



## Fisterra Energy, Enagás and White Summit Capital Launch a Green Hydrogen Generation Project in the Bay of Algeciras

- This initiative will contribute to decarbonising industry, energy generation and mobility in the area, promoting long-term employment
- The project enables Andalusia to take advantage of its vast renewable resources available for green hydrogen production

**Algeciras, 21st June 2021.** Fisterra Energy, Enagás and White Summit Capital have put forward a project for a green hydrogen production plant in the Bay of Algeciras, Spain, with an installed capacity of 237 MW. This facility will supply green hydrogen to local industry, including large consumers of hydrogen and natural gas.

In line with the provisions set out in the Ministry for Ecological Transition and the Demographic Change's<sup>1</sup> Hydrogen Roadmap, this project will not only contribute to decarbonising industrial operations and energy generation but will also boost future uses of green hydrogen in mobility for vehicles linked to port activity, as well as public transport, municipal services, and trains, among others.

In addition, green hydrogen could be used as one of the clean fuels in maritime transport, meaning the Port of Algeciras could become key for the future supply of ships.

### **Strategic Location**

Due to its strategic location, Andalusia can take advantage of its renewable resources to produce green hydrogen and subsequently use it in the decarbonisation of sectors where electrification is not possible.

This green hydrogen generation project in the Bay of Algeciras will facilitate the optimal integration of renewable energy resources in the region.

Thanks to its proximity to the gas pipeline network, green hydrogen could be transported to national and international consumers through the existing national grid.

### **Social, Environmental, and Economic Benefits of the Project**

The use of renewable resources to produce green hydrogen will position Andalusia as a key region in renewable energy production, bringing social, environmental, and economic benefits to the area.

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<sup>1</sup> Ministerio para la Transición Ecológica y el Reto Demográfico



One of these is the maintenance of existing employment levels in the long term by enabling local industry to meet its environmental commitments, as well as the generation of highly skilled direct and indirect employment.

From an environmental point of view, this project will contribute to improving air quality in the Bay of Algeciras and southern Andalusia and will position the Port of Algeciras as an international leader in the green hydrogen generation and supply market.

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