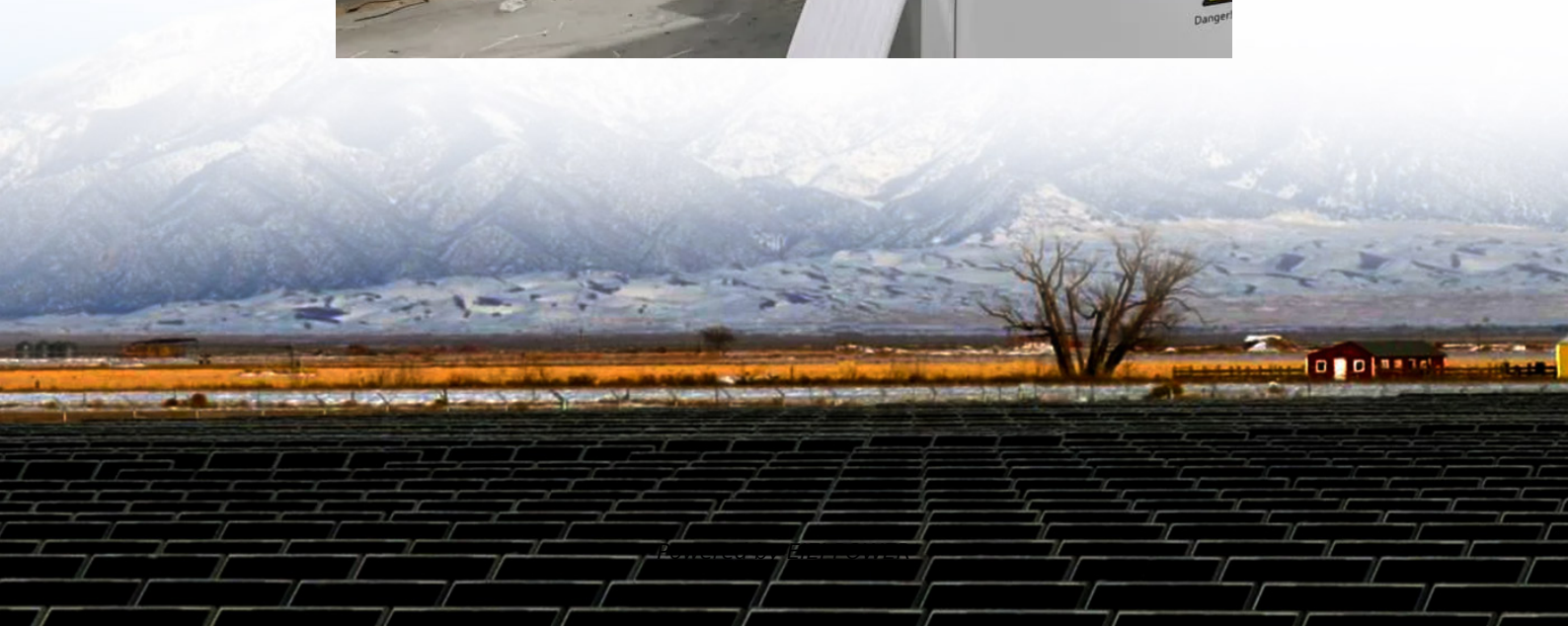


# Solar power with grid backup in Hungary





## Overview

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How much solar energy does Hungary produce?

Data from transmission system operator MAVIR shows that solar energy production in Hungary reached a new peak on June 13, producing enough energy to serve the country's domestic electricity requirements entirely from renewables. Hungary has deployed almost 8 GW of solar capacity, according to the country's deputy minister of energy, Gábor Czepek.

How has Hungarian solar energy changed over the years?

The residential solar capacity grew from 2.3 GW at the end of 2024 to 2.4 GW by March 2025. This growth was facilitated by the removal of restrictions on new grid connections for residential solar systems. The Hungarian government has been actively working to promote solar energy through various regulatory changes.

What are Hungarian goals for solar energy?

The Hungarian government has set ambitious goals for the expansion of solar energy in the coming years. By 2030, the country's total capacity is expected to rise to 12 GW, doubling the current capacity. This target is an important step towards achieving the country's climate goals while diversifying the energy market.

How big is Hungary's solar capacity in 2025?

By the second quarter of 2025, Hungary's solar capacity is projected to exceed 8 GW. This remarkable growth is driven by extensive large-scale solar projects and the easing of restrictions on residential solar installations, as reported by the Hungarian Energy and Public Utility Regulatory Authority (MEKH).



## Solar power with grid backup in Hungary

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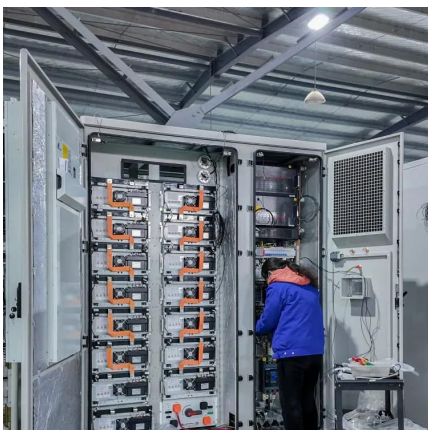


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