

METECH 2021

MIDDLE EAST TECHNOLOGY FORUM FOR
REFINING & PETROCHEMICALS

14-18 February 2021 **VIRTUAL**

ORGANISED BY



POST SHOW REPORT



EXHIBITION

DELEGATES

HELPDESK

AGENDA

CONFERENCE



35+ COUNTRIES



600+ REGISTERED DELEGATES



30+ SPEAKERS



3 PRE-CONFERENCE SEMINARS



10+ VIRTUAL EXHIBITION STANDS

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Life Is On



Shell Catalysts & Technologies



VIRTUAL METECH 2021

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Powering integrated solutions

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Good. Better. Becht.

CHEMSPEED
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UOP

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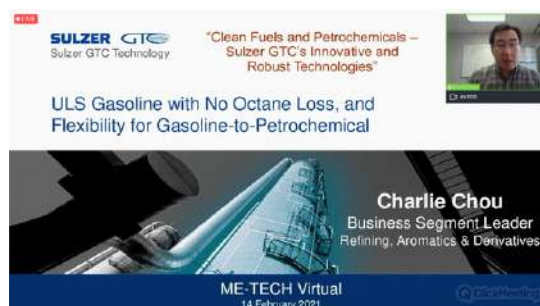
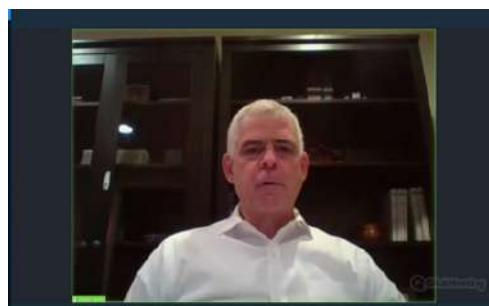
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Pre-Conference Seminars

Clean Fuels and Petrochemicals – Sulzer GTC's Innovative and Robust Technologies

Sunday, 14 February 2021, 09:00 – 12:00 (GST)

HOSTED BY:



103
LOGGED-IN
ATTENDEES

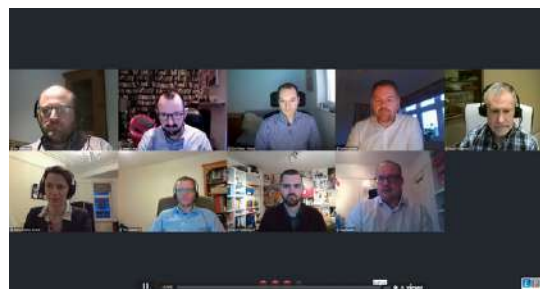


34
COUNTRIES

Embracing the Challenges of Today to Thrive Tomorrow

Monday, 15 February 2021, 09:00 – 12:00 (GST)

HOSTED BY:



128
LOGGED-IN
ATTENDEES



40
COUNTRIES

Integration, Sustainability and Lifecycle Solutions for a Competitive and Sustainable Future

Monday, 15 February 2021, 13:00 – 16:00 (GST)

HOSTED BY:



151
LOGGED-IN
ATTENDEES



36
COUNTRIES

ME-TECH Virtual 2021 Event Highlights



ME-TECH continues to be the must attend event for the region's downstream industry covering the most important topics.

The year 2020, indeed, presented the petroleum industry with various challenges, leaving many to wonder what the global economic environment will look like post-COVID19. The ever-evolving industry was already transitioning before the current crisis resulting in organisations struggling to stay competitive in the unstable market.

While already finishing the first quarter of 2021, there are many unknowns still, but one thing is certain – the industry will pull together during and after this crisis. ME-TECH Virtual 2021 focused on the most important topics in downstream, including challenges that are evident now and longer-term ones undefined. Networking and open roundtable discussions and debates were the key features during the forum which encouraged knowledge sharing and a supportive environment for all.

