

Saudi Arabia s new solar container outdoor power field





Overview

What will Saudi Arabia do with solar energy?

Saudi companies in Saudi Arabia launched 7 new Solar energy projects as a part of Saudi Arabia's vision 2030. These projects will diversify the economy and reduce the reliance on fossil fuels, thus proving to be reliable renewable energy sources.

When will a solar project start in Saudi Arabia?

The upcoming solar project in Saudi Arabia is expected to begin its commercial operation in 2026. The solar power generated will be sold to Saudi Power Procurement Company (SPPC) under a PPA (Power Purchase Agreement) of a fixed period. 1.2. Al Sadawi IPP Solar Power Plant.

How much solar power will Saudi Arabia have in 2025?

The capacity connected to the grid is expected to reach 12,713 MW by the end of 2025, and 20,013 MW by the end of 2026. Read Also: Saudi Arabia signs Agreements for 5,500 MW Solar PV Projects Agreements were signed for seven new solar and wind energy projects with a total capacity of 15,000 MW.

How much solar power does Saudi Arabia have?

The kingdom had about 4.34 gigawatts of solar capacity as of the end of 2024, according to the Energy Institute's latest Statistical Review of World Energy, but wants to have up to 130GW of solar and wind capacity by the end of the decade. Almost all of Saudi Arabia's electricity is currently supplied by oil and gas-fired power plants.



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