



Spain: Iberdrola, Fertiberia to invest €1.8 billion in green hydrogen industry

The partnership envisages to position Spain at the forefront of green hydrogen in Europe, with 800 MW and €1.8 billion investment projected by 2027.

Iberdrola and Fertiberia are joining forces to boost the green hydrogen industry in Spain with an alliance that could see the installation of 800 MW of production capacity, with € 1.8 billion investment over seven years. The partnership envisages to position Spain as a technological benchmark in the production and use of green hydrogen in Europe, especially in the field of electrolysis.

In the next year, the partners will commission their first production plant in Puertollano, becoming Europe's largest green hydrogen complex for industrial use. The partnership includes plans to develop three additional projects between 2023 and 2027, in the Fertiberia plants of Puertollano (Ciudad Real) and Palos de la Frontera (Huelva) which could deliver 40 times the capacity of the first plant.

The venture would deliver 800 MW of electrolysis, equivalent to 20% of Spain's national target - which targets the installation of 4GW by 2030 - and would ensure that around 25% of the hydrogen currently consumed in Spain is emissions free.

The project is the result of private and public collaboration, and it aligns with the Spanish Government's Green Hydrogen Roadmap.