

SolarTech Power Solutions

Macedonia large-scale energy storage project construction



Overview

The US-based Pomega Energy Storage Technologies, specialising in lithium iron phosphate battery production, will install a 62-megawatt (MW)/104-megawatt-hour (MWh) battery energy storage system (BESS) at the Oslomej 80-megawatt-peak (MWp) solar plant in North Macedonia, operated by the Turkish renewables company Fortis Energy. What is happening in western Macedonia for Li-ion battery technology?

Already, in the region of Western Macedonia, business expansions are being made for the production of Li-ion battery technology. In summary, the two projects will consist of the following equipment and subsystems: They are projects of European interest, which has significant benefits to the licensing and financing process.

What is EEG's new energy storage project?

EEG's new project comprises two large-scale energy storage stations, one in the wider area of Ptolemaida (Western Macedonia) and one in the area of Megalopoli (Arcadia, Peloponnese), with the designations "Ptolemaida Battery Energy Storage System" (PTOLEMAIDA BESS) and "Arcadia Battery Energy Storage System" (ARCADIA BESS), respectively.

What makes Greek energy projects unique?

The energy projects, of over 600 million euros investment, are characterized by Greek added value and know-how, European significance and global technological value.

When will energy storage stations be fully operational?

According to the plans laid out by the EEG Group, the construction of the two large-scale energy storage stations will start in 2021 and will be fully operational by 2022, provided that the remaining procedures (terms of environmental permits, connection conditions and construction permits) are completed in time without the usual stumbling blocks.

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North Macedonia

solarplaza summit energy storage

Rianne 't Hoen is Project Manager at Green Energy Storage, based in the Netherlands. She is responsible for development and realization of Battery Energy Storage System sites, both co ...



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Utility scale battery storage projects North Macedonia

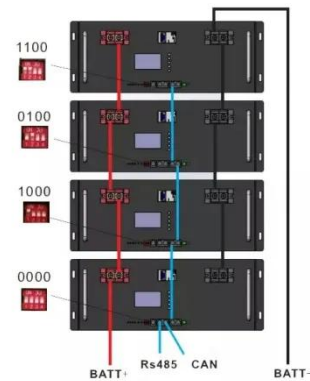


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uk north macedonia

independent energy storage power station project

Image: Powin. Battery energy storage system (BESS) integrator Powin will provide developer-operator Pulse Clean Energy with 50MW/110MWh of its Stack750 energy storage system for a ...



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Apr 4, 2025 · Additionally, there was mention of the large-scale battery energy storage project, Ptolemaida BESS, budgeted at 300 million euros. Construction is expected to start by year ...

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