

Kongres Container

Polish Power Grid Company Energy Storage



Overview

WARSAW, March 24, 2025 - Poland's largest utility, PGE, has announced plans to invest \$4.7 billion in battery storage projects to support the country's transition to renewable energy. What is Poland's energy storage subsidy?

Learn about Poland's €1 billion energy storage subsidy aimed at installing 5.4 GWh of BESS by 2028, strengthening grid stability and accelerating the green transition.

How many GWh of energy storage capacity will Poland have by 2035?

In a bid to tackle the challenge of the growing electricity production from renewable energy sources, the Polish utility is looking to add more than 10 GWh of energy storage capacity by 2035. Its plans involve more than 80 projects, the value of which is estimated at around PLN 18 billion (\$4.7 billion).

Why is Poland launching a grid-scale battery system?

The introduction of this storage support program marks a key milestone in Poland's energy transformation. By enabling the deployment of grid-scale battery systems, the country is strengthening its ability to integrate larger volumes of clean energy, reduce dependence on fossil fuels, and enhance power system stability.

What is the most advanced energy storage project in Poland?

The most advanced energy storage project in the PGE Group's portfolio is the Żarnowiec Energy Storage Facility. With a power output of 262 MW and a storage capacity of around 981 MWh, the facility will be by far the largest battery energy storage facility in Poland and one of the largest in Europe.

Why is energy storage important in Poland?

With the rising share of intermittent renewable power, large-scale battery storage systems are becoming critical to maintaining grid stability. By

addressing challenges such as peak load balancing and frequency regulation, energy storage enhances the resilience and flexibility of Poland's electricity system.

What is the largest battery energy storage facility in Poland?

With a power output of 262 MW and a storage capacity of around 981 MWh, the facility will be by far the largest battery energy storage facility in Poland and one of the largest in Europe. The contractor on the project will be LG Energy Solution Wrocław.

Polish Power Grid Company Energy Storage

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.drugiswiatowykongrespolakow.pl>