All the latest news from GPA Europe...



# Promoting technical and operational excellence throughout the European Gas Industry



A message from our Chairperson, Gary Bowerbank.

"So we have made it halfway through the year, and while there is still some way to go before things "get back to normal", there are clearly signs of recovery. It is at this time of the year when many of us through that midyear review cycle, looking back at what we planned to do and realising you were rather too optimistic. Well, here at GPA Europe we have managed to accomplish a lot of what we wanted to. We completed the Virtual Events Series as well as our first Virtual Conference, which were real success stories connecting us to new people and informing us around cutting edge technologies. We have also made good progress on our Key Strategic Initiatives, and while much of this has been going on behinds the scenes, I hope you can see more of all the hard work in the coming months....watch this space.

So if you made it this far, and you have any feedback for our midyear review - please connect to <u>admin@gpaeurope.com</u>. We'd love to hear what you think."



## GPA Europe Online in 2021

We are currently forming our plans for the Autumn and will be in touch shortly - we will continue to update you via our website, <u>www.gpaeurope.com</u>, and on our social media platforms as our plans take shape.

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

# **Company Specialist Directory**

We are delighted to announce that we are live with our Company Specialist Directory.

The purpose of this area is for our GPA Europe Corporate Member Companies to list themselves and key specialist areas. All GPA Europe Members can access this area and search/filter on specialist area and be able to contact their company representative via email or phone.

If you are interested in being listed within our Specialist Directory, please contact us at <u>admin@gpaeurope.com</u> or on +44 (0) 1252 625 542.

# In Brief



#### Affordable Blue Hydrogen Production



Check out our latest issue of <u>In Brief</u>! 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, 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 Marine Juge, ENGIE Lab CRIGEN. Presented at the GPA Europe Virtual Event Series - Technical Session 22 October 2020.

#### "GERG (the European Gas Research Group) completes first stage of flagship biomethane project for CEN and the European Commission"

"GERG is pleased to announce the successful completion of the first phase of the European Commission funded project on removing barriers to biomethane injection in the natural gas grid and use as a vehicle fuel.

There is huge potential for biomethane transported in the gas network to play a significant part in decarbonisation of our energy system. As a substitute for natural gas, it allows use of existing infrastructure, while complementing intermittent renewable energy sources. However, some contaminants, inherent to the biomethane production processes, can be present in biomethane at a trace level. Depending on their concentration, these trace components (not present in natural gas) can interact with the gas chain infrastructure, and engines and boilers.

Two standards regarding biomethane have been published:

- EN 16723-1: specifications for biomethane for injection in the natural gas network;
- EN 16723-2: automotive fuels specifications.

Limit concentration values are however lacking real world data. This can be a barrier for the

development of biomethane in Europe as limits can be over prescriptive. For this reason, GERG and CEN launched a project in 2016 with the aim to identify the associated acceptable threshold for gas appliances and infrastructure. This paper presents the results of the project."

#### 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.



**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 <a href="mailto:admin@gpaeurope.com">admin@gpaeurope.com</a>

