

NEXTCHEM AWARDED A FEASIBILITY STUDY BY MARCEGAGLIA TO DECARBONIZE THEIR RAVENNA STEEL PLANT THROUGH CARBON CAPTURE SOLUTIONS

Milan, 13 June 2023 – **MAIRE S.p.A.** announces that its *Sustainable Technology Solutions* subsidiary **NextChem** and **Marcegaglia Group (Marcegaglia)** have signed a contract for a **feasibility study to accelerate the decarbonization of Marcegaglia's steel plant** in Ravenna (Emilia Romagna region, Northern Italy). The study refers to the installation of carbon capture units from flue gases. Upon a successful completion of the feasibility study, NextChem will involve the Group's Integrated E&C Solutions Business Unit for the execution of the Front-End Engineering Design (FEED).

These solutions, once implemented, have the potential to capture approximately 285 tons per day of CO₂ that would otherwise be released into the atmosphere. NextChem will provide a full assessment of the steel plant decarbonization capacity and will define the technical specifications for the carbon capture solutions.

Marcegaglia, a leading industrial group in the steel processing sector worldwide, is actively seeking to reduce its CO₂ emission intensity by implementing significant decarbonization activities within the areas of logistics, utilities and energy procurement. This goal is in line with MAIRE's technological value proposition, aimed at supporting the energy transition activities of an increasing number of clients, not only in the natural resources transformation industry, but also in other hard-to-abate sectors such as steel and cement manufacturing.

Alessandro Bernini, CEO of MAIRE, commented: "We are proud to have been selected by Marcegaglia Group as a trusted partner in their energy transition path in Italy. By developing low-carbon technology solutions, MAIRE Group acts as an enabler of innovation to decarbonize the so called hard-to-abate industries: these sectors are responsible for a large part of the global emissions, reducing them is the key to a greener future".

Antonio Marcegaglia, Chairman and CEO at Marcegaglia Steel further stated: "With this project in Ravenna, Marcegaglia distinguishes itself as a decarbonization pioneer. We strongly believe that carbon capture solutions can help industries make an important contribution to achieving climate change goals".

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 6,500 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



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