All the latest news from GPA Europe...



Promoting technical and operational excellence throughout the European Gas Industry

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The Hot-Seat

A message from our Chairperson, Gary Bowerbank.

"I do hope you all managed to take some time off over the summer and to spend some quality time with friends and family.

In the remaining months of 2021, we still have a lot of things going on. The Future Energy teams continue to be extremely active and hope to bring you another virtual event, we have the <u>New Specialist Directory</u> (to help our members connect to each other) as well as our AGM and Technical Conference. So do keep checking the website and follow GPA Europe on <u>LinkedIn</u> to keep up to date with all the events and activities.

So while the kids are all going back to school, perhaps we should all sharpen our pencils and learn something new at one of our next events."



Join us online in 2021 Save the Dates

We're excited to announce the remaining conference dates for 2021:

Thursday 21 October 2021 Biogas Webinar

In conjunction with our Future Energy Biogas Team, we are delighted to bring you a morning of high quality presentations from industry experts directly to you, for free in the comfort of your home or office.

Registration will be going live in the next couple of weeks, so stay tuned on our <u>LinkedIn</u> page for further announcements.

Thursday 18 November 2021 Technical Conference & AGM

In November we will be bringing you a morning technical session, with the company's AGM. With a range of speakers and conference sessions, our Technical Conference is the place to discuss strategy, build networks and collectively shape the future of the gas processing industry.

To ensure the well-being and safety of our attendees, we will be delivering our Conference & AGM as a global digital event. We are finalising the programme and will share this with you shortly.

Registration will be going live at the end of September, so stay tuned on our <u>LinkedIn</u> page for further announcements.

Don't forget to connect with us on LinkedIn, follow us on Twitter and join us on Facebook.

GPA Europe in 2022

As always, we want to hear from you, our GPA Europe members. If you have topics of interest or would like to be involved in our events in 2022, please do get in touch with us at admin@gpaeurope.com.

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In Brief

Check out our latest issue of In Brief! This issue reports on the GPA Europe Technical Meeting & AGM held in November 2020 and our Virtual Event Series which ran from September 2020 - April 2021.

We have our regular 'View from the Top' by our Chairperson Gary Bowerbank, discussing 'A Virtual World'.

The lead article has been contributed by Nan Liu, Licensing Technology Manager Gasification and Blue Hydrogen, Shell Catalysts & Technologies. The article is titled 'Affordable Blue Hydrogen Production'.

We also have an update from our Future Energy KSI Groups.

If you would like to contribute towards our November 2021 issue, 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 paper from Mounir Mossolly and Celine Belbol, Technip Energies. Presented at our Virtual Technical Series, November 2020.

"Turbomachinery Configuration for LNG Projects Concept Selection"

"Refrigerant compressors are the pumping heart of any liquefied natural gas plant. Those compressors are nowadays systematically of centrifugal type, they vary in size and configuration, being influenced by the context of the project. Steam turbines, gas turbines (heavy duty or aeroderivative) and electric motors – and a combination of these three - are all possible options to drive the refrigerant compressors. It has been demonstrated that a single shaft can drive one, two or three compressor casings depending on plant capacity, the liquefaction process technology and balancing needs of power. This is particularly interesting as drivers with larger output power and efficiency can be considered. This paper will elaborate on the selection of an optimum turbomachinery configuration from a technical perspective. This paper builds on technical experience attained through working on multiple concept and early FEED studies for turbomachinery selection in LNG projects, some of which have gone to execution."

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 - <u>contact us</u> for more information.



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Gulf Energy Information

IRPC Operations, an innovative virtual conference designed with current needs in mind, will highlight the latest equipment, services, tools, and technologies to optimize refining and petrochemical operations and maintenance efforts for a safer, more efficient, more profitable, and sustainable work environment. Register for this free virtual conference today!



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