As the event was held online, the three-day conference was easily accessed by a larger audience than ever, coming from different regions, resulting to an impressive online participation of over 600 delegates representing a wide spectrum of the downstream sector including oil refiners and petrochemical producers from leading companies:

ABU QIR FERTILIZERS CO., ADNOC, ADNOC REFINING, BAPCO, BOROUGE, BYCO PETROLEUM PAKISTAN, CHAMBAL FERTILISERS AND CHEMICALS, CHEVRON, CNOOC PETROLEUM NORTH AMERICA, DOW CHEMICAL, EL HAMRA OIL COMPANY, ENOC, ENI, EQUATE PETROCHEMICAL COMPANY, GAIL (INDIA) LIMITED, GPIC - GULF PETROCHEMICAL INDUSTRIES CO., INDIAN OIL CORPORATION, IRAQI MINISTRY OF OIL & PRDC, KIPIC, KNPC, KUWAIT PETROLEUM RESEARCH & TECHNOLOGY, MOL GROUP, NATREF, OMV, OQ, PAK-ARAB REFINERY LTD (PARCO), PETROBRAS, PETRONAS, PETRO RABIGH, PETROCHEMICAL INDUSTRIES COMPANY (PIC), RELIANCE INDUSTRIES, SABIC, SARLUX, SASREF, SATORP, SAUDI ARAMCO, S-CHEM, SOCAR TURKEY, SONATRACH, SORFERT ALGERIE, SLOVNAFT, SIBUR, SIPCHEM, SIE NEFTEHIM, STAR REFINERY, TASNEE, TOTAL, WESTLAKE CHEMICAL CORPORATION and YASREF.

ME-TECH Virtual 2021 Event Highlights

The forum kicked off on 14 February with three pre-conference virtual seminars from leading downstream organisations: Clean Fuels and Petrochemicals – Sulzer GTC's Innovative and Robust Technologies hosted by Sulzer GTC Technology; Embracing the Challenges of Today to Thrive Tomorrow hosted by Wood; and Integration, Sustainability and Lifecycle Solutions for a Competitive and Sustainable Future hosted by Honeywell UOP.

ME-TECH 2020 Opening Remarks

ME-TECH Virtual 2021 was officially opened by Stefan Chapman, EPC Vice President, on 16 February. Like the previous editions, ME-TECH has focused on the key industry trending topics including:



- The Outlook for the Downstream Industry 2021 Onwards
- Circular Economy – Closing the Loop In Petrochemicals
- Energy Transition – Decarbonising the Downstream Industry
- What's in store for Fuels
- 4ir – Asset Optimisation, Digitalisation & Automation
- The Continuing Importance of Integration



ME-TECH Virtual 2021 Event Highlights

Post COVID-19 – what now for the Oil, Gas & Petrochemical Sectors?

Given the current global situation and uncertainties, ME-TECH has put its focus on important market shifts & trends: disruptors & game changers. Richard Charlesworth (IHS Markit) shared his insight about the **Refining and Petrochemicals in the Post-COVID World - A Menagerie of Aftermaths**.

In addition, one of the main topics covered during the Energy Transition panel moderated by Süleyman Özmen, Senior Consultant was feedback gathered from esteemed panelists about their views on the topic:

Has COVID-19 accelerated thinking about the energy sector of the future?



Energy Transition – What does it mean for the Middle East Region?

In addition to a dedicated panel on Energy Transition, the event also showcased some strategies and different approaches taken by Oil Majors & NOCs, such as:

- **Energy Transition – TOTAL in Motion** by David Marion (TOTAL)
- **Towards a Circular Economy – Current Status and Future Sustainable Prospective** by Maria Soliman and Tom Housmans (SABIC); and
- **OMV ReOil® – the Complementary Way to Close the Loop** by Stefan Pirker (OMV AG).



