

Sineng Electric Highlights Full-Scenario PV, Energy Storage and Hydrogen Solutions at WFES 2026

Abu Dhabi, January 13, 2026 — Sineng Electric showcased its integrated PV, energy storage, and hydrogen production power supply solutions at the World Future Energy Summit (WFES) 2026, highlighting its capabilities across utility-scale, C&I, residential, and hydrogen applications.



PV Solutions for Utility-Scale and Distributed Applications

At WFES 2026, Sineng Electric presented its new **465kW string inverter** and **2.4MW MV turnkey station**, configurable into 4.8MW and 9.6MW solutions, designed for large-scale solar projects in desert and high-temperature environments. The company also showcased its **150kW string inverter** for C&I applications and a **residential all-in-one system** with plug-and-play installation

and expandability up to 25.7 kWh.



Grid-Forming Energy Storage for New Power Systems

To address rising renewable energy penetration, Sineng Electric highlighted its grid-forming energy storage solutions, including **1,725kW central PCS** and **430kW string PCS**. The 430kW string PCS adopts advanced **liquid-cooling** technology, enhancing efficiency and operational stability. These PCS solutions can be configured into **12.5MW central PCS MV turnkey station** and **12.5MW string PCS MV turnkey station** respectively. Powered by next-generation enhanced grid-forming technology, the solutions deliver stable operation, strong active grid support, and high reliability, even in extreme conditions up to 50°C.



Flexible Hydrogen Production for Future Energy Development

Sineng Electric also introduced its flexible hydrogen production power supply system solution at WFES 2026. The showcased 5.7MW system features a standard 40-foot container design, IP65 protection, and up to C5H anti-corrosion rating, supporting adaption to rapid grid fluctuations in clean energy grid.



By advancing coordinated development across photovoltaic, energy storage, and hydrogen production power technologies, Sineng Electric continues to support the global transition toward a resilient and low-carbon energy system.

About Sineng

Sineng Electric is the global leading supplier of a comprehensive product portfolio including PV inverters, energy storage inverters, and digital power products. By establishing four R&D centers and leveraging top-notch resources, Sineng's unwavering commitment to technological innovation has enabled more people to access cost-effective, reliable, and sustainable energy. Known for the engineering excellence, rigorous testing standards, and consistent quality, Sineng has earned recognition as a BloombergNEF Tier 1 PV inverter maker, ranking No. 4 globally in PV inverter shipments and among global Top 5 in PCS shipments for

2024.