

# New solar power generation and energy storage equipment

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Jul 28, 2025 10 cutting-edge innovations redefining energy storage solutions From iron-air batteries to molten salt storage, a new wave of energy storage innovation is unlocking long ?

Jun 11, 2025 The new generation of high-efficiency PV modules, advanced storage systems, and intelligent energy management solutions released by numerous companies at the exhibition ?

Jun 21, 2024 Under the banner "Smart Sunshine, Green Future", Shanghai Electric Power Station Group highlighted a range of innovations, demonstrating its technological ?

May 9, 2023 Power systems are undergoing a significant transformation around the globe. Renewable energy sources (RES) are replacing their conventional counterparts, leading to a ?

22 hours ago The United Arab Emirates, through Global South Utilities (GSU), has launched a USD-1-billion (EUR 866m) package of renewable energy projects in Yemen, outlining plans to ?

Jul 22, 2024 The world's first batch of grid-forming energy storage plants has passed grid-connection tests in China, a crucial step in integrating renewables into power systems. ?

Nov 1, 2019 For photovoltaic (PV) systems to become fully integrated into networks, efficient and cost-effective energy storage systems must be utilized together with intelligent demand side ?

3 days ago Recently, multiple new energy storage projects across China have reached important milestones. In Shandong, Xinjiang, Hebei, Qinghai, and Inner Mongolia, several 100-MW-level ?

Sep 12, 2025 Technicians check equipment at an energy storage station in Yongzhou, central China's Hunan province. [Photo/Lei Zhongxiang] On a mountain pass in Jiawa village, Qusum ?

Sep 18, 2009 With the advancements in wind turbine technologies, the cost of wind energy has become competitive with other fuel-based generation resources. Due to the price hike of fossil ?

Oct 10, 2025 Relying on the huge scale of "SNEC International Photovoltaic Power Generation Exhibition", its international influence, and customers in the solar energy industry, the ?

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2 days ago Megapack is an electrochemical energy storage device that uses lithium batteries, a dominant technical route in the new-type energy storage industry. Tesla's vice-president Tao ?

14 hours ago The combination of solar and wind generation with Battery Energy Storage Systems (BESS) is shaping the pace of the global energy transition. From Australia to Spain, ?

Oct 1, 2023 The cost of renewable energy has significantly decreased in recent years, which marks the way towards a fully renewable and sustainable future. However, this energy ?

Mar 16, 2021 Global research in the new energy field is in a period of accelerated growth, with solar energy, energy storage and hydrogen energy receiving extensive attention from the ?

Sep 25, 2024 The list includes providers of long-duration battery and solar thermal energy storage solutions for power plant and grid operators, along with companies that provide energy ?

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