ME-TECH Virtual 2021 Event Highlights

Technology Focus – process, catalyst & equipment solutions

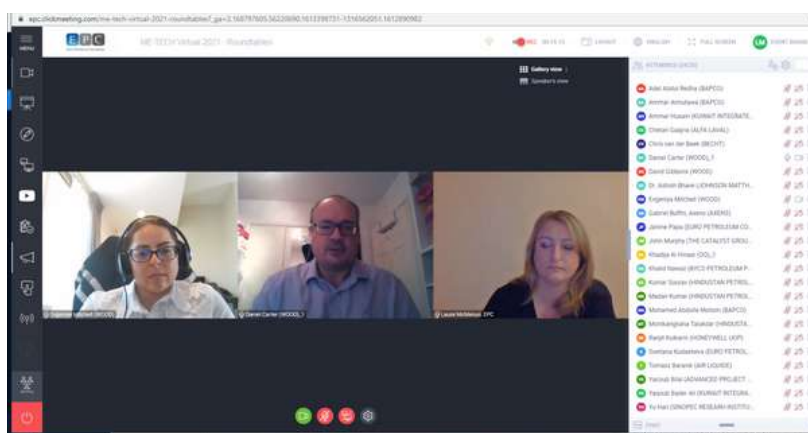
The following important topics were all covered and highlighted from most of ME-TECH presenters including KIPIC, Satorp, Saudi Aramco, AspenTech, Chemspeed Technologies, Honeywell UOP, Lummus Technology with Advanced Petrochemical Company, Schneider Electric, Technip Energies, Univation Technologies, Wood and many more.

- Increased integration between Refining & Petrochemicals
- Refinery & Petrochemical plants of the future
- Technologies for maximising conversion
- Feedstock diversification & alternative Routes
- Advances in Petrochemicals and polymers production; and
- Oil & Gas 4.0 – Smart Plants, VR, Remote Operations

Roundtable discussions facilitated by ME-TECH key stakeholders

Roundtables took place alongside the conference, in between sessions and breaks, accommodated group of attendees from producer companies.

- **Asset integration: a route to a profitable future?** by Wood;
- **Integrating Refining with Petrochemicals – Defining the contours of an optimal complex** by Technip Energies;
- **Digitalization in Research & Development: roadmaps and outcomes** by Chemspeed Technologies
- **The Future of Biofuels in the Middle East: Hype vs Reality** by Honeywell UOP;
- **New Paradigms of Sustainable Value in 2021** by AspenTech; and
- **Process Intensification in Refining/Petrochemical Applications** by Sulzer GTC Technology.



ME-TECH Virtual 2021 Event Highlights

High-level Panel Discussions

CIRCULAR ECONOMY – CLOSING THE LOOP IN PETROCHEMICALS

Moderated by:

Richard Charlesworth, Executive Director - Oil, Midstream, Downstream & Chemicals
IHS MARKIT

Panelists:

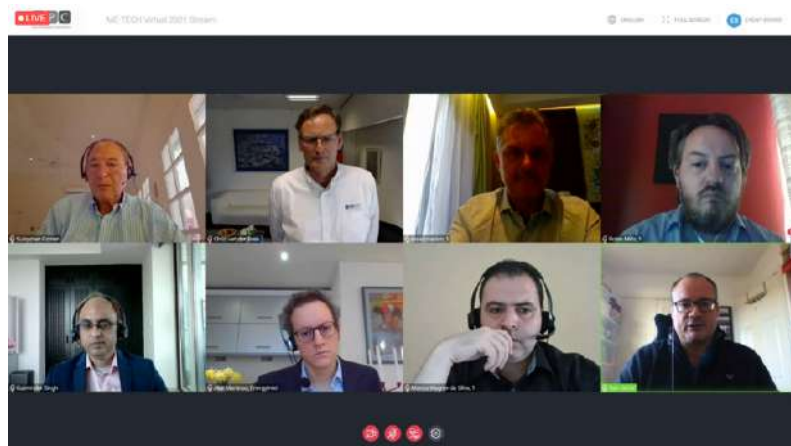
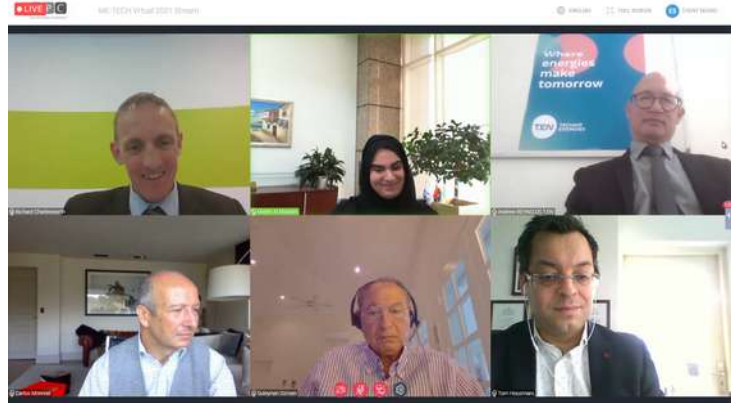
Maitha Al Marashi, Vice President, Sustainability, **BOROUGE**

