

Press release

TRICERA and EEW sign contract for the construction of a battery storage facility

New business segment: Battery storage project starts at the traditional energy location Premnitz

Energy from Waste GmbH (EEW) is opening up a new business segment: Together with TRICERA energy, the company is realizing a large-scale battery storage system for the first time. An energy storage facility with a capacity of 15 megawatt hours (MWh) and an output of 7 megawatts (MW) is being built in Premnitz. The city of Premnitz describes itself as a "city full of energy" - this project continues this tradition. For EEW, this is a milestone on the way to greater flexibility and sustainability in the energy market.

"With the battery storage project in Premnitz, we are breaking new ground and at the same time sending a strong signal: EEW is expanding its portfolio and investing in innovative storage solutions. In doing so, we are not only contributing to grid stability, but also developing our plant fleet into flexible storage power plants that supply electricity when the wind is not blowing and the sun is not shining. We are a partner of the energy transition in the volatile electricity markets of the future," says Timo Poppe, CEO of EEW.

The battery storage system has multiple uses: It stabilizes the electricity grid by absorbing or releasing electricity at short notice. It also participates in electricity trading. This means that EEW can store surplus electricity when there is a lot of green energy in the grid and then supply it when demand is high. This means that electricity is available exactly when it is needed.

Lars Fallant, COO of TRICERA energy, adds: "Important levers for short-term success in the energy transition are the use of free grid capacities and the flexibilization of existing power plant locations. In this respect, the project impressively demonstrates how battery storage can serve as a complementary solution for sustainable and economical energy management. We are delighted to have the opportunity to implement this innovative project together with EEW."

The project in Premnitz will be implemented with vigor in the coming months. Both companies want to use the project to make a contribution to the energy transition and at the same time exploit economic prospects in a dynamic market environment.



Image: Photomontage of the future battery storage facility from TRICERA energy at the EEW plant in Premnitz

Background TRICERA energy

To a new era - that is the vision of TRICERA energy GmbH. The sustainable company based in Freiberg and Dresden specializes in the development, construction and operation of medium (<500kWh) to large (>2MWh) battery storage systems, thus enabling an optimized, demand-oriented and renewable energy supply. The core business comprises three areas of expertise: Engineering and consulting, project development and system integration. With 90 employees consisting of leading experts in the battery industry and many years of experience in various fields of expertise, TRICERA energy is a qualified partner when it comes to the energy transition. To date, TRICERA has installed 211 megawatt-hours of capacity and 126 megawatts of power.

Further information can be found at: <https://tricera.energy>

Background EEW

Energy from Waste GmbH (EEW) is Germany's leading company in the field of thermal waste utilization. At 17 locations in Germany, Luxembourg and the Netherlands, EEW recycles around 5 million tons of waste every year, making a significant contribution to the circular economy. By entering the battery storage market, EEW is consistently expanding its role as an innovative energy supplier.

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