

# Polansa energy storage demand

What is the most advanced energy storage project in Poland?

The most advanced energy storage project in the PGE Group's portfolio is the Zarnowiec 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.

Can Poland create a broad energy storage industry?

The new rules create an opportunity for Poland to create a broad energy storage industry, PSME's president said, from the development of technologies and products to the creation of jobs. In the main power market auction in 2022, battery energy storage was contracted for the first time - 165 MW to be exact.

Who will supply ESS batteries in Poland?

The contractor on the project will be LG Energy Solution Wroclaw. The Polish unit of the Korean battery maker won the project tender offering the price of PLN 1.555 billion (\$384 million). On Monday, LG Energy Solution confirmed that it had signed an agreement with PGE to supply 981 MWh of grid-scale ESS batteries between 2026 and 2027.

How much money does Poland spend on energy?

Last year alone, Poland spent PLN 138 billion (i.e., slightly less than on defence). Over the past decade, taking inflation into account, the cost of fuel imports has already exceeded PLN 1.2 trillion. Energy driver needed right away

What is Poland's energy policy?

Poland's energy policy aims to use natural gas as a transition fuel in pursuing its long-term goal of a zero emission energy system. Consumption of natural gas in the country is set to rise by close to 50%, to 30 bcm by 2030, as the share of coal is reduced in electricity generation and building heating.

Why is Poland's electricity system a problem?

"The low flexibility of Poland's electricity system is becoming increasingly troublesome. The generation infrastructure is outdated. Along with the necessary development of RES, the inability to quickly adjust conventional controllable sources to the needs of the system is becoming a problem.





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