

Oil platform uses Iraqi solar container 80kWh





Overview

The KEPPT Ajeel Integrated Project, officially launched on January 6, 2025, is a landmark initiative transforming Iraq's energy landscape. Will TotalEnergies build a solar power plant in Iraq?

French energy major TotalEnergies will build a 1-gigawatt solar power plant in Iraq as part of a cluster of contracts it was awarded in 2021 for an integrated project that entails a total investment of \$27 billion over 30 years.

Does Iraq have a solar power plant?

The contracts also cover a water intake project for injection into oil reservoirs. The solar power plant will be Iraq's first utility-scale solar power project. While the country has several other solar plans in the pipeline, the TotalEnergies project is the first to proceed to the implementation phase.

How much solar power does Iraq have in 2023?

According to the latest statistics by the International Renewable Energy Agency, it had just 1,599 megawatts of renewable energy capacity at the end of 2023. Iraq has abundant untapped solar resources that could allow it to achieve its target and reduce reliance on imports of electricity.

What is the largest solar power plant in Iraq?

The plant, based in the southern oil hub of Basra, has a production capacity of 1,000 megawatt (MW) and includes installing two million solar panels, the official news agency said, citing an Electricity Ministry statement. "This is the largest solar power plant in Iraq."



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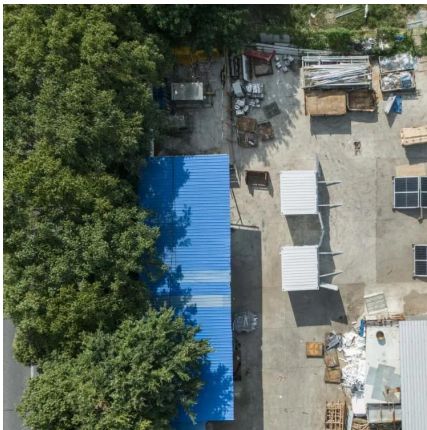
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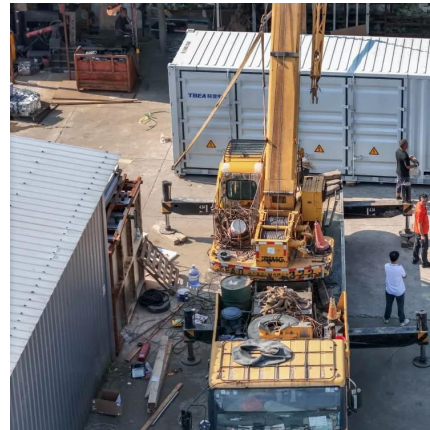
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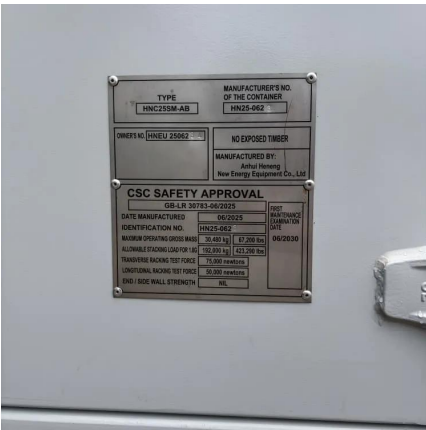
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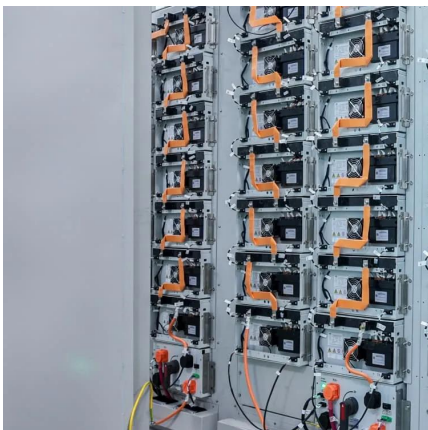
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