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NEWS WATER

# **Jordan Launches Feasibility Study for Green Hydrogen Project**

By **Alan Caldwell**

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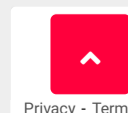
Jordan and its Ministry of Energy and Mineral Resources have signed a memorandum to commence a year-long preliminary feasibility study for large-scale projects based on renewable hydrogen. The Jordanian Green Ammonia (JGA) project aims to establish a green hydrogen plant near the Port of Aqaba, utilizing desalinated seawater and renewable power sources.

The signing of the memorandum aligns with Jordan's commitment to sustainable development and its Economic Modernization Vision (2020-2030). The country sees investment in green hydrogen as key to achieving its long-term goals and contributing to the global transition towards a net-zero emissions future.

The JGA project will generate cost-competitive green hydrogen and green fuels, which will support Jordan's development and help reduce its reliance on fossil fuels. The initiative represents a collaboration between the government and private sector entities, emphasizing the importance of public-private partnerships in expanding the potential of green hydrogen.

The project will involve detailed planning and assessment, including a comprehensive prefeasibility study of the entire value chain, covering renewable energy, energy storage, power transmission, and green hydrogen and ammonia production. The aim is to ensure the project is technologically advanced and economically viable.

The JGA project is a joint effort between Polish hydrogen firm Hynfra PSA and UAE-based chemical company Fidelity Group. The collaboration brings together the expertise of both companies and aims to leverage Jordan's abundant renewable energy



resources to establish a successful green hydrogen project.

If the feasibility study yields positive results, the Ministry is prepared to proceed with an official framework agreement and ultimately secure the final investment agreement. This represents a significant step towards a greener and more sustainable energy future for Jordan.

Sources:

- Ministry of Energy and Mineral Resources, Jordan
- Hynfra PSA
- Fidelity Group

