

Press Release

Wendeware AG strengthens decentralized energy systems: Data analytics, automatic device detection and intelligent load management as key benefits

Kaiserslautern, January 2026 – Wendeware AG develops energy management solutions that connect photovoltaics, battery storage systems, heat pumps, charging infrastructure and other loads into one intelligently controlled overall system. At the core is the AMPERIX® energy manager combined with the myPowerGrid portal. This supports installers, OEM partners, system integrators and energy providers in making energy flows transparent, operating systems efficiently and using energy where it creates the greatest value.

As a manufacturer-independent platform, the AMPERIX® energy management system can be flexibly integrated into existing hardware and software ecosystems. Two energy managers are available for different application scenarios, both designed for OEM implementations: AMPERIX® Home 4 for the residential sector and AMPERIX® Business 4 for demanding applications in commercial and industrial environments. myPowerGrid serves as the web-based control center for monitoring, analysis, operations and service. Energy flows are captured by the AMPERIX® energy managers, continuously optimized and transmitted to myPowerGrid—creating transparency and supporting operational control across multiple sites.

A key USP is the data analytics capability: myPowerGrid visualizes energy flows in real time via a live dashboard and provides structured access to balances, measured values and analyses. Reports, meter overviews and download functions ensure data transparency during ongoing operation. Role-based views—for example for end customers and technical teams—also support efficient collaboration and accelerate diagnostics and support.

Automatic device detection ensures maximum simplicity during setup and expansions. Using an intelligent network scan, the system independently detects compatible devices and integrates them without extensive manual configuration. This reduces commissioning time, minimizes sources of error and simplifies expansions.

Another distinctive feature is intelligent load management: the AMPERIX® energy manager controls loads in a time- and cost-optimized manner, smooths peak loads (peak shaving) and distributes energy flows based on forecasts. This enables efficient use of grid connections and reduces energy costs.

Technological advancement is further strengthened by close, contractually secured collaboration with the Fraunhofer Institute for Techno- and Economic Mathematics ITWM.

Trade fair notice: Wendeware AG will be exhibiting at The smarter E Europe in Munich from **23 to 25 June 2026 – Hall B5, Booth 650**. Interested visitors can learn more about AMPERIX®, myPowerGrid and current applications for efficient energy management.

About Wendeware AG

Based in Kaiserslautern, Wendeware AG develops energy management technology around AMPERIX® and myPowerGrid and enables manufacturer-independent system integration as well as OEM and white-label implementations for partners in the energy market.

Press Contact

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