

# **Containerized battery storage quotation in Poland 2030**





## Overview

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Poland has finalized a comprehensive subsidy program aimed at accelerating the deployment of battery energy storage systems (BESS), with a total budget of PLN 4 billion (approximately €1 billion). The program is co-financed by the European Union's Modernization Fund and the Recovery and Resilience.

Battery storage projects from Hynfra Energy Storage and OX2 totalling 130MWh have won contracts in energy auctions in Poland this week. A capacity market auction for 2027 from transmission system operator Polskie Sieci Elektroenergetyczne (PSE) closed at PLN 406.35/kW/year (US\$93) and handed out.

The 27th Enex Trade Fair, held on February 18-19, 2025, in Kielce, Poland, underscored the pivotal role of Battery Energy Storage Systems (BESS) in the nation's energy landscape (Targi Kielce). This year's event saw a significant presence of Tier 1 BESS Original Equipment Manufacturers (OEMs).

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 is continuing to develop its battery storage systems business



internationally. By 2030, the company aims to have developed a substantial amount of storage capacity in Europe. This year Axpo announced that it will build two storage facilities up to 25 MW in Sweden. One of them – in Landskrona. Is Poland moving towards battery energy storage systems (Bess)?

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.

How much money does Poland spend on battery energy storage?

Poland has finalized a comprehensive subsidy program aimed at accelerating the deployment of battery energy storage systems (BESS), with a total budget of PLN 4 billion (approximately €1 billion).

How many MW rated energy storage systems are there in Poland?

The capacity obligations for these projects ranged from 1.2 MW to 153 MW rated power, with an average capacity of around 30 MW. The decision to reduce the de-rating factor for energy storage systems in the last capacity market auction in Poland from 95 percent to 61 percent did not prove detrimental to the market.



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### Global Containerized Battery Energy Storage System Market Growth 2024-2030

The "Containerized Battery Energy Storage System Industry Forecast" looks at past sales and reviews total world Containerized Battery Energy Storage System sales in 2023, providing a ...

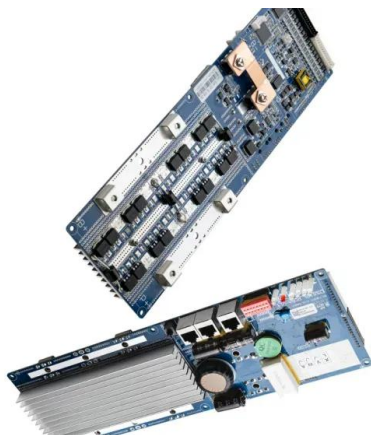
### [Containerized Energy Storage System: How it Works ...](#)

A Containerized Energy Storage System (CESS) is essentially a large-scale battery storage solution housed within a transportable container. Designed to be modular and mobile, these systems capture and store energy ...



### Prospects for energy storage in the world and in Poland in the ...

The core objective of this paper is to investigate the costs and the future market prospects of different electricity storage options, such as short-term battery storage and long-term storage ...



### Global Marine Containerized Battery Energy Storage System Market 2023-2030

Average B-2-B marine containerized battery energy storage system market price in all segments Latest trends in marine containerized battery energy storage system market, by ...



### **Utility-Scale Battery Storage , Electricity , 2024 , ATB , NREL**

The projection with the smallest relative cost decline after 2030 showed battery cost reductions of 5.8% from 2030 to 2050. This 5.8% is used from the 2030 point to define the conservative cost ...

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