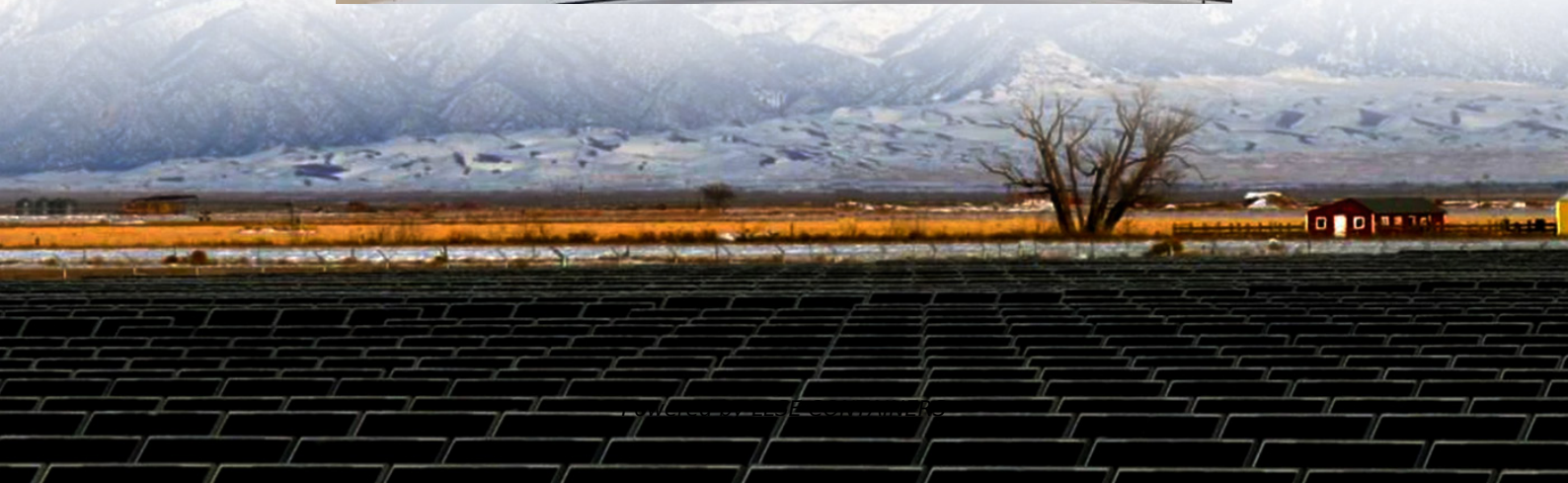


Small-scale solar power generation systems in Southern Europe





Overview

What is Solarpower Europe?

Same permitting rules as for standard PV. SolarPower Europe, the premier association for the European solar PV sector, unites 320+ organisations. Collaborating with members, we shape regulations and business landscapes for solar's growth. Our dedicated policy experts lead focused workstreams, addressing key issues and influencing legislation.

How much solar power does the EU have in 2024?

Source: SolarPower Europe The EU solar generation capacity keeps increasing and reached, according to SolarPower Europe, an estimated 338 GW in 2024. The EU has long been a front-runner in the roll-out of solar energy. Under the European Green Deal and the REPowerEU plan, solar power is a building block of the EU's transition to cleaner energy.

What percentage of European electricity comes from solar energy?

In 2024, 46.9% of the electricity generated in the EU came from renewables and 22% of renewable electricity came from solar energy (Eurostat, March 2025). June 2025 was the first month in history where solar energy was the main source of electricity generated in the EU at 22%. Source: SolarPower Europe.

What is the European Solar charter?

In the margins of the informal Energy Council meeting on 15 April 2024, energy ministers from 23 EU countries, industry representatives and Commissioner Kadri Simson, on behalf of the Commission, signed a European Solar Charter that sets out a series of voluntary actions to be taken to support the EU photovoltaic manufacturing sector.



Small-scale solar power generation systems in Southern Europe

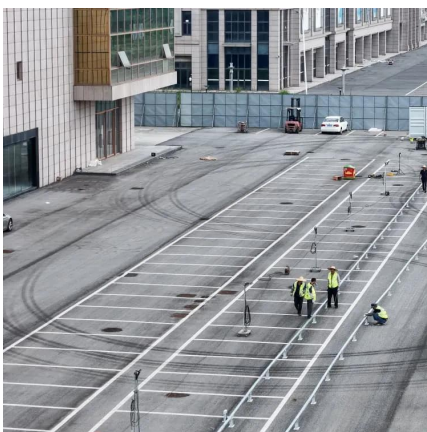
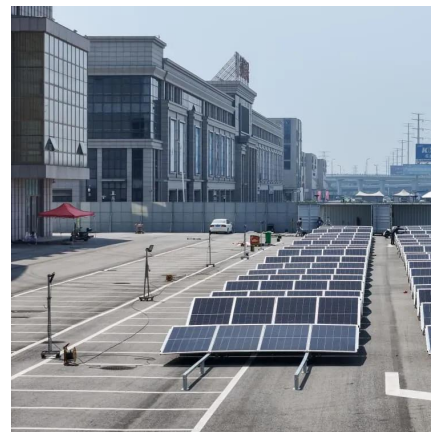


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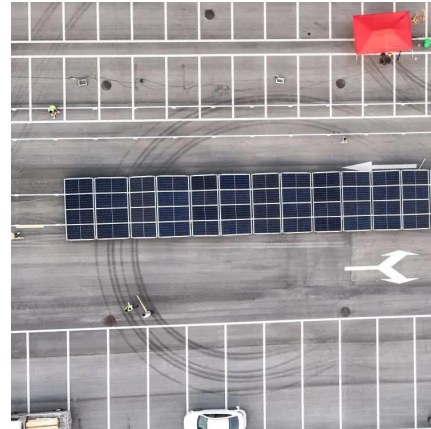
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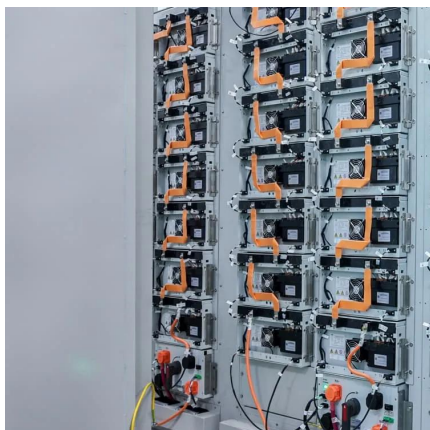


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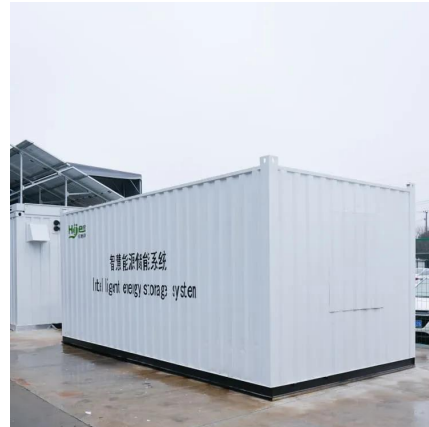
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