

## A-Core Container

# Eastern European BESS solar System



## Overview

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Solarpro, a leading technological provider of solutions for the generation and storage of energy in Europe, has successfully deployed the largest battery energy storage system (BESS) project in Eastern Europe, with a capacity of 55MWh. What does Bess stand for?

Solarpro, a leading technological provider of solutions for the generation and storage of energy in Europe, has successfully deployed the largest battery energy storage system (BESS) project in Eastern Europe, with a capacity of 55MWh.

What is a battery energy storage system (BESS)?

A 25MW/55MWh battery energy storage system (BESS) has been commissioned in Bulgaria, Eastern Europe, by operator Renalfa IPP, using technology provided by Chinese firms Hithium and Kehua. The project is co-located with a 33MWp PV plant in southwestern Bulgarian city of Razlog and is connected to the transmission system operator (TSO) grid.

What is Bess & how does it work?

The project is co-located with a 33MWp PV plant in southwestern Bulgarian city of Razlog and is connected to the transmission system operator (TSO) grid. The BESS will shift the renewable generation to the evening hours and trade energy on the market, and the trading and optimisation service will be provided by utility KER Toki Power.

Who provides Bess technology?

The BESS technology was provided by energy storage-focused lithium-ion OEM and BESS firm Hithium and power solutions firm Kehua Tech, both based in China. Hithium won the contract back in November last year, as reported by Energy-Storage.news at the time.

Who commissioned a 25mw/55mwh Bess?

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