

China Power Hefei Integrated Smart Zero-Carbon Power Plant Selected for Anhui's First Batch of Key Virtual Power Plant Projects

Recently, China Power Hefei Integrated Smart Zero-Carbon Power Plant of Pingwei Power Generation Company was included in Anhui Province's first batch of key virtual power plant exploration projects, further supported by local government policies.

Leveraging its "China Power Hefei" electricity sales brand, Pingwei Power Generation Company has obtained load aggregator qualifications and successfully launched its virtual power plant in November 2023, with the Guoxuan Lujiang PV power and energy storage project connected to the grid in July 2024, making it the largest user-end integrated PV power and energy storage station in Anhui Province. Next, the company plans to further integrate user-end energy storage, charging and battery swap stations, and dispatchable power users in the Hefei area, enhancing the virtual power plant's response capabilities and deepening the interaction of various elements in the zero-carbon energy development cycle, providing robust support for building a new power system.