

NEXTCHEM (MAIRE TECNIMONT GROUP) AWARDED ENGINEERING WORKS BY ENI FOR A CARBON CAPTURE PLANT IN ITALY

- **The engineering works are related to a plant which will capture 25,000 tons per year of CO₂ released by the Casalboretto natural gas plant near Ravenna, in Northern Italy**
- **NextChem has developed carbon capture solutions to help clients meet targets for reducing greenhouse gases and limiting the rise in the planet's temperature**

Milan, 17 December 2021 – **Maire Tecnimont S.p.A.** announces that its subsidiary **NextChem** has been awarded by **ENI the engineering works** for a **carbon capture plant** at the natural gas plant of Casalboretto, in the province of Ravenna. The project could extend into a full EPC (Engineering Procurement and Construction) should certain conditions take place. The plant would be able to separate the CO₂ from emissions from the natural gas plant's turbo compressor, purifying and compressing them, thus allowing the capture of about 25,000 tons per year of carbon dioxide which would otherwise be released into the atmosphere.

The technology used for the capture of CO₂ in emissions gasses operates at high efficiency and low power consumption even at low concentrations. It has already been widely used to capture emissions of hard-to-abate industrial sectors worldwide.

NextChem has developed a range of solutions that recycle CO₂ to produce new chemicals, in view of an increasingly circular economy based on industrial symbiosis.

Pierroberto Folgiero, CEO of Maire Tecnimont and NextChem commented: "The capture of CO₂, its value enhancement, and its reuse are a fundamental component in reducing greenhouse gas emissions, towards the achievement of climate goals aimed at containing global warming. In order to achieve climate neutrality by 2050, the contribution of technologies for the capture, valorization and sequestration of CO₂ will be crucial. We are strongly committed to this technological segment of the energy transition, and this project demonstrates that we are on the right

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track as we move towards achieving our goals in our Green Energy business. We are proud to have been chosen for this project, which represents a milestone at international level that will enhance the Italian industrial supply chain".

Maire Tecnimont S.p.A.

Maire Tecnimont S.p.A., listed on the Milan Stock Exchange, heads an industrial group which leads the global natural resource conversion market (downstream oil & gas plant engineering, with technological and executive expertise). Its subsidiary NextChem operates in the field of green chemicals and technologies in support of the energy transition. The Maire Tecnimont Group operates in approx. 45 countries, through approx. 50 operative companies and about 9,1000 people. For further information: www.mairetecnimont.it www.nextchem.com

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