
Press release

SVS and TRICERA energy sign contract to build a large-scale battery storage system

Stadtwerke Villingen-Schwenningen GmbH (SVS) and TRICERA energy, the general contractor (EPC) and system integrator for large-scale battery storage systems, have signed a contract for the construction of two modern and powerful large-scale battery storage systems at two locations in the Villingen-Schwenningen area.

In the first step, the battery storage specialist will be responsible for preparing and submitting the building application for both projects. In a second step, the company will act as EPC for the planning, manufacture, delivery, construction, and commissioning of the turnkey, functional large-scale battery storage systems. The systems, which together have a usable capacity of 30 MWh and an output of 15 MW, will be used for primary and secondary control power and will also participate in energy trading.

Detailed planning for the battery storage project has begun, with commissioning currently scheduled for late fall 2026. SVS is investing a total of around €10 million in the two battery storage systems.

SVS Managing Director Gregor Gülpen emphasizes the importance of battery storage: "They are a crucial component of the energy transition and our 'Auf zur Grünen Null' (Towards Green Zero) mission. Thanks to this ingenious storage technology, we can store the electricity generated from wind and photovoltaics during periods of high production and feed it out during periods of low production," explains Gülpen. "With the ongoing expansion of renewable energies, large-scale storage facilities will become increasingly important, as they will be essential for controlling the power supply. A second reason that we must not ignore, of course, is their excellent cost-effectiveness."

Project and SVS division manager Sebastian Wilhelm points out another advantage of large-scale battery storage systems: "In addition to the advantages mentioned above, battery storage systems are also a space-saving, compact, and, above all, space-efficient storage medium. To put it simply: we are building foundations at two strategically located sites – in the immediate vicinity of substations – setting up eight overseas containers, installing batteries in them that correspond to the energy capacity of 300 complete electric vehicles, connecting the storage facilities to our grid, and off we go."

Lars Fallant, Managing Director of TRICERA energy, adds: "Stadtwerke and TRICERA energy now have a long tradition of working together. We were therefore all the more delighted that we were able to convince Stadtwerke Villingen-Schwenningen of our expertise for both projects. The innovative battery storage project shows once again that Stadtwerke is on the right track when it comes to the energy transition. Together, we are now creating the necessary flexibility in the SVS networks."

The project in Villingen-Schwenningen fits seamlessly into TRICERA energy's existing projects with the municipal utility association Trianel and the municipal utilities in Schneeberg, Karlsruhe, and Ulm/Neu-Ulm.



Picture: Symbolic image of a TRICERA battery storage system, as it is being built for SVS

Background TRICERA energy

To a new era – that is the vision of TRICERA energy GmbH. The sustainable company, based in Freiberg and Dresden, specialises in the development, construction and operation of large (>5 MWh) battery storage systems, thus enabling an optimised, demand-oriented and renewable energy supply. The core business comprises four areas of expertise: engineering and consulting, project development, system integration, and maintenance and technical operation. 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 energy transition. To date, TRICERA has installed 280 megawatt hours of capacity and 152 megawatts of power.

Further information at: <https://tricera.energy>

Background Stadtwerke Villingen-Schwenningen

Stadtwerke Villingen-Schwenningen GmbH (SVS) is a regional utility company based in Villingen-Schwenningen. In addition to supplying electricity, gas, heat, and water, SVS is a reliable partner for all energy-related issues, whether it be energy consulting, photovoltaic projects, electromobility, or other services. SVS's grand mission is called "Auf zur Grünen Null" (Towards Green Zero): Villingen-Schwenningen is to become climate-neutral through a variety of projects. Large battery storage systems are a major component of this.

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