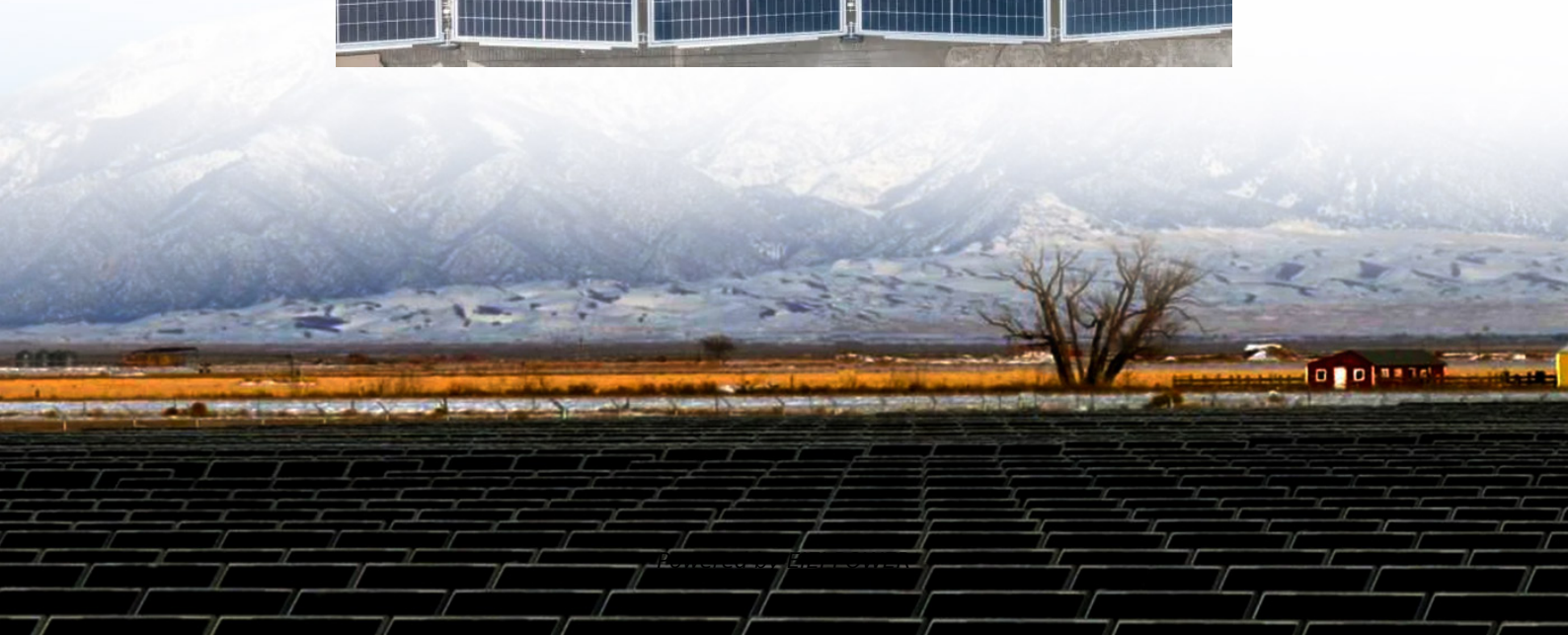


# **Solar energy on the roof of Eastern Europe**





## Overview

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Which European countries have the most solar energy?

The age of solar energy is dawning in Eastern Europe: According to the European industry association SolarPower Europe, Poland has been one of the top ten leading countries in Europe in terms of PV deployment since 2016. Hungary has joined the list after adding 1.6 gigawatts (GW) of PV capacity in 2023, a 45 percent increase over the previous year.

Why is Eastern Europe getting more solar power?

The country's total solar power output increased dramatically, by 970 megawatts (MW) to be exact. The PV boom in Eastern Europe is driven by a desire for greater energy independence and a commitment to environmental and climate targets. Other key drivers are cost efficiency, technological advances and subsidy policies.

Are EU member states facilitating rooftop solar deployment?

The report examines EU Member States (Bulgaria, France, Germany, Greece, Italy, Latvia, Lithuania, Portugal, Romania, Spain and Sweden) on their good and bad practices when it comes to facilitating rooftop solar deployment in the EU.

How many solar panels will Europe have in 2022?

The Commission adopted its EU solar energy strategy in May 2022 and aims to reach at least 700 GW of solar photovoltaic (solar PV) by 2030. The EU had around 338 GW solar PV installed in 2024, but a big effort is still needed to reach the set target (source: SolarPower Europe).



## Solar energy on the roof of Eastern Europe

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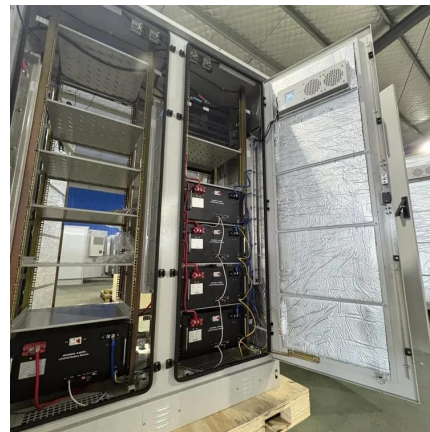


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Solar energy installations such as solar panels can be installed on the roof, the façade, balconies or terraces or nearby structures such as roofed car parks. Solar panels can also be integrated ...

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