

## **SUPPORTED BY NEXTCHEM, KT AWARDED A USD 400 MILLION PROJECT FOR AN HVO COMPLEX TO PRODUCE HIGH QUALITY RENEWABLE DIESEL AND SUSTAINABLE AVIATION FUELS IN GERMANY**

- **The complex, located inside the HOLBORN refinery in Hamburg, is expected to be operational in early 2027 and will produce 220,000 tons per year of high-quality renewable diesel and sustainable aviation fuel (SAF) from waste and residues**
- **The project will leverage both KT's execution and NEXTCHEM's technological capabilities, aimed at meeting the challenges of hard-to-abate sectors in the Energy Transition path**

Milan, 18 June 2024 - **MAIRE (MAIRE.MI)** announces that KT - Kinetics Technology (Integrated E&C Solutions), also leveraging the technological know-how of NEXTCHEM (Sustainable Technology Solutions), has been awarded by HOLBORN Europa Raffinerie GmbH (HOLBORN) an Engineering, Procurement and Construction (EPC) project to develop an Hydrotreated Vegetable Oil (HVO) complex inside the existing HOLBORN's refinery in Hamburg, Germany.

Once completed, the plant will produce approximately 220,000 tons per year of high-quality renewable diesel and sustainable aviation fuel (SAF) using waste and residues feedstocks, biomasses and the residues of the agribusiness industry, as well as low carbon hydrogen.

The plant is expected to be operational in early 2027, including the pre-treatment and HVO units, and the interconnecting infrastructure with the existing facilities. The award has a value of around **USD 400 million**.

HVO, also known as renewable diesel, is a fuel made from waste and residue feedstocks, which is processed to have the same chemical properties of fossil-based diesel, with the advantage of decreasing the reliance on petroleum and reduce the environmental impact. It is used worldwide as a drop-in biofuel in diesel vehicles with no engine modifications. Furthermore, renewable diesel can drastically abate greenhouse gas emissions compared to fossil-based diesel, meeting the sustainability criteria of the European Union's Renewable Energy Directive (RED III).

MAIRE will leverage both its Sustainable Technology Solutions' technological know-how as well as its Integrated E&C Solutions' engineering and execution distinctive capabilities to deliver an HVO complex which will bring several advantages in terms of operational efficiency and carbon footprint reduction to HOLBORN Refinery.

**Alessandro Bernini, Chief Executive Officer of MAIRE Group**, commented: "This important success confirms the pivotal role of MAIRE Group in the Energy Transition, and its ability to take on

the decarbonization challenges in hard-to-abate sectors, by leveraging on its unparalleled technological portfolio and know how integrated by world-class engineering and execution capabilities.”

**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](http://www.groupmaire.com).

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**HOLBORN Europa Raffinerie GmbH** is a successful oil refinery that supplies Hamburg and northern Germany with fuels and heating oil. We annually process up to five million tons of crude oil into gasoline, diesel, heating oil and feedstock for the chemical industry at our company headquarters in Hamburg-Harburg. Efficiency, safety, high availability and our dedicated employees are the guarantee for our success. We are a responsible company that balances environmental protection and safety with profitability. And we have been a reliable partner and an attractive and socially responsible employer for over 35 years. For more information see [www.holborn.de](http://www.holborn.de).

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