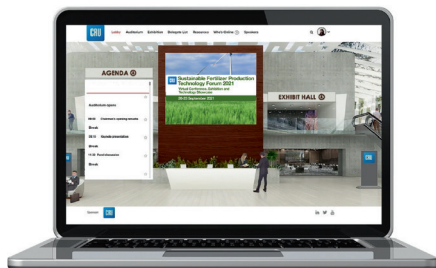


CRU Sustainable Fertilizer Production Technology Forum



During this time of disruption, keeping connected and informed has never been more important. While the in-person events the industry usually relies on are not possible, CRU's virtual Sustainable Fertilizer Production Technology Forum, 20-23 September, offers exceptional information sharing and networking opportunities.

Across the industry, technology is transforming how fertilizers are being produced by reducing the carbon footprint and environmental impacts associated with their manufacture. With this in mind, CRU Events is pleased to announce the Sustainable Fertilizer Production Technology Forum – a new virtual event entirely devoted to driving sustainability through technology.

The forum, which runs from 20-23 September 2021, will focus on the technical aspects of sustainability and the role of environmental, social and corporate governance (ESG) in fertilizer production. It will bring together technical and sustainability experts from across industry together for the first time.

Delivering net zero and the circular economy

The four-day programme will highlight new innovations and advances in decarbonisation, emissions reduction, energy savings and production sustainability – and will cover both nitrogen and phosphate fertilizer manufacturing.

Launching the forum, CRU Events said: “The fertilizer industry is at a defining moment, facing the need to accelerate advances in emissions abatement, energy efficiency and environmentally sustainable production, in order to deliver net-zero carbon production and embrace the circular economy.

“This cross-nutrient event will cover the

production of nitrogen, syngas and phosphates. Content will be primarily technical, focusing on new innovations in sustainable fertilizer production, as well as showcasing existing and updated technologies that improve energy efficiency and environmentally sustainable production in existing production assets.”

“Alongside the technical content will be thought-provoking presentations from industry experts and CRU's analysis and consulting teams, outlining the key drivers including economics, regulation, policy and investment.

“This is a fantastic opportunity to showcase your organisation's products, services and expertise in this emerging space.” ■

TECHNICAL AGENDA

The forum's technical programme will encompass two key themes:

- **Investing in innovation:** This will explore the future of sustainable fertilizer production and the industry's role in the energy transition, decarbonisation and the circular economy.
- **Greening existing assets:** This will focus on the deployment of new technology at existing production plants to boost energy efficiency, reduce emissions, and improve water and waste management.

CRU is welcoming presentations on the following subjects:

- Green and blue ammonia/hydrogen technology
- Carbon capture utilisation and storage (CCUS)
- Advances in energy efficiency
- Water and effluent treatment technology
- Phosphogypsum management and recycling technology
- Ammonia- and hydrogen-to-power technology
- Emissions abatement technology
- Water resource management.

Tried and tested virtual platform

CRU will be running the forum using its successful and immersive virtual platform. This tried and tested format will bring together technical and sustainability professions from around the globe to connect, learn and share knowledge. As well as providing valuable up-to-date intelligence, the forum will offer multiple opportunities for interaction including live networking and 'meet the experts' sessions.

CRU's expertise in sustainability and fertilizers

CRU's fertilizer team is renowned for its insight and understanding across the fertilizer value chain, spanning pit to port to field. This includes in-depth knowledge and expertise on carbon emissions. CRU's recent extensive research into green and blue ammonia will feature in the new *Green Ammonia Market Outlook* being launched in October 2021.

For more information on CRU's Sustainable Fertilizer Production Technology Forum, visit: sustainableferttech.com