

*Promoting technical and operational excellence throughout the
European Gas Industry*

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We've got 2023 in our sights.
Save the Dates!



CCUS Webinar

22 June 2023

Online - Registration Coming Soon...

[More Details](#)



After Work Talk

29 June 2023

Fluor, Farnborough

Details Coming Soon...



Annual Conference

9-11 October 2023

BASF SE, Ludwigshafen, Germany

[More Details](#)



Young Professional Training Day

9 October 2023

BASF SE, Ludwigshafen, Germany

[More Details](#)



Annual General Meeting

23 November 2023

London

Save the Date: Thursday 22 June 2023 CCUS Webinar

In conjunction with our Future Energy CCUS Team, we are delighted to bring you an afternoon of high quality presentations from industry experts directly to you, for free.

Registration will be going live next week, so stay tuned on our LinkedIn page for further announcements.

Save the Date: Thursday 29 June 2023 After Work Talk

A 3-hour event networking event hosted by Fluor. Spaces are limited to 20.

Join us for a talk by the CCSA, the leading European association accelerating the commercial deployment of carbon capture, utilisation and storage (CCUS) through advocacy and collaboration.

Following the talk we will have canapés and drinks.



The logo for Fluor, consisting of the word 'FLUOR' in a bold, blue, sans-serif font with a registered trademark symbol (®) to the right.

GPAE Annual Conference Is on the Horizon

2023 will be our **40th Birthday** and we will be celebrating at our Annual Conference at BASF SE in Germany and hope to see many of you there!

We have confirmed our Programme - download our [conference brochure](#). Here is a snapshot of what to expect:

Monday 9 October



Young Professional Training Day

Running in parallel to the first day of our Annual Conference, a FREE 1-day Training Day for graduates and chartered engineers with up to 5 years' experience.

Workshop

Gas Treatment to Reduce Emissions

This is a three-hour workshop organised by BASF SE, MPR Services, Worley (Comprimo) and Axens.



BASF Plant Tour

A limited number of spaces are available for the BASF Plant Tour starting at 2pm. These will be allocated on a first come first served basis.

The tours will finish at the Welcome Drinks Reception.

Welcome Drinks Reception hosted by BASF

Join us at BASF "Gesellschaftshaus" for drinks and canapés with your fellow delegates.



Tuesday 10 October



Keynote Address

Dr. Lars Kissau, President Net Zero Accelerator, BASF SE will take the main stage to kick start the first day of our conference - one not to miss!

Conference Sessions

With a range of speakers and conference sessions, and multiple networking events, our Annual Conference is the place to discuss strategy, build networks and collectively shape the future of the gas processing industry.



Exhibitor Reception

Join us in the exhibition area to speak with our exhibitors, listen to our Technical Poster Talks and network with your fellow delegates.

Companions Tour

Back for 2023!

We are happy to invite all companions of the GPA participants to a guided tour into the beautiful wine area of the Palatinate.



Conference Dinner

The Conference Dinner 'Celebrating 40 Years of GPAE!' on Tuesday 10 October set in the beautiful Rhine-Neckar region.

Wednesday 11 October



Panel Discussion

Two-hours bringing participants fascinating debate and big picture outlooks from some of the big names in the gas processing industry.

“Europe’s Energy Transition: How can hydrogen and decarbonisation activities become accelerators for the European Gas Processing Industry”

Conference Sessions

Proud to bring inspirational speakers from across Europe.

Day 2 of our technical sessions will not disappoint!

We will be putting on a bus for all delegates to Mannheim Train Station after the conference closes.



Exhibition

Join us in the exhibition area in the breaks to speak with our exhibitors, listen to our Technical Poster Talks and network with your fellow delegates.



Sponsorship and Exhibition Opportunities

Interested in Sponsoring? Join a select group of sponsors and engage with attendees who will be exploring our new energy future.

For more information about sponsorship opportunities, please contact the team at admin@gpaeurope.com.

[Download the Brochure](#)

Meet our Sponsors



In Brief



Our November 2022 Issue of In Brief is out on the streets - [Check it out!](#)

This issue reports on the GPA Europe Technical Conference held in London in May 2022 as well as our Webinars.

We have our regular 'View from the Top' by our Chairperson Gary Bowerbank, discussing 'Getting back to 'Normal''.

The lead article has been contributed by David Simmonds. The article is titled 'The Industry's Case for the Renationalisation of Consumer Energy Markets'. We would love to hear your thoughts and any comments you may have.

Please contact the GPAE Team if you would like to contribute towards our next issue. Opportunities include; contributing towards the lead article, advertising, or giving an update to our members - admin@gpaeurope.com

[Get Involved](#)

Paper of the Month

This month we are looking back to a paper from Chet Biliyok, Petrofac. Presented during our Virtual Event Series, April 2022.

["The Challenges of Delivering a Large-Scale Green Hydrogen Project"](#)

"In an emissions-constrained world, hydrogen will likely play a significant role in decarbonising hard-to-abate sectors, residential heating, transportation, and flexible power generation. Thus, green hydrogen generation via water electrolysis using renewable energy will need to be rapidly scaled up and deployed.

In Q1 2021, Petrofac delivered a front-end engineering design for the Arrowsmith Hydrogen Plant, a 25 tonnes/day green hydrogen production facility, the first phase of a staged development by Infinite Blue Energy Group.

Several challenges were encountered that are specific to hydrogen projects – the selection of the appropriate hydrogen production technology, the intermittency of the renewable energy, wastewater management, large scale hydrogen storage, equipment supply chain limitations and HSE challenges. These challenges are not the typical engineering problems faced in designing gas processing facilities and were addressed by a combination of a systems design approach, the unorthodox use of equipment, and good engineering practices that remain valid no matter the process or the industry under consideration.

With hydrogen on the ascendency, and similar projects expected to proliferate over the next few years, it is concluded that location of the plant will be a primary enabler for projects. In this particular case, Western Australia possesses abundant renewable resources that facilitates reliable and cheap renewable power generation, which then results in competitive green hydrogen prices. Presently, such conditions are not accessible in all regions around the world, therefore financial viability of green hydrogen deployment needs to be considered on a case-by-case basis."

[Download the Paper](#)

GPSA Engineering Databook CDs - 14th Edition

We have 14th Edition GPSA Engineering Databook CDs available with up to the minute improvements and the latest data in SI Format.

The GPSA Engineering Databook is almost 1,000 pages of technical information and is the worldwide authoritative resource for technical and design information.

GPAE members receive a £50/€60 discount.

Every process engineer should have one!

[Order Now](#)

Gulf Energy Information

Our media partner Gulf Energy Information publishes a monthly, technical publication called H2Tech. This digital publication covers hydrogen technology and serves engineers and professionals in the hydrogen sector.

If you would like to register for a free trial subscription to the weekly e-newsletter or the monthly publication, just click on the graphic below:



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