into process digital twin technology
- Insights from industry experts
- A Q&A session with the authors

The Decarbonization Challenge for Gas Processing Assets

Gas processing assets are a critical part of the energy value chain, but they also present a significant decarbonization challenge. This special issue explores the latest innovations in process digital twin technology, which is enabling operators to optimize performance, reduce emissions, and improve safety across the entire gas processing value chain.

Key Takeaways

Process digital twin technology is a game-changer for gas processing operators, offering a more holistic view of their assets and enabling them to optimize performance, reduce emissions, and improve safety. This special issue provides a comprehensive overview of the latest innovations in this space, from data integration to advanced analytics and simulation.

Guest Authors

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In this issue of In Brief, we explore how cutting-edge technologies are reshaping the future of energy. Siemens' process digital twin is driving real-world decarbonisation, while new advances in CCUS, hydrogen systems, and gas treatment highlight innovation across the sector.

GPAE Chairperson **Samantha Nicholson** reflects on the global energy trilemma — balancing security, cost, and sustainability amid political and economic uncertainty — calling for greater collaboration and resilience across Europe.

Plus, hear insights from GPAE leaders and Young Professionals as they champion sustainability and the next generation of engineering excellence.

Paper of the Month

This month we are looking back to a paper from Dag Kvamsdal, Schlumberger. The most downloaded paper from last month, presented at the GPAE Technical Meeting & AGM 2018.

["Gas Dehydration – “Three-in One” Design Approach to TEG Contactor Tower"](#)

" TEG Gas Dehydration plants often use an inlet and outlet gas scrubber. The first to protect the TEG unit the second to prevent TEG losses and reduce downstream problems.

Slumberger have found a way to include both within the Dehydration Contactor tower. This eliminates two coded pressure vessels and their valves, instruments and piping. The same performance achieved at lower CAPEX and smaller footprint.

This paper will discuss some real-life stories where this approach has been successfully followed as well as some of the challenges in doing so."

[Download the Paper](#)

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- Support Young Professional initiatives

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About GPA Midstream

Established in 1921, GPA Midstream advocates for a sustainable, safe and efficient midstream energy industry, develops natural gas and natural gas liquids standards and test methods, coordinates cooperative research, delivers world-class technical education and publications, and represents member interests with regulators, lawmakers, and the public.

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