



Gravithy reaches a major milestone with the filing of permitting applications for its industrial project in Fos-sur-Mer

Marseille, France – July 23, 2026

Gravithy, the future producer of low-carbon iron for the European steel industry, announces that it has submitted its **building permit and environmental authorization applications** for its industrial project in Fos-sur-Mer. This major milestone marks the culmination of several years of technical and environmental studies, as well as extensive engagement with local stakeholders. It represents a decisive step towards the development of a **sovereign European low-carbon steel value chain**.

An industrial project supporting the decarbonization and resilience of European steel

Today, the steel industry is one of Europe's largest CO₂ emitting sectors, while also being essential to the resilience, sovereignty, and autonomy of our economy and industrial base. To support European climate objectives and meet growing demand for low-carbon steel, Gravithy is helping steelmakers decarbonize their operations through a turnkey solution based on the **direct reduction of iron ore using low-carbon hydrogen**, produced on site through water electrolysis.

Located in the heart of the Fos-sur-Mer industrial-port area, the project will produce **2 million tons of Hot Briquetted Iron (HBI)*** per year, a strategic raw material used in electric arc furnaces, enabling European steelmakers to reduce emissions from their operations by up to **90%**.

At full capacity, the plant will make a significant contribution to reducing greenhouse gas emissions across the steel value chain and could avoid up to **4 million tons of CO₂ emissions per year** compared with conventional production methods.

A project developed together with the local community

Public meetings, thematic workshops, local outreach events, a dedicated website, and regular newsletters have enabled continuous dialogue with residents, associations, local authorities, economic stakeholders, and public institutions, helping to refine the project throughout its development.

Since its creation in 2022, Gravithy has carried out extensive design, engineering, and optimization work with the support of leading industrial and technical partners.

Environmental and regulatory studies were notably conducted with **EODD**, while **Bureau Veritas** supported the project's hazard assessment and industrial risk analysis. The project's architectural and landscape integration was designed in collaboration with **Enia Architectes** and **Rougerie+Tangram**, with the objective of ensuring a harmonious integration of the future facility within its port and industrial environment. This process was accompanied by extensive public consultation under the supervision of the **French National Commission for Public Debate (CNDP)**.

A strategic project for the Fos-sur-Mer region

The selection of the Fos-sur-Mer industrial zone is based on **unique advantages in Europe**: world-class logistics and port infrastructure, access to industrial water, land availability suitable for large-scale industrial projects, and proximity to major players in the steel value chain.

The project will also contribute to maintaining and expanding industrial and port activity in Fos-sur-Mer by supporting the region's transition towards a more sustainable and competitive industrial model. It is expected to create **at least 500 direct jobs** and generate significant economic activity for the port ecosystem and surrounding area.

José Noldin, CEO of GraviHy, said:

"The submission of our permitting applications marks a decisive step in bringing GraviHy to life ahead of our final investment decision. It is the result of several years of rigorous work carried out by our teams, our partners, and the many stakeholders across the region, whom I would like to thank on behalf of our shareholders and the entire company. Our ambition is clear: to contribute to the decarbonization and sovereignty of the European steel industry while creating industrial, economic, and social value for Fos-sur-Mer, the Sud Region, and the entire steel sector."

À PROPOS DE GRAVITHY

Recognized as a **Major National Interest Project** by French government decree in 2024, GraviHy is a French industrial company producing low-carbon iron using low-carbon hydrogen and electricity. Its mission is to enable steelmakers to reduce their CO₂ emissions by more than 90% compared with traditional blast furnace processes, while strengthening Europe's industrial sovereignty and strategic value chains.

www.gravithy.eu

Contact Presse GraviHy

GraviHy Communications

+33 6 58 72 46 59

press@gravithy.eu

Resources :

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