

Pressemitteilung

## **Lübars and Letschin innovation parks successfully handed over to municipal project developer**

(Dresden, November 7, 2024) TRICERA energy, the general contractor (EPC) and system integrator for large-scale battery storage systems from Dresden, successfully completed the two innovation parks in Lübars and Letschin last week.

Both projects were developed by Trianel Energieprojekte GmbH & Co. KG. The 100% subsidiary of the municipal utility cooperation Trianel specializes in the development of operational wind and solar parks. The hybrid power plants have since been sold to a Bavarian investor.

The two battery storage systems with a total installed capacity of 17.5 MWh and an output of 9.75 MW (4.55/9.1 and 4.2/8.4) participate in energy trading. The hybrid power plants consisting of a photovoltaic system and battery storage serve the new owner as an attractive investment in renewable energies.

The projects resulting from the innovation tender are characterized by the fact that only automotive batteries were installed. While 1st life modules were used in Letschin, 2nd life modules were installed in Lübars. This is a particularly low-CO<sub>2</sub> variant of energy storage, as resources that have already been invested can be used for longer, thus extending the life cycle of the battery modules. At the same time, a very high proportion of the added value comes from Germany and Europe.

TRICERA was primarily responsible for the construction of the battery storage systems in the projects and provided the planning, procurement and installation of all components up to the transformer.

TRICERA successfully completed the project with the handover of the documentation and preparation of the expert opinion by the certifier. The systems fully comply with the provisions of the innovation tender.

The Federal Network Agency promotes particularly grid- or system-friendly, efficient plant combinations of various renewable energies (RE) as well as combinations of RE plants and storage facilities.

## 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 196 megawatt-hours of capacity and 119 megawatts of power with 12 partners in 35 projects.

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

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