

press release

Decarbonisation: European Commission approves funding for demonstration plant at ArcelorMittal Hamburg

- **Prerequisite created for decarbonisation of steel production at the Hamburg site**
- **Funding approval of 55 million euros enables next steps in planning the transformation**

Hamburg, 22 February 2023 - The European Commission has approved funding for the production of near zero emissions steel with green hydrogen in a demonstration plant at ArcelorMittal Hamburg. The total funding, which will come from the Federal Republic of Germany, amounts to 55 million euros. The Federal Government had already announced its intention to support the project.

The CEO of ArcelorMittal Germany, Reiner Blaschek, welcomed the Commission's approval: "The decarbonisation of steel production is one of the most important cornerstones for achieving the climate targets in Europe," Blaschek emphasised. "The European Commission's approval gives us the opportunity to plan the next steps in Germany, which we will now consider carefully. This is an essential prerequisite for pushing ahead with the transformation of our plants in Germany and demonstrating the use of 100% hydrogen."

The funding commitment relates to the construction of a demonstration plant to produce steel in Hamburg using hydrogen rather than natural gas, as has been the case to date. In this direct reduction plant, directly reduced iron - so-called sponge iron - is produced as a preliminary product for subsequent steel production. The conversion of the entire production at the site is expected to save 700,000 tonnes of CO₂ per year in the future. "The new technologies enable us to replace fossil fuels with renewable energies," explains Dr Uwe Braun, CEO of ArcelorMittal Hamburg. In order to convert production to climate-neutral steelmaking, the development of a hydrogen infrastructure is now just as necessary as the expansion of renewable energy production at competitive prices.

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About ArcelorMittal

Germany

With a production volume of around 8 million tonnes of crude steel, ArcelorMittal is one of the largest steel manufacturers in Germany. The automotive, construction and packaging industries are among its customers, as is the household goods sector. The company operates four large production sites in Germany. These include two integrated flat steel mills in Bremen and Eisenhüttenstadt and two long steel mills in Hamburg and Duisburg. In addition, the Group operates ArcelorMittal Construction in Sandersdorf/Brehna, a production site with sales for sandwich panels as well as profiling facilities for cassette, trapezoidal, support, design and corrugated profiles. In addition, the Group has a strong distribution network in Germany with four steel service centres and ten steel trading locations. ArcelorMittal operates a pipe mill in Altensteig. The group employs about 8,500 people in Germany.

Further information is available at <https://germany.arcelormittal.com>

Worldwide

ArcelorMittal is the world's leading steel and mining company with a presence in 60 countries and primary steelmaking facilities in 16 countries. In 2022, ArcelorMittal had revenues of \$79.8 billion and crude steel production of 59 million tonnes, while iron ore production reached 45.3 million tonnes. Our goal is to produce ever smarter steels that have positive benefits for people and planet. Steels that are produced with innovative processes that use less energy, emit significantly less carbon and reduce costs. Steels that are cleaner, stronger and reusable. Steels for electric vehicles and renewable energy infrastructure that will support society as it moves through the new century. With steel at our core, our inventive people and an entrepreneurial culture at our heart, we will help the world make this transformation. This is what it takes to be the steel company of the future. ArcelorMittal is listed on the New York (MT), Amsterdam (MT), Paris (MT), Luxembourg (MT) and Spanish stock exchanges of Barcelona, Bilbao, Madrid and Valencia (MTS).

For more information on ArcelorMittal, please visit <http://corporate.arcelormittal.com>