Andrew Reynolds, VP Petrochemicals Product Line, **TECHNIP ENERGIES**

Carlos Monreal, CEO, **PLASTIC ENERGY**

Tom Housmans, Technology & Innovation Key Contact Sustainability, **SABIC**

Süleyman Özmen, Senior Consultant, **3P18 INDEPENDENT CONSULTANTS LLC**



ENERGY TRANSITION – DECARBONISING THE DOWNSTREAM INDUSTRY

Moderated by:

Süleyman Özmen, Senior Consultant, 3P18 INDEPENDENT CONSULTANTS LLC

Panelists:

Robin Mills, CEO, **QAMAR ENERGY**

Marcio Wagner da Silva, Transfer and Storage Manager, **PETROBRAS**

Daniel Carter, Business Development Director, Specialist Engineering & Consulting, **WOOD**

Chris van der Beek, Director Europe, ME & Africa, **BECHT**

Gurminder Singh, Director-Technology Licensing - MENA, **SHELL CATALYSTS & TECHNOLOGIES**

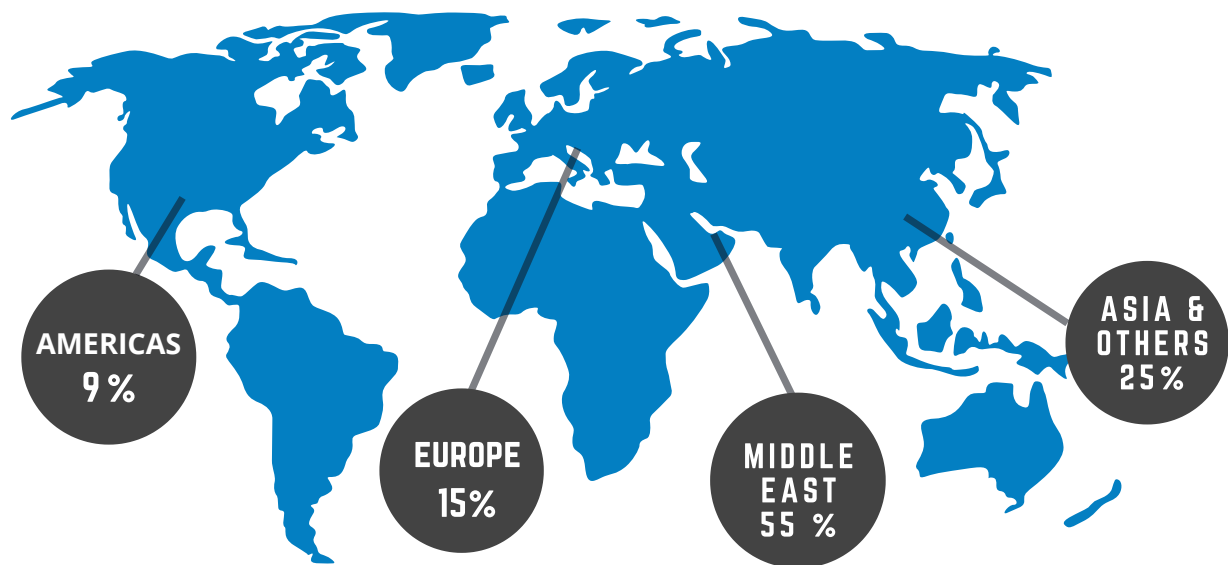
Alex Martinos, Manager - Research & Advisory, **ENERGY INTELLIGENCE**

David Marion, VP Manufacturing Africa, Middle East, Asia & Pacific for Refining & Petrochemicals, **TOTAL**

ME-TECH Virtual 2021 Statistics

ATTENDANCE/STATISTICS:

The conference has welcomed the best of the Downstream sector, brought together senior representatives and specialists from regional operating companies together with leading licensors, technology companies and innovative service and solutions providers.



