

NEXTCHEM (MAIRE) AWARDED LICENSING AND EQUIPMENT SUPPLY BASED ON ITS PROPRIETARY TECHNOLOGY FOR AN ULTRA-LOW ENERGY UREA MELT PLANT BY JIANGSU HUACHANG CHEMICAL CO. IN CHINA

- **Stamicarbon will provide its proprietary Ultra-Low Energy Design that substantially lowers operating expenses (OPEX) and offers significant environmental benefits by reducing energy consumption**
- **Ninth worldwide implementation of this groundbreaking technology**

Milan, 1 February 2024 — **MAIRE (MAIRE.MI)** announces that **NEXTCHEM** (Sustainable Technology Solutions), through its nitrogen technology licensor **Stamicarbon**, has been awarded licensing and equipment supply contracts for a urea melt plant in China by **Jiangsu Huachang Chemical Co.** The plant, to be located in Zhangjiagang (Jiangsu province), will have a capacity of 1,860 MTPD and use Stamicarbon's **Ultra-Low Energy (ULE)** design.

The proprietary Ultra-Low Energy Design allows for heat supply in the form of high-pressure steam to be used three times instead of two. This heat recovery scheme results in a 35% reduction in steam consumption and a 16% decrease in cooling water use compared to the traditional CO₂ stripping process. With two plants currently in operation, the Ultra-Low Energy design is demonstrating unparalleled energy savings in the market, a result of Stamicarbon's continuous commitment to innovation and excellence in the urea fertilizer technology.

Jiangsu Huachang (Group) Co. Ltd. is a listed chemical manufacturer focusing on the production of fertilizers.

Alessandro Bernini, MAIRE CEO, commented: "This project marks the ninth worldwide implementation of our groundbreaking ULE technology: a recognition as the industry's benchmark for energy consumption and efficiency, as well as further evidence of the Group's commitment in providing sustainable technology solutions to support clients in their decarbonization plans.

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 7,000 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.mairetecnimont.com.

Group Media Relations

Carlo Nicolais, Tommaso Verani
Tel +39 02 6313-7603
mediarelations@mairetecnimont.it

Investor Relations

Silvia Guidi
Tel +39 02 6313-7823
investor-relations@mairetecnimont.it