



Joint press release from SMA and SMA Altenso

## **SMA Altenso and MEAG realize second large-scale battery storage project in Germany**

**Niestetal, August 26, 2025—SMA Altenso (Altenso) and Munich-based asset manager MEAG (MEAG) have entered into an agreement to realize a second grid-scale battery energy storage system (BESS) in Germany, further strengthening the integration of renewables into the national grid. Following the Metelen project in North Rhine-Westphalia, Altenso is now delivering a turnkey solution for a new large-scale battery parc in Hoexter, North Rhine-Westphalia. The ready-to-build project, developed in-house by Altenso, will feature an output of 130 MW and a capacity of 354 MWh.**

“Battery energy storage systems are essential for bridging supply gaps during periods of low renewable generation and in facilitating the greater integration of renewable energy into the grid. With the projects in Hoexter and Metelen, we are laying the foundation for our battery storage platform in Europe.” said Dominik Damaschke, Head of Illiquid Assets Equity at MEAG.

New technological standards are being set with the Hoexter BESS. It is among the first large-scale BESS projects in Germany to utilize SMA Sunny Central Storage UP-S inverters, which incorporate cutting-edge silicon carbide (SiC) MOSFET\* technology. This next-generation battery inverter delivers outstanding energy conversion efficiency, low acoustic emissions, and advanced operational lifetime. The system is enhanced by two SMA Power Plant Managers, which serve as the central control units, ensuring seamless integration into the grid and providing real-time monitoring for continuous system oversight. As a full-service technology partner, Altenso is responsible for the development, construction, and maintenance of the energy system. The grid connection for the Hoexter BESS is scheduled for 2027.

“This BESS project represents a key step in developing urgently needed energy storage solutions and highlights the importance of strong partnerships,” said Alessandro Materozzi, Head of Project Development at Altenso. “We are proud to be working with MEAG once again to help shape a resilient and sustainable energy future for Germany.”



The first joint project, the Metelen BESS with an output of 92.5 MW and a capacity of 231 MWh, is expected to enter commercial operation by the end of the year. To date, Altenso has successfully delivered BESS projects totaling over 1.5 GW worldwide and maintains a multi-gigawatt project pipeline. As a result, the company, a wholly owned subsidiary of SMA Solar Technology AG, ranks among the leading providers of grid-scale battery storage solutions in Europe and Australia.

[\* SiC MOSFET = Silicon Carbide Metal-oxide-Semiconductor Field-effect Transistor]

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**About SMA Altenso**

SMA Altenso GmbH is a wholly owned subsidiary of SMA Solar Technology AG. The young, diverse and dynamic company aims to drive the energy transition by delivering innovative projects around the world. As an international system integrator, Altenso offers holistic solutions designed for the integration of complex energy systems, including hydrogen applications and island and hybrid solutions for an off-grid or grid-connected energy supply, as well as large-scale battery storage systems.

**About SMA**

SMA Solar Technology AG is a leading global specialist in photovoltaic and storage system technology and is driving advances in the field of decentralized and renewable energy supplies. The SMA portfolio comprises efficient solar and battery inverters, intelligent energy management systems, charging solutions for electric vehicles, and power-to-gas solutions. The company's multi-award-winning technology is protected by more than 1,600 patents. SMA Solar Technology AG has been listed on the Prime Standard of the Frankfurt Stock Exchange (S92) since 2008 and is listed on the SDAX index.

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