



**MODERNIZATION SOLAR**

# **Bahrain capacitor energy storage project**





## Overview

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Will Saudi Arabia develop a solar power plant in Bahrain?

Riyadh-based Acwa Power and Bahrain's state oil firm Bapco Energies have agreed to develop a solar power plant with large-scale battery energy storage in Saudi Arabia's Eastern Province that will supply electricity to Bahrain.

How many gigawatts will Bahrain's solar plant generate?

The solar plant will have generation capacity of up to 2.8 gigawatts, developed over several phases, the companies said in a joint statement on Tuesday. Electricity generated by the plant will be transmitted to the load centre of Bapco Energies in Bahrain, accelerating the country's transition to renewable energy sources.

Why is BAPCO partnering with ACWA Power?

“By working alongside Acwa Power, Bapco Energies is taking a bold step to ensure long-term energy security for the kingdom of Bahrain while unlocking the power of renewables,” he said. The agreement was announced during the Saudi-Bahraini Co-ordination Council meeting last week.

What is Bahrain's national energy strategy?

In August, the Electricity and Water Authority announced the start of work on the country's first solar power plant, with capacity of up to 150 megawatts. Bahrain's National Energy Strategy focuses on improving energy demand efficiency, diversifying the national energy mix, including renewables, and ensuring secure and competitive access to energy.



## Bahrain capacitor energy storage project

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Mr. Mark Thomas Group CEO, Bapco Energies  
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