

## SolarInnovate Energy Solutions

# Poland pcs lithium battery inverter



## Overview

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Who makes a battery in Poland?

In fact, major industry players such as LG Energy Solutions and Umicore, have established a strong presence there. According to a McKinsey report, the Polish nation ranks second globally in battery production capacity, following China, with 73 GWh in 2022.

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.

Why is Poland a good place to build a battery?

According to Krzysztof Burda, president of the Polish Chamber of Electromobility Development (PIRE), Poland’s strategic location makes it “an ideal hub for battery, components, and subassembly factories”. In fact, major industry players such as LG Energy Solutions and Umicore, have established a strong presence there.

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.

What role does Poland play in battery supply chain?

Poland plays a leading role in the battery sector supply chain. Lithium-ion batteries already account for more than 2.4% of all Polish exports. 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.

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