

# German solar container battery Project





## Overview

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Does Germany have a solar-plus-storage innovation tender?

Image: Baywa r.e. The German Federal Network Agency (Bundesnetzagentur) has awarded 587MW of solar-plus-storage in its latest Innovation Tender. As has been the case in many of Germany's recent solar PV auctions, the Innovation Tender ended up oversubscribed, with 154 bids made for 1.8GW of capacity out of 583MW tendered capacity.

What is a 21 MW / 55 MWh battery storage facility?

The 21 MW / 55 MWh facility is part of the SUREVIVE research project involving Schoenergie, grid operator Westnetz, the University of Stuttgart, and the Fraunhofer Institute for Solar Energy Systems (Fraunhofer ISE). German project developer Schoenergie is realizing its first utility-scale, grid-serving battery storage system.

Can solar power a storage container?

Solar panels on top of the containers can power the storage's cooling, improving sustainability. Most notably, this is one of the first real-world deployments of grid-forming technology in continental Europe, capable of reacting to grid frequency shifts in milliseconds.

What is schoenergie's first grid-serving battery storage system?

German project developer Schoenergie is realizing its first utility-scale, grid-serving battery storage system. The 21 MW / 55 MWh battery energy storage system (BESS) will be co-located with a 20 MW solar farm, sharing the same grid connection point at a substation. The inauguration of the facility is planned for October.



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A co-located solar PV and battery storage project in Germany. Image: Baywa r.e. The German Federal Network Agency (Bundesnetzagentur) has awarded 587MW of solar-plus-storage in its ...

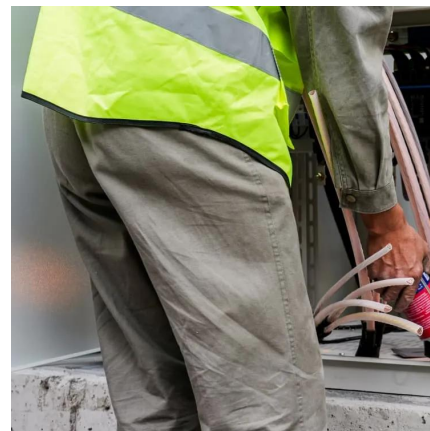
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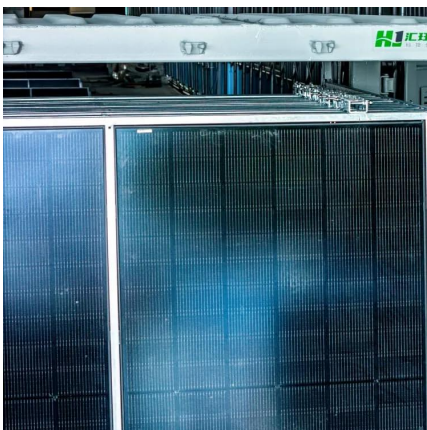
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