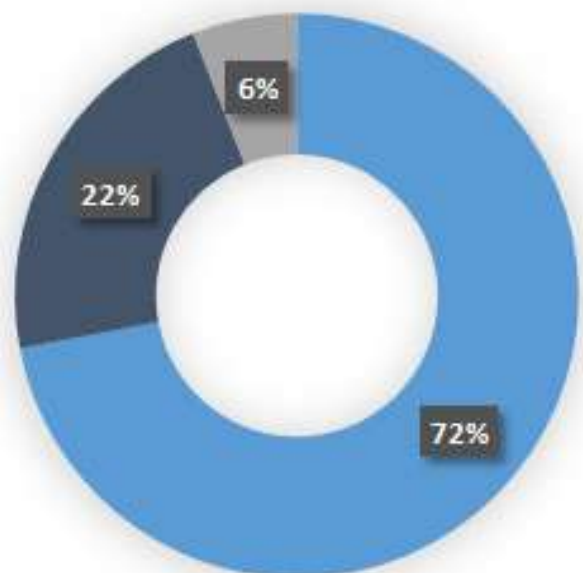
600+ delegates registered

72% unprecedented producers/suppliers ratio

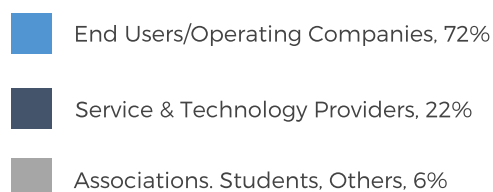
5 days of networking

10+ virtual exhibition stands

17+ hours of valuable content of presentations and panel discussions



PARTICIPANTS RATIO





VIRTUAL EXHIBITION

Exhibiting companies include: ASPENTECH, AXENS, BECHT, CHEMSPEED TECHNOLOGIES, HONEYWELL UOP, LUMMUS TECHNOLOGY, SHELL CATALYSTS & TECHNOLOGIES, SULZER GTC TECHNOLOGY, TECHNIP ENERGIES and WOOD.

Exhibiting companies benefited from the following features of the virtual stands: video wall with welcome video or a promotional clip, customised design featuring avatar or photo of their stand representatives, open public chat, products/services wall with downloadable PDFs, brochures, presentations, etc; Logo with link to their company website, a virtual meeting room (available for Sponsors), attractive incentives for delegates to visit all stands



3334 stand materials downloaded

583 virtual stands check-ins

3285 networking communications between the delegates (telecoms and private messages)

ME-TECH Virtual 2021 Exhibition Stands



TESTIMONIALS

“Great virtual event. Will definitely attend the upcoming ones!”

GPIC

“It is amazing how the pandemic opened the door for innovation. Who would have thought that such a conference could be made virtually!”

BAPCO

“Great and agile platform for this new generation of virtual conferencing, impressive attendance, thanks to the EPC team and looking forward to next year's edition!”

