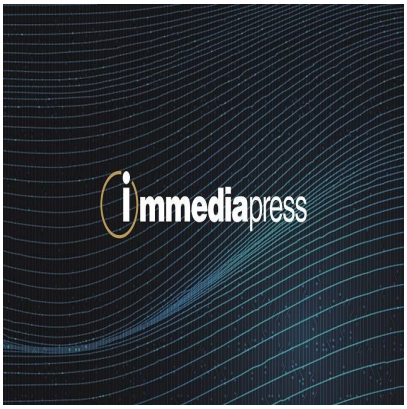


KAIFA Showcases Full-Stack Energy Storage Solutions at The Smarter E Europe 2026

Descrizione

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MUNICH, June 26, 2026 /PRNewswire/ â?? KAIFA participated in The Smarter E Europe 2026, held June 23â??25 at Messe MÃ¼nchen, where it showcased its comprehensive portfolio of broad-application energy storage solutions alongside its proprietary Nord Poolâ??certified Energy Management System (EMS). Featuring integrated capabilities spanning precision metering, intelligent energy management and power market engagement, KAIFAâ??s solutions continue to support Europeâ??s energy transition and the development of renewable power systems across the continent.

As Europeâ??s renewable energy transition continues to accelerate, the marketâ??s power grid faces a growing number of challenges, ranging from increased peak-shaving pressure, compatibility issues between legacy and new grid infrastructure, and greater operational complexity.

Building on its extensive expertise in the European energy market, KAIFAâ??s EcoSave integrated energy storage solutions combine DC cabinets, commercial & industrial (C&I) and utility-scale systems, medium-voltage integrated equipment, and energy management units (EMU) into one-stop solutions deployable in applications ranging from distributed C&I to grid use.

For C&I applications, KAIFAâ??s modular DC cabinet enables flexible capacity expansion and supports applications including self-consumption, peakâ??valley arbitrage, and backup power. The system integrates liquid cooling, six-tier safety protection, and AI monitoring, and supports seamless on/off-grid switching to ensure stable power supply for critical loads in complex environments.

For utility-scale applications, KAIFAâ??s integrated grid-level storage and medium-voltage solutions are compliant with CE and IEC standards and designed to support grid stability and improve renewable energy utilization.

A major highlight of this yearâ??s exhibition was KAIFAâ??s integrated trading-oriented EMS platform. Built on a cloudâ??edgeâ??device architecture, the platform integrates advanced metering, AI-based forecasting and decision-making, intelligent dispatch, and cross-site asset management. It also supports virtual power plant aggregation and millisecond-level responses, adapting to dynamic pricing mechanisms to enhance asset performance.

Through the EMS platform, KAIFA is extending its scope of services beyond standalone hardware into a full-stack suite encompassing data acquisition, intelligent control, and electricity trading, enabling operators to lower deployment costs, deliver more predictable investment returns, and streamline asset operations through support services.

With over 30 years in smart metering and energy solutions, KAIFA operates an end-to-end value chain spanning research & development, manufacturing, standardized delivery, and on-site maintenance. Through comprehensive solutions and technology, KAIFA is supporting energy partners worldwide to expand and scale their use of energy storage and renewable energy systems.

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