



BUHLE POWER

Solar container outdoor power that can be brought to Türkiye





Overview

Does Türkiye have a solar power plant?

The facilitation of self-consumption-focused power plant installations in Türkiye has accelerated annual new installations, pushing solar energy capacity beyond the current 2025 target. Türkiye's solar energy capacity doubled from 9.7 GW in July 2022 to exceed 19 GW by the end of 2024.

How has Türkiye doubled its solar capacity?

Türkiye has doubled its solar capacity in just 2.5 years, surpassing its current target more than a year ahead of schedule. The progress underlines the opportunity for an upgraded target in its upcoming Nationally Determined Contribution. Available in: Türkçe.

Are storage-integrated power plants possible in Türkiye?

While no grid-scale storage-integrated power plants are operational in Türkiye yet, the country has a robust pipeline of approximately 33 GW of storage-integrated wind and solar projects with pre-licensing periods extending until 2030. This strong investor interest highlights the potential of storage-integrated power plants.

What is Türkiye's solar capacity target?

Under the LTS, Türkiye's 2035 solar capacity target was revised to 77 GW, which is 45% higher than the 53 GW target set in the earlier NEP. A line chart showing Türkiye's solar energy capacity (MW) from 2017 to 2035. The green line represents historical capacity growth, surpassing the 2025 target in 2024.



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17. Türkiye

Jun 20, 2023 · 17. Türkiye Overview of solar PV development At the end of December 2022, total installed power capacity in Türkiye reached 103,809 MW, out of which PV plants accounted for ...

[The Rise of Renewable Energy in Türkiye: Opportunities for ...](#)

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Jul 31, 2025 · Türkiye to tender 850 MW of solar
Turkiye's next renewable energy tenders plan to allocate 850 MW of solar alongside 1,150 MW of wind across November and December.



Türkiye -- Clean Energy Platform

Türkiye clean energy transition is unlocking billion-dollar opportunities across solar, wind, and emerging green technologies. Government-backed tenders and incentives continue to ...



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New solar power plant tenders bring \$400M in investment to Türkiye

Nov 25, 2025 · He emphasized that Türkiye holds substantial wind, solar, and geothermal potential, which it intends to realize through recurring annual tenders of at least 2,000 MW. For ...

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