

Press Release

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Stamicarbon (MAIRE) awarded licensing and Process Design Package to improve energy efficiency of a urea plant in China

Sittard, The Netherlands — Stamicarbon, the nitrogen technology licensor of MAIRE S.p.A, has been selected by Linggu Chemical Co. Ltd (Linggu), a leading Chinese manufacturer of agricultural chemical products, to provide the licensing and process design package to improve the energy efficiency of its 3,100 MTPD urea plant in China.

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

"Stamicarbon's commitment to delivering advanced technology and services for the Chinese market is driven by our goal of enhancing the fertilizer industry's sustainability and energy efficiency. This project strengthens our position in the region and confirms our status as a major urea technology provider in this market," says Pejman Djavdan, Stamicarbon CEO.

Stamicarbon B.V.

Stamicarbon, the nitrogen technology licensor of MAIRE S.p.A., designs and licenses fertilizer plant technologies, specializing in urea, green ammonia, and nitric acid. As part of NEXTCHEM, MAIRE's Sustainable Technology Solutions business unit, Stamicarbon leverages the capabilities and expertise of a world-leading engineering group. In total, Stamicarbon has licensed more than 260 urea plants and realized more than 100 revamping and optimization projects. Applying 75 years of knowledge and experience, Stamicarbon offers customers tailored solutions and services to maintain, improve and optimize plants in every stage of their life cycle, with a focus on sustainable fertilizer production. As pioneers with a higher purpose, Stamicarbon has a vision to help enable the world to feed itself and improve the quality of life. Stamicarbon is headquartered in Sittard, The Netherlands, and operates worldwide. For more information: www.stamicarbon.com.

Stamicarbon Media Relations

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MAIRE S.p.A.

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: <https://www.groupmaire.com/en/>.

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