

thyssenkrupp Uhde signs pre-FEED contracts with Fuella AS for Pecém Green Ammonia Project (PeGA) and Açú Green Ammonia Project (AçuGA)

- **Engineering development to support production of 2x400 ktpa green ammonia using uhde® ammonia synthesis technology**
- **Concept optimization leveraging thyssenkrupp Uhde's proven RHAMFS® methodology**
- **Fully integrated facility design aimed at delivering highly competitive project economics**

thyssenkrupp Uhde has been awarded the pre-FEED contracts by Fuella AS for the development of two large-scale green ammonia projects in the Port of Pecém, Brazil and the Port of Açú, Brazil. The PeGA and AçúGA projects target the production of 400,000 tonnes per annum (tpa) of green ammonia each, powered entirely by renewable energy. The pre-FEED phase will focus on optimizing the technical concept, progressing key engineering activities and maturing the business case for the ammonia facilities.

The pre-FEEDs will be based on thyssenkrupp Uhde's advanced uhde® ammonia synthesis technology, specifically designed to meet the challenges of dynamic, renewable-powered ammonia production. In addition, thyssenkrupp Uhde will deliver integration engineering across the entire facility, including electrolysis systems, balance of plant, and ammonia offloading infrastructure. As Fuella advances their two first projects in Brazil, these pre-FEEDs will enable Fuella to progress through commercial milestones and develop execution approaches, laying the foundation for world-class green ammonia production hubs.

Nadja Håkansson, Member of the Executive Board / COO of thyssenkrupp Decarbon Technologies & CEO of thyssenkrupp Uhde: "We are proud to partner with Fuella in advancing these two landmark green ammonia projects in Brazil. With our proven ammonia technology and strong integration capabilities, we will enable reliable and efficient ammonia production based on renewable energy. This collaboration highlights our shared ambition to accelerate the global energy transition and to establish large-scale, sustainable solutions for future ammonia markets."

Dr. Thorsten Helms, Managing Director of Fuella AS, said: "For our two first projects in Brazil, we are very pleased to work with such a renowned company. thyssenkrupp Uhde convinced us not only with their technical leadership, but also with their knowledge of the local context and willingness to truly partner up with us on these promising projects".

About Fuella AS

Fuella is a hydrogen platform at the forefront of the energy transition. We are developing, building and operating green hydrogen and green ammonia plants, among others the first large-scale green ammonia plant in Europe. Fuella was founded in 2020 by a group of experienced energy professionals with more than 100 years of combined experience and the clear mission to actively shape the energy transition by providing green fuels to heavy industries. Today, our growing team consists of ambitious, entrepreneurial and international professionals, passionate and committed to create a cleaner and more sustainable future. www.fuella.no

About thyssenkrupp Uhde

thyssenkrupp Uhde combines unique technological expertise and decades of global experience in the engineering, procurement, construction and service of chemical plants. We develop innovative processes and products for a more sustainable future and thus contribute to the long-term success of our customers in almost all areas of the chemical industry. Our portfolio includes leading technologies for the production of base chemicals, fertilizers and polymers as well as complete value-chains for green hydrogen and sustainable chemicals. www.thyssenkrupp-uhde.com

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