

Far off the coast of Shandong, a new kind of power plant is quietly feeding China's coastal cities. A vast field of solar panels, fixed to steel trusses in shallow water, has become the world ...

On June 30, 2024, Shandong Laizhou successfully achieved grid-connected power generation of the first phase of its large-scale photovoltaic storage integrated project on saline-alkali tidal flats, marking ...

The goal is to take better advantage of the complementary nature of wind and solar generation, smoothing out power output fluctuations--particularly solar's midday peaks and overnight ...

During the hot summer, even with the continuous rise in electricity consumption, the grid in Zaozhuang, East China's Shandong Province, remains stable. Notably, 70 percent of the power ...

China has connected the world's first 1-GW offshore solar farm to the grid, a plant off Shandong set to generate 1.78 TWh per year.

It is planning a project that integrates storage and transmission of wind and solar power on a saline-alkali tidal area, and a clean energy base mainly depending on photovoltaic power in coal ...

The notice outlines that newly added centralized and distributed photovoltaic (PV) projects during 2025-2026 may choose to participate in the electricity market with either all ...

CHN Energy's 1-gigawatt offshore photovoltaic (PV) project in Kenli District, east China's Shandong Province, successfully connected its first batch of PV units to the grid on Wednesday.

A solar power generation project in Rongcheng, Shandong province, is providing clean energy to the local grid while reducing carbon emissions, local authorities said.

An aerial drone photo taken on Nov. 18, 2025 shows a "fishery and photovoltaic complementary" photovoltaic power generation project in a subsidence area of coal mines in Binhu ...

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