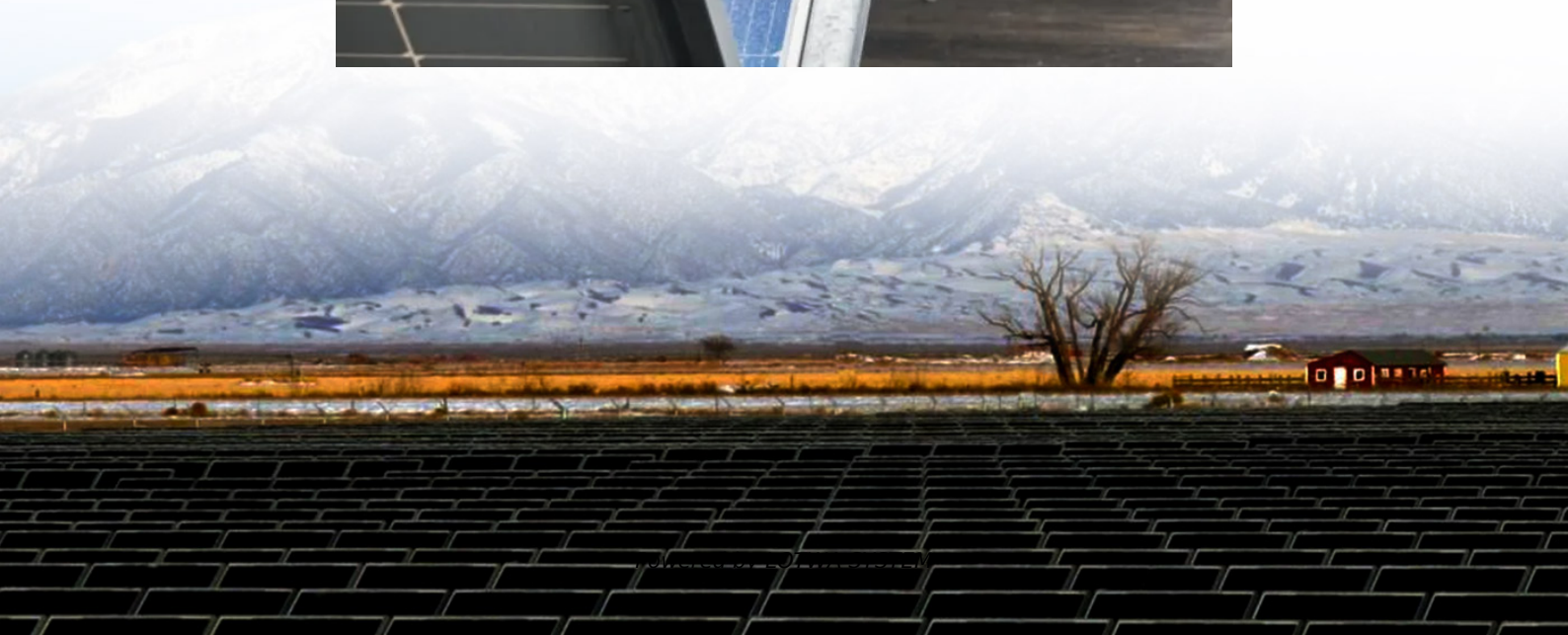


Syria s wind solar and storage integrated electricity price





Overview

How much solar energy will Syria have by 2030?

The Syrian Minister of Electricity unveiled an ambitious plan to introduce up to 2,500 megawatts of solar energy and 1,500 megawatts of wind power by 2030, alongside the installation of 1.2 million solar water heaters. However, Syria's complex economic conditions present a major obstacle to achieving these targets.

Can Syria match all-purpose energy demand with wind-water-solar (WWS)?

This infographic summarizes results from simulations that demonstrate the ability of Syria to match all-purpose energy demand with wind-water-solar (WWS) electricity and heat supply, storage, and demand response continuously every 30 seconds for three years (2050-2052).

How much damage has the Syrian electricity sector suffered over the war?

In a recent interview, Syrian Minister of Electricity Ghassan al-Zamel detailed the extensive damage that the electricity sector has endured over the thirteen-year war, estimating direct losses at \$40 billion and indirect losses exceeding \$80 billion.

Why does Syria have a power shortage?

The destruction of electrical infrastructure and transmission lines has incapacitated more than 50 percent of Syria's electrical grid. Compounding the problem is the severe shortage of gas and fuel required to operate power plants.



Syria s wind solar and storage integrated electricity price

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