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Sineng Electric Supplies Central PCS for Egypt's First Utility-Scale Battery Energy Storage Project

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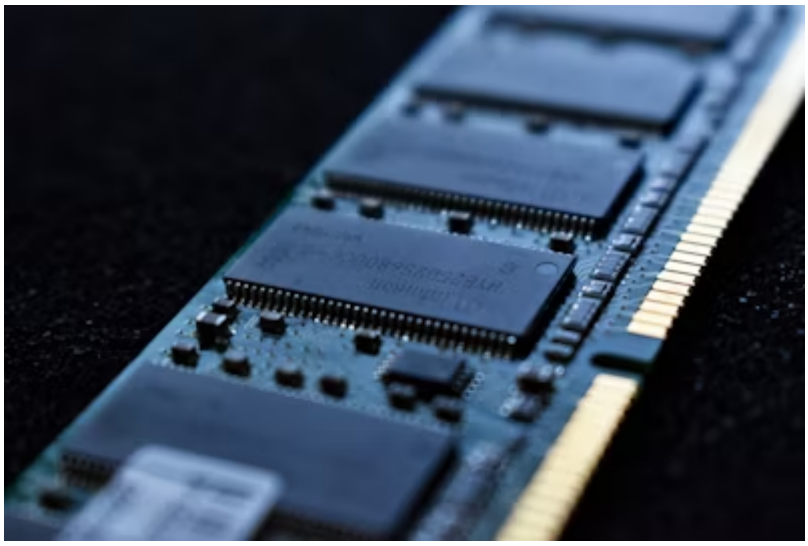

Sineng Electric has announced its collaboration with Trinasolar to supply its cutting-edge central PCS energy storage solution to the 300MWh Abydos battery energy storage project in Kom Ombo, Egypt. This landmark project, developed by AMEA Power and constructed by Energy China ZTPC, represents a significant milestone for Egypt's clean energy sector, marking the country's first utility-scale battery energy storage system.

The Abydos project integrates Sineng's 5MW central PCS MV turnkey stations with the existing 500MW Abydos solar power plant. This integration enhances the plant's efficiency by enabling the efficient management of solar energy generation, thereby supporting Egypt's vision for a sustainable and diversified energy mix.

Sineng's advanced PCS technology features advanced thermal management, compatibility with high-power batteries, and multi-layer protection, ensuring optimal performance, reliability, and safety. Furthermore, the innovative design of the PCS contributes to a significant reduction in capital expenditure, making it a cost-effective and scalable solution for utility-scale projects.

"The Abydos project exemplifies the transformative potential of solar-plus-storage systems in addressing energy challenges," said Zhengmao Jiang, VP of Sineng Electric. "This project also marks a significant milestone for Sineng Electric, as it represents our first shipment of energy storage solutions to the Middle East and Africa, signifying a crucial step in our global expansion. We are delighted to contribute to Egypt's efforts to advance its energy infrastructure, enhance grid stability, and ensure a reliable energy supply."

This collaboration underscores Sineng Electric's commitment to providing innovative and high-quality

energy storage solutions to support the global transition to clean energy.