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Ever since it first started developing the Lithium-ion battery and BESS, ZTT has expanded a new era of focusing on power delivery and energy storage optimization. Insist on technological innovation and respond to green double carbon.

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This paper highlights lessons from Mongolia (the battery capacity of 80MW/200MWh) on how to design a grid-connected battery energy storage system (BESS) to help accommodate variable renewable energy

Also, both parties will jointly develop new projects for manufacturing LFP cathode materials, next-generation Li-ion battery cells, and battery packs. All in all, a complete industry chain for Li-ion energy storage batteries will be established in the Xilingol League.

The battery storage system will be paired with a grid-scale solar PV plant, and the project is part of the ADB's Upscaling Renewable Energy Sector initiative for Mongolia, through which around 40MW of wind and solar power plants are being built.

One of the frontrunners in this emerging sector is Ion Energy, which holds one of the largest exploration licenses in Mongolia. Since 2021, Ion Energy has been conducting lithium exploration in 2 areas, Dornogovi and Sukhbaatar provinces, covering a combined area of 100,000 hectares.

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