

## Poland energy storage for grid stability

Poland's 2024-2025 energy storage subsidy programs are a key element in the country's energy transition. With the growing demand for stable energy sources and the integration of renewables into the grid, energy storage facilities take on special importance.

The National Fund for Environmental Protection and Water Management (NFOŚiGW) is introducing initiatives to support investment in this technology. These programs cover small prosumer installations and large industrial projects, offering grants and loans on favorable terms. The main goal is to increase the share of RES in the energy mix, improve grid stability and the country's energy security.

Important programs such as 'Mój Prąd 6.0', 'Moja Elektrownia Wiatrowa' and a new program for large energy storage facilities are expected to accelerate the development of this technology in Poland. Investment in energy storage facilities is important for achieving climate goals, reducing CO2 emissions and improving the flexibility of the energy system.

A rapid increase in the number of energy storage installations is expected in 2024-2025. This will be an important step in modernizing the Polish energy sector and strengthening the position of prosumers in the market.

The 'Mój Prąd 6.0' program is a continuation of the initiative to support the development of photovoltaic micro-installations and energy storage in Poland. The sixth edition began on September 2, 2024, offering financial support for investments in renewable energy sources.

The program's budget is PLN 400 million, financed by the European Funds for Infrastructure, Climate, Environment (FEnIKS). The Minister of Climate and Environment, Paulina Hennig-Kloska, announced an increase in the budget to PLN 1.25 billion. This change significantly increases the possibilities for support.

The program introduces significant changes compared to previous editions. The installation of energy storage or heat storage is required for installations submitted from August 1, 2024. The requirement is aimed at improving the efficiency of energy use at the site and reducing the load on the electricity grid.

The new edition does not include support for heat pumps, solar panels or energy management systems (EMS/HEMS). It focuses on investments in photovoltaics and energy storage, supporting energy independence for farms and stabilization of the electricity grid.

The 'Mój Prąd 6.0' program plays an important role in Poland's energy transition. It supports the development of renewable energy sources, increases the participation of prosumers in the energy



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market and enables the reduction of CO2 emissions. Thanks to this program, farms can invest in modern solutions, improving the country's energy efficiency.

The National Fund for Environmental Protection and Water Management (NFOiGW) is introducing a program to support the construction of large energy storage facilities. The program, "Electricity storage facilities and infrastructure for improving the stability of the Polish power grid," is aimed at companies planning to invest in energy storage facilities with a capacity of at least 2 MW and a minimum capacity of 4 MWh.

The program still requires evaluation by the European Investment Bank and the completion of state aid notification. Once these approvals are obtained, the National Environmental Protection Fund will publish detailed terms and conditions of the call.

The program supports investments in energy storage, complementing earlier initiatives such as "My Electricity" and "My Wind Power Plant," which focused on smaller installations.

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