

# China solar power to battery in Jordan





## Overview

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How much solar energy does Jordan have in 2021?

In 2020, a solar energy project was put into operation with an installed capacity of 200 MW and following the opening of this facility the total installed capacity of solar energy in Jordan reached 1,831 MW in 2021, representing 75% of the total renewable energy capacity (NEPCO 2021, 2022; MoEnv 2020).

Can Jordan improve energy security?

Jordan has significant potential to succeed in scaling up its use of renewables, particularly in electricity generation, which could reduce energy prices for consumers and improve energy security.

What is the primary energy supply in Jordan?

illustrates the breakdown of total primary energy supply in Jordan by source. Imported natural gas and oil still account for approximately 76% of the electricity generated. Domestic resources, including renewable and traditional energy sources, represent 22% of the energy supply.

What percentage of Jordan's Energy is renewable?

According to Jordan's Ministry of Energy and Mineral Resources, renewable energy sources contributed around 29 percent of Jordan's total energy output as of the end of July 2022, and the country aims to increase the proportion to 50 percent in 2030.



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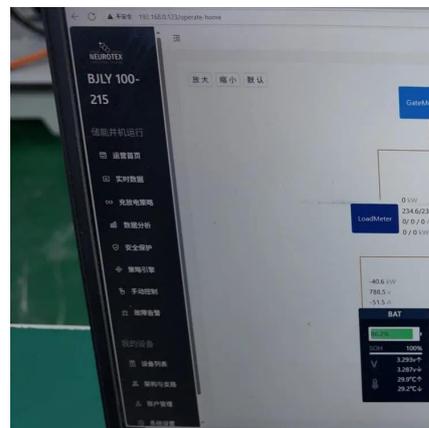


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