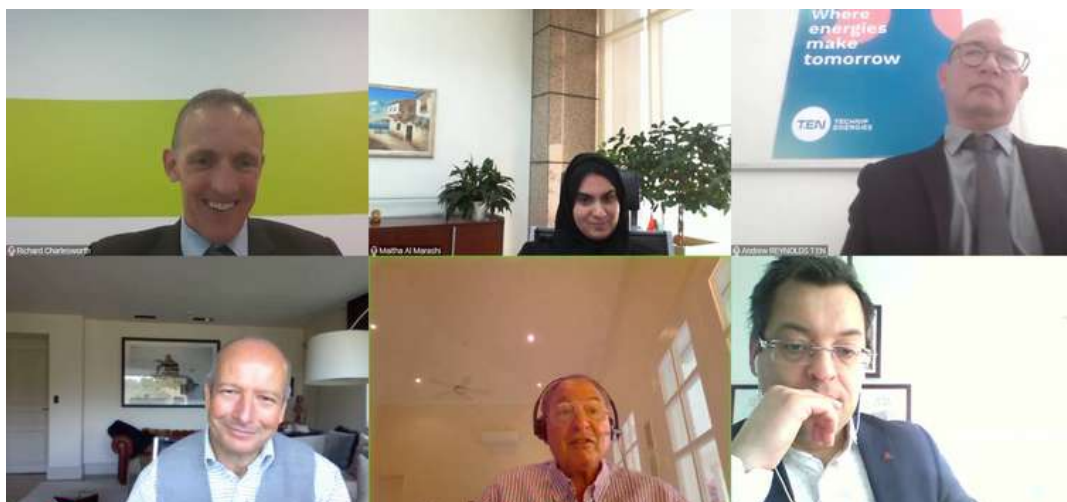
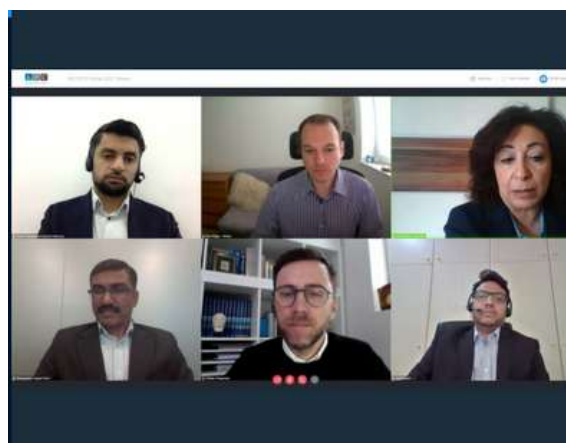
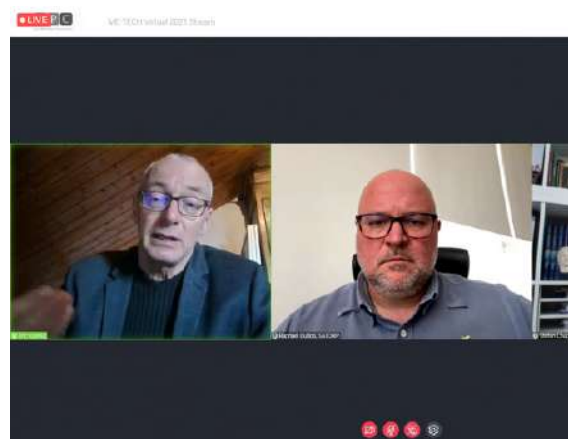
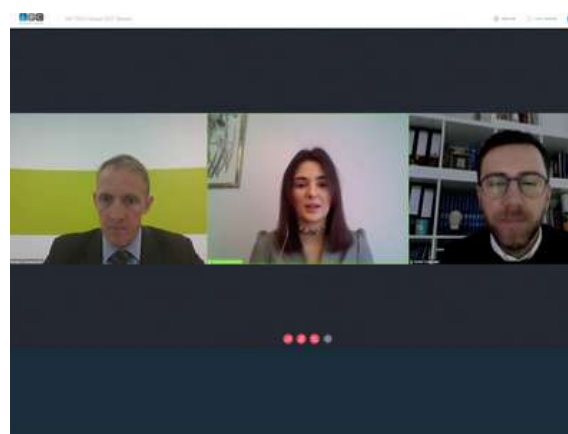
WOOD

“This is an amazing conference Well organized and super fruitful. Nice to meet so many experts and participants virtually. Sharing, exploring and influencing is one of the best way to go forward.”

TOTAL

“I would like to highly praise EPC for perfectly organizing this important event.”

IRAQI MINISTRY OF OIL



ME-TECH 2022 - Save the Date!



If you would like to contribute to the programme with a timely, informative presentation and share your expertise with our audience, please send your abstracts to events@europetro-me.com

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If you would like to raise your profile and promote your products and services, our events provide the perfect platform. A variety of packages are available, from exhibiting to hosting a networking function or sponsoring a branded item.

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Contact person: Ms Maryanne Morris, Conference Director
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