

Azerbaijan solar power plants must be equipped with energy storage





Overview

Does Azerbaijan have a solar project?

Azerbaijan's Ministry of Energy has signed three investment agreements for three separate solar projects involving cooperation from Chinese companies. The first agreement is for the evaluation, development and implementation of a 160 MW solar plant.

How much solar power does Azerbaijan have?

Azerbaijan's cumulative solar capacity stood at 293 MW by the end of 2024, according to figures from the International Renewable Energy Agency (IRENA). Work on a 240 MW project in southwestern Azerbaijan began last November, the same month funding was secured for two solar projects in the southeast of the country that will total 760 MW.

What's going on with Azerbaijan's new floating solar power plant?

The third announced project is a 100 MW floating solar power plant with a 30 MWh battery storage system to be located on Lake Boyukshor, close to Azerbaijan's capital Baku. The agreement is in place between the ministry, Socar Green and China Datang Overseas Investment Co. Ltd, which is set to be the main investor.

Will a 100 MW solar power plant be built in Azerbaijan?

The second agreement concerns a 100 MW solar power plant to be built in the Gobustan district of eastern Azerbaijan. It is between the ministry, Universal Solar Azerbaijan LLC and an unnamed Chinese company whose cooperation was determined through an auction.



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[Energy system transformation - Azerbaijan energy profile](#)

4 days ago · Azerbaijan has yet to tap into its significant renewable energy and energy efficiency potential, but in 2021 the Parliament approved several laws to this end.



[Azerbaijan And China Sign Six Docs on Construction of New ...](#)

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