



**SolarTech Power Solutions**

# **Polish energy storage container**



## Overview

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Poland is accelerating its energy transition by investing not only in renewable energy sources, but also in technologies to ensure the stability of the power system. Construction of the country's largest battery-based electricity storage facility has started in Żarnowiec. Highlights: PGE has.

As expected, Poland's latest capacity market auctions have highlighted a significant shift towards the battery energy storage systems (BESS) beside the fact that the de-rating factor has been significantly decreased. The auction held by Polskie Sieci Elektroenergetyczne S.A. (PSE – an electricity

29.10.2025 - Axpo and Energix, a leading renewable energy developer and independent power producer (IPP), have signed an agreement to optimise the largest battery energy storage system (BESS) in Poland. This is yet another such contract to be signed by Axpo in Poland this year. Under the agreement.

Last year's main auction of the power market, with capacity delivery for 2029, further bumped up the capacity of storage projects. The Polish Economic Institute reported that in the power market's main auction, which was held in December 2024, storage capacity of around 2.5 GW was contracted.

Axpo and Energix have formalized a strategic agreement to optimize Poland's largest battery energy storage system, representing a significant development in the country's energy infrastructure modernization. The collaboration adds to Axpo's growing portfolio of storage projects across Europe and.

Poland's first utility-scale lithium-ion battery system in Mława – a 100 MW/200 MWh behemoth – successfully balanced a 9-hour wind lull last December [4]. Unlike traditional "always-on" coal plants, these systems respond in milliseconds to grid frequency changes. "Our BESS (Battery Energy Storage.

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