

Large-scale ammonia export: thyssenkrupp Uhde awarded plant expansion contract by Brunei Fertilizer Industries

- **Additional cryogenic ammonia storage tank and ship-loading capacities**
- **Front End Engineering Design to be delivered by Uhde's global expert network**

thyssenkrupp Uhde has been selected by Brunei Fertilizer Industries Sdn Bhd (BFI) to execute the Front End Engineering Design (FEED) for the expansion of BFI's ammonia handling and export infrastructure. The project comprises the design of a new cryogenic ammonia storage tank and the development of a dedicated ammonia export facility, including jetty integration and ship-loading systems to enable large-scale exports to global markets. The FEED will be executed in Uhde's global engineering network, combining the uhde® ammonia technology expertise with Uhde India's competence in cryogenic storage and ammonia logistics.

The scope includes the design of a cryogenic ammonia storage tank using Uhde India's proven global engineering standards, development of ammonia export facilities, including jetty interface, pipelines, and ship-loading arms. Uhde will also take care of an optimized integration into the existing BFI complex to ensure reliable and safe export operations. The project marks another important milestone in the relationship between thyssenkrupp Uhde and BFI. thyssenkrupp Uhde previously provided key technologies and engineering services for BFI's large-scale ammonia and urea complex, one of Southeast Asia's most modern fertilizer plants.

"We are very pleased to continue our close collaboration with Brunei Fertilizer Industries," said Nadja Håkansson, Member of the Executive Board / COO of thyssenkrupp Decarbon Technologies & CEO of thyssenkrupp Uhde. "BFI is an important partner for us in Asia, and this new FEED award underlines their confidence in our engineering capabilities. By supporting the expansion of their export infrastructure, we are helping to further unlock Brunei's potential in the ammonia market and increase their contribution to global food security."

BFI emphasized the strategic importance of the project: "At BFI, we are committed to expanding our footprint and contributing to Brunei's role in the global fertilizer and energy transition landscape," said Harri Kiiski, CEO of Brunei Fertilizer Industries. "thyssenkrupp Uhde has been a trusted partner from the start, and their deep technical expertise makes them an ideal choice for this critical development step. The new export facilities will enhance our competitiveness, and open new market opportunities worldwide."

A contribution to global food security and future energy markets

The BFI plant was built by thyssenkrupp Uhde as a fully integrated, state-of-the-art fertilizer complex which comprises an ammonia plant with a daily capacity of 2,200 metric tons as well as a urea plant and a urea granulation plant, both with a capacity of 3,900 metric tons per day. After its completion, the plant enabled Brunei to produce high-quality nitrogen fertilizer mainly for the export market. Nitrogen is an essential nutrient for plant growth and therefore a key agricultural input. With the expansion of their export capabilities, BFI further strengthens its contribution to securing nutrition around the globe. As ammonia is increasingly recognized as a potential clean energy carrier, BFI also enhances their position to meet rising global demand in the emerging low-carbon energy value chains.

About Brunei Fertilizer Industries Sdn Bhd

Brunei Fertilizer Industries Sdn Bhd (BFI) is the country's premier Ammonia and Urea Plant and also one of the largest single train fertilizer plants in Southeast Asia. Established in October 2013 and fully owned by the Government of Negara Brunei Darussalam, BFI's state-of-the-art plant sits on a 55-hectare site in Sungai Liang Industrial Park in the Belait District and is primarily focused on the sourcing, production, distribution, sales and marketing of nitrogen fertilizers and industrial chemicals. <https://bfi.com.bn/>

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

Contact

thyssenkrupp Uhde
Christian Dill
Press Spokesperson
Phone: +49 231 547 3334
E-mail: christian.dill@thyssenkrupp.com