

## Public News

### Energy Minister receives initial technical, economic feasibility studies for establishing green hydrogen production plant

Amman, May 6 (Petra) -- In a ceremony held at the Ministry of Energy and Mineral Resources, Jordanian Green Ammonia and Hynfra presented the initial technical and economic feasibility studies for the establishment of a green ammonia and green hydrogen production plant to Minister of Energy and Mineral Resources Saleh Kharabsheh in the presence of the Secretary General of the Ministry Amani Al-Azzam.

Minister Kharabsheh emphasized that one of the key outcomes of the Economic Modernization Vision is to attract quality investments in various sectors that contribute to strengthening the Kingdom's economic position and reducing high unemployment rates.

He added that under the directives of His Majesty the King and the Crown Prince, the Ministry has put all its capabilities in place to serve investors in the energy and mining sector, which positively reflects on economic development and supports the advancement of investment in renewable and green energy.

He also commended the efforts made during the past period, which he considered an important stage in making decisions to start and work on the project in the Kingdom.

Wael Suleiman, Chairman of the Board of Directors of Jordanian Green Ammonia, thanked the Jordanian government, represented by the Ministry of Energy and Mineral Resources and the Aqaba Special Economic Zone Authority, for their efforts that contributed to accelerating the submission of these studies within the specified timeframe stipulated in the Memorandum of Understanding signed in October 2023, which obligated the company to submit the initial economic feasibility studies and technical studies within one year of signing the memorandum.

Pawel Jarczewski, Deputy CEO of Polish company Hynfra, the strategic Polish partner, presented a comprehensive presentation that explained the stages of establishing this project, which is expected to start operating after the completion of the final studies and the immediate start of contractual procedures between the company and its partners from the Jordanian government. He also presented the project's timeframe and all stages of progress. A detailed explanation was provided on the technology for producing green ammonia and hydrogen from desalinated seawater and renewable energy, in addition to the costs of establishing the project and the costs of producing green ammonia.

In turn, the company's consultant, Sharhabeel Madi, explained the investment environment in Jordan and the impact of establishing this project, which will contribute to reducing unemployment in the Aqaba region and the Kingdom, as it is expected to create no less than 8,000 direct job opportunities during the project's construction phases, in addition to using many economic sectors to support construction operations, which will take between 3-4 years. In addition to 200 direct job opportunities and 750 indirect job opportunities after the completion of construction work and the role of the project in accelerating the sustainable economic development.

It is noteworthy that the cost of establishing the project is estimated at about \$1.6 billion, and it is the first of its kind in Jordan and the region . It will help the Kingdom enter strongly into sectors that use green ammonia and green hydrogen and attract quality investments in the future.

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