

## **NEXTCHEM (MAIRE) AWARDED A PROCESS DESIGN PACKAGE TO REDUCE ENERGY CONSUMPTION OF A UREA PLANT IN CHINA WITH ITS PROPRIETARY MP FLASH UREA TECHNOLOGY**

- **Stamicarbon will upgrade a dual-line urea plant to reduce energy consumption by more than 25%**
- **This award confirms MAIRE’s global technological leadership in sustainable fertilizers**

*Milan, 5 June 2024* - **MAIRE** announces that **NEXTCHEM** (Sustainable Technology Solutions), through its subsidiary **Stamicarbon**, nitrogen technology licensor, has been selected by **Qinghai Yuntianhua International Fertilizer Co., Ltd.** to provide the Process Design Package for the revamping of a dual-line urea plant in Qinghai Province, China, with a capacity of over 1,200 MTPD each.

The proprietary MP Flash Design, 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 over 25%. In particular, the addition of a medium-pressure recirculation section enables the maximization of energy savings without any modification to the existing high-pressure equipment. This results in a significant decrease of the carbon footprint while generating savings in maintenance and operating expenses.

**Alessandro Bernini, CEO of MAIRE**, commented: “With this project, we further increase our technological footprint in China, one of the largest and fastest growing agricultural markets worldwide, while confirming our positioning as a global technology leader in cutting-edge innovative solutions to support the reduction of 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).

**Group Media Relations**  
Carlo Nicolais, Tommaso Verani  
Tel +39 02 6313-7603  
[mediarelations@groupmaire.com](mailto:mediarelations@groupmaire.com)

**Investor Relations**  
Silvia Guidi  
Tel +39 02 6313-7823  
[investor-relations@groupmaire.com](mailto:investor-relations@groupmaire.com)