

## **NEXTCHEM (MAIRE) AWARDED LICENSING AND PROCESS DESIGN PACKAGE TO IMPROVE ENERGY EFFICIENCY OF A UREA PLANT IN CHINA WITH ITS PROPRIETARY ADVANCED MP FLASH UREA TECHNOLOGY**

- **NEXTCHEM's subsidiary Stamicarbon will upgrade an existing 3,100 metric tons per day urea plant to reduce energy consumption by up to 20%, thanks to its proprietary technology**
- **NEXTCHEM has been recognized once again in China for its state-of-the-art technologies, providing the most suitable solutions to upgrade existing plants and help clients in the agriculture industry to stay competitive**

*Milan, 22 July 2024* - **MAIRE** announces that **NEXTCHEM** (Sustainable Technology Solutions), through its subsidiary **Stamicarbon**, nitrogen technology licensor, has been selected by **Linggu Chemical Co. Ltd**, a leading Chinese manufacturer of agricultural chemical products, to provide the licensing and process design package to improve the energy efficiency of an existing urea plant in China with an overall capacity of 3,100 metric tons per day.

The Advanced MP Flash Design proprietary technology, part of the [EVOLVE Energy™](#) series, allows to significantly lower steam utilization and optimize the use of feedstock, reducing the overall energy consumption of the plant by up to 20% and allowing the plant to maximize its energy savings without adding high-pressure equipment.

**Alessandro Bernini, CEO of MAIRE**, commented: "This project consolidates our strong technological positioning in China and reaffirms our role as a global technology leader in advanced solutions that help lower the carbon footprint of the fertilizer industry."

**MAIRE S.p.A.** leads a technology and engineering group that develops and implements innovative solutions to enable the Energy Transition. We offer Sustainable Technology Solutions and Integrated E&C Solutions in nitrogen fertilizers, hydrogen, circular carbon, fuels, chemicals, and polymers. MAIRE creates value in 45 countries and relies on over 8,300 employees, supported by over 20,000 people engaged in its projects worldwide. MAIRE is listed on the Milan Stock Exchange (ticker "**MAIRE**"). For further information: [www.groupmaire.com](http://www.groupmaire.com).

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