

SolarTech Power Solutions

Polish lithium battery battery pack



Overview

Does Europe run on Polish lithium-ion batteries?

We are pleased to present our report titled “Europe Runs on Polish Lithium-Ion Batteries: The Potential of the Battery Sector in Poland and the CEE Region”. This report was developed with substantial support from market leaders and stakeholders in Poland and Slovakia.

How competitive is the lithium-ion battery industry in Poland?

Recommendation Developing Competitiveness The lithium-ion battery industry is now responsible for 2% of the Polish annual export value. This is a datapoint which is often brought up by Polish stakeholders. This shows of course, how much of an economic factor this industry can become.

What is the value of battery exports in Poland?

The value of exports in the battery sector increased 38-fold over the last six years from around PLN 1 billion (EUR 0.21 billion) in 2017 to over PLN 38 billion (EUR 8.24 billion) in 2022. Poland is the leader of the lithium-ion battery supply chain in Europe and will maintain this position until at least 2027.

Who makes lithium ion batteries?

A significant milestone was receiving Panasonic's authorization to produce lithium-ion battery packs, making it the first company in Central and Eastern Europe to achieve this. The company is a leading manufacturer of power supply solutions for industrial devices, prominently featuring Li-FePO₄ accumulators. Previous Next.

Why is Poland a key player in the battery industry?

Poland has become a key player in the global battery industry, becoming the country with highest battery production in Europe. As the demand for lithium-ion batteries is getting higher over time, Poland has positioned itself as a major production hub for sustainable energy solutions in the world.

Does Poland need a value chain for lithium?

To reach 4th place in the global ranking, Poland needs to double its production capacity by 2027, surpassing a total production capacity of over 200 GWh. Creating a European value chain for lithium is a complex endeavor. Europe boasts significant reserves of lithium and several mining projects are currently in the preparatory stages.

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