

NEXTCHEM (MAIRE) AWARDED A FEASIBILITY STUDY AND A PRE-FEED BASED ON ITS NX STAMI GREEN AMMONIA™ AND NX STAMI NITRIC ACID™ FOR FERTIGHY'S LOW-CARBON FERTILIZERS PLANT IN FRANCE

- **NEXTCHEM will leverage on its NX Stami Green Ammonia™ and NX Stami Nitric Acid™ technologies to design the process**
- **FertigHy is a consortium composed of European industrial players aimed at tackling the challenges of the global food security with low-carbon fertilizers solutions**
- **The first plant to be built in France will produce 500,000 tons of nitrogen-based fertilizers per year**

Milan, 01 07 2024 – **MAIRE (MAIRE.MI)** announces that **NEXTCHEM (Sustainable Technology Solutions)** has been awarded by FertigHy a Feasibility Study and Pre-FEED (Front-End Engineering Design) contract leveraging on its NX Stami Green Ammonia™ and NX Stami Nitric Acid™ technologies, while integrating its hydrogen and electrolyzer know-how in a consolidated technical solution.

The FertigHy consortium, established in 2023, is composed of a cross-value chain combination of shareholders, including [EIT InnoEnergy](#), [RIC Energy](#), [MAIRE](#), [Siemens Financial Services](#), [InVivo](#) and [HEINEKEN](#). FertigHy is an example of European industrial players making the decision to invest in Europe for the continuous decarbonization of the economy.

The first plant, which is scheduled to start construction in 2027, will produce half a million tons per year of low-carbon nitrogen-based fertilizers, from hydrogen obtained by renewable and low carbon electricity. The consortium aims to replicate this integrated concept in other European countries to potentially reduce single plant emissions by up to one million tons of CO₂ per year.

Alessandro Bernini, MAIRE's CEO commented: "The fertilizers industry is a strategic sector for countries' economies, and we are proud to contribute to its sustainability in Europe and globally. MAIRE, leveraging on the integrated approach ranging from the project development to the execution capabilities, can provide the fertilizer business with technology solutions that help the industry achieve the decarbonization targets required by EU regulations".

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.

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