

PRESS RELEASE

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Shaping the Future of Energy: AKKU SYS and Midea Present the MHELIOS System at Intersolar

The demands on modern energy systems are growing rapidly – and AKKU SYS is responding to this change with a strong new partnership. Together with **Midea**, one of the world's largest technology companies, AKKU SYS is bringing comprehensive energy solutions to Germany. At the heart of this collaboration is the new **MHELIOS System**, which will be presented by AKKU SYS and Midea at **EES / Intersolar 2025**: a hybrid inverter with an integrated Home Energy Management System (HEMS) and scalable battery storage – compact, flexible, and future-ready.

"With Midea, we are gaining a partner that combines technological innovation, quality, and sustainability in an impressive way," says Managing Director Björn Nowosadtko. "The MHELIOS System provides our customers with an all-in-one solution that not only optimizes self-consumption and autonomy but also elevates the entire energy infrastructure to a new level."

Key Features of the MHELIOS System:

- **Integrated HEMS** for optimized self-consumption and dynamic tariff management
- **Modular battery storage** from 5 to 40 kWh, with cell heating for a wide working range
- **Intelligent hybrid inverter** up to 10 kW, backup power-ready
- **Smart system control** for inverter, storage, wallbox, and heat pump via one app
- **Silent operation** thanks to passive cooling

In addition to the MHELIOS System, AKKU SYS will soon offer further Midea solutions such as heat pumps, wallboxes, and air conditioning units – all perfectly coordinated for a sustainable and connected energy future.

Invitation to the Trade Fair

Experience the future of energy solutions live: **Visit AKKU SYS at Hall B1, Booth 440 and Midea at Hall C4, Booth 170 at EES / Intersolar Europe 2025.**

Our experts at both booths will collaborate closely to present solutions, showcase local service capabilities, and deliver the most comprehensive offerings to visitors.

About Midea

The **Midea Group** is one of the world's largest technology companies (ranked 277 in the Fortune 500) with more than 190,000 employees, 44 global production sites, and 38 research and development centers.

Midea stands for innovation, efficiency, and the highest technical standards. As a leading provider of modern energy and climate control systems, Midea develops solutions that combine flexibility, system openness, and future readiness.

With intelligent inverters, scalable battery storage, dynamic energy management, and smart building technologies, Midea creates energy-efficient systems designed to meet today's and tomorrow's demands.

About AKKU SYS

As a value-added distributor of energy solutions, AKKU SYS actively supports the energy transition. From AA batteries and solar systems to commercial-scale energy storage, the company provides suitable products and services for virtually every application and system size.

The AKKU SYS Group has been active for over 15 years and operates multiple branches in Germany and abroad. A key driver of its business model is the expansion of renewable energies. As of 2024, AKKU SYS employs 210 people and maintains a large professional network of over 20,000 partners.

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The press section with images and further information is available at: www.akkusys.de/newsroom

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