

NEXTCHEM (MAIRE) AWARDED LICENSING, PROCESS DESIGN PACKAGE AND PROPRIETARY EQUIPMENT SUPPLY BASED ON ITS NX STAMI UREA™ TECHNOLOGY IN CHINA

- The urea plant has a capacity of 2,700 tons per day and will implement the Ultra-Low Energy solution, reducing steam consumption by 35% and cooling water usage by 16% compared to conventional methods, while ensuring high product quality
- This project marks the tenth global application of Ultra-Low Energy technology and the eighth in China, with seven plants already in operation

Milan, 19 December 2025 – **MAIRE (MAIRE.MI)** announces that **NEXTCHEM**, through its nitrogen technology licensor **Stamicarbon**, has been awarded licensing, process design package (PDP), and proprietary equipment supply based on its proprietary NX STAMI Urea™ technology, for a new urea plant in Eastern China by a prominent fertilizer producer.

The plant, with a capacity of 2,700 metric tons per day, will adopt Stamicarbon's Ultra-Low Energy design. This solution, part of the proprietary NX STAMI Urea™ series, enables a 35% reduction in steam consumption and a 16% decrease in cooling water usage compared to conventional methods, thanks to innovative high-pressure steam utilization and advanced pool reactor design. The process also ensures very low biuret content in the final product and high-quality prills, thanks to Stamicarbon's prilling tower design.

Key equipment, including the pool reactor and stripper, will feature E-type super duplex stainless steel, leveraging Stamicarbon's expertise in material science and industrial applications.

Fabio Fritelli, Managing Director of NEXTCHEM, commented: "This project marks the tenth global application of Ultra-Low Energy technology and the eighth in China, with seven operational plants demonstrating our benchmark role for energy efficiency in large-scale urea production. This contract further strengthens NEXTCHEM's presence in this geography and demonstrates our unwavering commitment to enhancing the sustainability of the fertilizer sector through cutting-edge technological advancements".

MAIRE S.p.A. is a leading technology and engineering group focused on advancing the Energy Transition. We provide Integrated E&C Solutions for the downstream market and Sustainable Technology Solutions through three business lines: Sustainable Fertilizers, Low-Carbon Energy Vectors, and Circular Solutions. With operations across 50 countries, MAIRE employs approximately 10,500 people, supported by around 50,000 professionals involved in its projects worldwide. MAIRE is listed on the Milan Stock Exchange (ticker "**MAIRE**"). For further information: www.groupmaire.com.

Group Media Relations
Tommaso Verani
Tel +39 02 6313-7603
mediarelations@groupmaire.com

Investor Relations
Silvia Guidi
Tel +39 02 6313-7823
investor-relations@groupmaire.com

