

## **NEXTCHEM (MAIRE) AWARDED A PROCESS DESIGN PACKAGE FOR ITS PROPRIETARY NX STAMI UREA™ TECHNOLOGY LICENSE, TO UPGRADE A UREA PLANT IN CHINA**

- **NEXTCHEM's NX Stami Urea technology will allow a steam consumption reduction of the urea plant of 15%, providing an energy-efficient solution, and increase production capacity by about 26%**
- **This award confirms NEXTCHEM's global leadership in fertilizer technologies**

*Milan, 31 January 2025* – **MAIRE** (MAIRE.MI) announces that **NEXTCHEM**, through its subsidiary Stamicarbon, the nitrogen fertilizer technology licensor, has been selected to provide the Process Design Package to upgrade the **Hulunbeier New Gold Chemical Co., Ltd.**'s urea plant in Hulunbuir (China), leveraging on its proprietary [NX STAMI Urea™](#) technology.

NEXTCHEM will integrate its proprietary EVOLVE MELT MP Flash design, part of NX STAMI Urea™ portfolio, to enhance operational efficiency and reliability while minimizing process steam consumption. Following the upgrade, the plant's capacity will be increased by about 26% to 3,600 metric tons per day, with an expected high-pressure steam reduction of 15%, confirming the effectiveness of NEXTCHEM's technology proposition in providing energy-efficient solutions for the nitrogen industry.

**Alessandro Bernini, CEO of MAIRE**, stated: "This project strengthens our technological presence in China, a major and rapidly growing market, and reinforces our position as the global leader in innovative solutions for the nitrogen fertilizer industry."

**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, the latter through three business lines: Sustainable Fertilizers, Low-Carbon Energy Vectors, and Circular Solutions. With operations across 45 countries, MAIRE employs over 9,300 people, supported by a global network of 20,000 project partners. MAIRE is listed on the Milan Stock Exchange (ticker "**MAIRE**"). For further information: [www.groupmaire.com](http://www.groupmaire.com).

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