

Press release

## TRICERA energy at ees Europe 2026: Full-service EPC and system integrator for large-scale battery storage systems

TRICERA energy is one of Germany's largest engineering, procurement, and construction (EPC) contractors and system integrators for large-scale battery storage systems. To date, the company has installed 290 MWh of capacity and 150 MW of power; an additional 110 MWh and 60 MW are already in the works. From June 23 to 25, the battery storage expert will once again present its latest innovations at Europe's largest trade fair for batteries and energy storage systems in Hall B2, Booth B2.150/151.

### **Engineering and Consulting: Our Experience for Your Project Success**

With over 30 completed projects and more than 500 MWh of capacity under development since our founding in 2021, we have demonstrated our expertise in the construction of battery storage systems. Whether it's technical system design, feasibility studies, or design work—as an established and sustainable EPC company with a high level of technical expertise, TRICERA is your partner when it comes to the details—from standard systems with 5 MWh LFP 20-foot DC containers to specialized solutions such as hall and building integrations or second-life automotive system ISO containers.

### **Project Development: Planning and Execution from a Single Source**

From the initial project concept through to commissioning, the company supports you in all phases of project development. TRICERA brings its experience with municipalities, grid operators, and investors to your project and handles the technical planning and construction work in-house. A wide variety of cooperation models are possible, ranging from billing as a pure service to joint project development and even land leasing.

### **EPC and System Integration: Turnkey Solutions**

As an EPC and BoP service provider, TRICERA offers integrated, turnkey battery storage solutions designed to reduce technical and organizational complexity for customers. The storage specialist handles all project phases from a single source—from planning and procurement through implementation in accordance with legal requirements, to installation, grid connection, and commissioning, including TRICERA's proprietary control and energy management systems. Drawing on its expertise and experience, the company ensures structured processes, high quality, and on-time implementation—so that the customer can focus on their core business. Even after commissioning, TRICERA energy supports customers' projects with maintenance, repairs, and technical operations management to ensure predictable long-term revenue streams.

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**BESS Software: Highly Flexible for Any System Configuration**

Thanks to its flexible software development approach, the company is able to adapt the system software to any battery energy storage system. Three main components form the core: The Battery Cluster Controller (BCC) provides a generic control and data provision interface for the entire BESS and can integrate a wide variety of battery inverter types and BMS. The Energy Management System (EMS) determines the actual operation of the storage system and can be used both for the integration and prioritization of various external grid operators and/or load management systems, or as a standalone controller for classic behind-the-meter applications such as peak shaving and self-consumption optimization. TRICERA ensures compliance with grid operator requirements through a highly customizable, certified EZA controller, which can be used in combination with other generation sources, such as PV or wind power.

**Maintenance and technical operation: After construction comes maintenance**

TRICERA provides support ranging from operational management and monitoring to comprehensive on-site service. The focus here is on system monitoring and data analysis: The O&M team handles monitoring, ensures smooth operation, and generates reports for internal and external purposes. Remote access and on-site visits ensure rapid troubleshooting and scheduled maintenance. Thus, the company also covers the final stage in the battery storage installation process.

The battery storage experts at TRICERA energy look forward to engaging in exciting discussions at ees Europe from June 23 to 25, 2026, at the joint booth of the Saxony Economic Development Corporation in Hall B2, Booth B2.150/151.



Photo: TRICERA energy's large-scale battery storage system from a project with Trianel in Lübars

**About TRICERA energy**

To a new era—that is the vision of TRICERA energy GmbH. Based in Dresden, this sustainable company specializes in the development, construction, and operation of large-scale (>5 MWh) battery storage systems, thereby enabling an optimized, demand-responsive, and renewable energy supply.

Its core business encompasses five areas of expertise: engineering and consulting, project development, software, turnkey system integration as an EPC contractor, and maintenance and technical operations. With 80 employees, including leading experts in the battery industry and extensive experience across various fields of expertise, TRICERA energy is a qualified partner when it comes to the energy transition.

To date, TRICERA has installed 290 megawatt-hours of capacity and 150 megawatts of power; an additional 210 MWh and 90 MW are already in the works.

For more information, visit: <https://tricera.energy>

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