



Gas Processors
Association Europe

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

[Conferences](#)

[In Brief](#)

[Past Papers](#)

[GPSA Databooks](#)

[Advertising](#)

[Sponsorship](#)

The Hot-Seat

A message from our Chairperson, Gary Bowerbank.

"So many of you may be on vacation, or just returning from a break. I really hope you have been able to recharge and spend quality time with friends and family. What have you missed while you've been away...Energy prices and supplies remain a hot topic, as does the energy transition with new projects being announced all the time in the H2 (blue and green) and CCS space. Perhaps the renewable gas sector (together with sustainable biofuels) does not get as many headlines as H2 and CCS, but it is still a key area to help us improve security of supply while also lowering CO2 emissions. Our next webinar, Sep 22, focused on renewable gas will be an excellent way to keep up to date with that sector. Keep an eye on social media and gpaeurope.com/events page for registration details.

Looking slightly further ahead, planning for the Annual Conference and (Free) Young Professionals Training is in full swing. And while the call for papers is officially closed, if you have an idea for a paper do still submit it – we may still be able to squeeze one or two more into the agenda. I am looking forward to seeing many of you there.

Anyway, will keep it short as need to pack..."



GPA Europe Renewable Gas Webinar 22 September 2022

In conjunction with our Biogas KSI Team, we are delighted to bring you an afternoon of high-quality presentations from ABSL, Transform Materials and ENGIE directly to you, for free. Join us on Thursday 22 September for our 2-hour session starting at 12pm BST (1pm CET).

Registration will be going next week, so stay tuned on our [LinkedIn](#) page for further announcements.

We will release further details within the coming weeks or for more GPA Europe Conference 2022 details, visit us at gpaurope.com/events.

GPA Europe Annual Conference 2022 Technip Energies, Paris 14 - 16 November 2022

Technip Energies will host the GPA Europe Annual Conference from 14 to 16 November 2022, providing the perfect platform for three days of high-level networking, discussion and debate.

Our Annual Conference will once again combine with our Young Professional Training Day and AGM.

We are planning some exciting activities, alongside high-quality technical presentations. We are delighted to present our draft 3-day outline to you:

DAY 1	DAY 2	DAY 3
Registration	Registration	Registration
Young Professional Training Day	Keynote Address	Panel Discussion
	Morning Session	Morning Session
Lunch	Lunch & Networking	Lunch & Networking
Young Professional Training Day Workshop	Afternoon Session	Afternoon Session
Welcome Drinks Reception	Exhibitor Reception Networking Drinks Reception	Annual General Meeting Conference Close

Registration will open in September 2022 - Save the Date!

Sponsorship and Exhibiting

Have you thought about sponsoring or exhibiting? Our conference provides a direct marketing channel to commercial and technical leaders from the whole gas processing value chain.

Both our Sponsorship and Exhibition packages include free conference passes, prices can be found within our [Sponsorship Brochure](#).

We have space for our member companies to exhibit. Your stand will be located in a central area for two days, where all delegates converge. Tuesday evening is our Exhibition Event with snacks and drinks for delegates and TechnipEnergies employees.



Get the latest event developments – connect with us on [LinkedIn](#), follow us on [Twitter](#) and join us on [Facebook](#).

In Brief



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

This issue reports on the GPA Europe Virtual Technical Conference held in November 2021 as well as our New Energy Webinars.

We have our regular 'View from the Top' by our Chairperson Gary Bowerbank, discussing 'A welcome return for major in-person events'.

The lead article has been contributed by Gas Treatment Solutions BASF. The article is titled 'OASE digilab: Efficiency gain in gas treatment'.

If you would like to contribute towards our November 2022, we have an opportunity to get involved. A chance to promote your name through the industry.

Please contact the GPA E Team for more information - admin@gpaeurope.com

[Get Involved](#)

Paper of the Month

This month we are looking back to a presentation from Matt Mardell from Shell Global Solutions International BV, who presented during our 2019 Young Professional Training Day in Amsterdam.

["Affordable Carbon Dioxide Capture in the Middle East"](#)

"Many countries in the Middle East are seeking to harness their vast natural gas resources to meet future electricity demand. In some cases, this natural gas, which can contain up to 35% hydrogen sulphide (H₂S) and 15% carbon dioxide (CO₂), may already be needed for enhanced oil recovery (EOR) to sustain crude oil production while CO₂ from gas facilities is vented. This creates a unique opportunity to capture produced CO₂ from sour gas processing facilities, use it for EOR and free the natural gas currently used for EOR for electricity

generation. This change in use may reduce the need to develop new natural gas reserves.

However, the captured CO₂ must be affordable for it to be used for EOR. At present, capital costs are high, as low-pressure CO₂ sources in natural gas plants require large amine solvent volumes and thus large equipment sizes. Solvent regeneration steam requirements can also be high, which means high operational costs.

This paper highlights three Shell technologies that can help to reduce capital and operational costs, and potentially cut captured CO₂ costs by 20–40%:

- * ADIP® ULTRA solvent technology for lowering solvent circulation rates;
- * Shell Turbo Trays for smaller absorbers and/or fewer capture trains; and
- * the CANSOLV® CO₂ Capture System for lower steam requirements and/or fewer capture trains."

[Download the Paper](#)

Sponsorship and Exhibition Opportunities

We provide a direct marketing channel to Directors and Process Engineers within the natural Gas Processing Industry.

We have multiple sponsorship opportunities at our events, as well as advertising within In Brief and our Newsletter - [contact us](#) for more information.



[Highlight Your Institution](#)

Gulf Energy Information

Our media partner Gulf Energy Information has just launched a new technical publication, H2Tech, serving 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 quarterly magazine, just click on the graphic below:



If you have news you would like to share with our members, please email us at admin@gpaeurope.com

Your GPA E Team

admin@gpaeurope.com

+44 (0) 1252 625 542

Stay up to date with us

[GPA Europe Newsletter >>](#)

Follow us

