

China Power's Largest User-Side Energy Storage Project is Put into Operation in Anhui

On April 11, 2024, Guoxuan 50 MW/100 MWh Energy Storage Power Station was successfully connected to the grid. The project is China Power's and Anhui's largest user-side energy storage project connected to the grid, with great demonstration significance. The project is located in the factory area of Guoxuan New Energy (Lujiang) Co., Ltd. in Lujiang County, Hefei City, Anhui Province, with a total installed capacity of 50 MW/101.376 MWh, and the stored energy is equivalent to the one-hour output of a 100 MW power plant. The project will connect to Hefei Zero Carbon Power Plant to participate in regional user-side power demand response, effectively improving the peaking capacity of the regional power grid, providing important driving force for ensuring the balance of power supply and demand, optimizing the power structure, and building a clean, low-carbon, safe, and efficient energy system.