

BLINK SOLAR

New solar energy system in Saudi Arabia



Overview

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 many solar power plants will Saudi Arabia have by 2030?

The upcoming projects, such as the Ar Rass II, Al Sadawi, Saad II, Al Masa'a, Al Henakiyah 2, Tabarjal, and Amaala solar power plants, collectively contribute to the country's goal of achieving 58.7 GW of renewable energy capacity by 2030, with 40 GW coming from solar PV.

What is Saudi Arabia doing with solar energy?

In 2023, Saudi Arabia took a major leap in solar energy production with several large-scale projects. The Saudi Power Procurement Company (SPPC) initiated the qualification process for four groundbreaking solar projects with a combined capacity of 3,700 MW.

Which is the largest solar power plant in Saudi Arabia?

Al Sadawi IPP Solar Power Plant The Al Sadawi Independent Power Producer (IPP) Solar Power Plant is located in Al Sadawi, Eastern Province, and has an installed capacity of 2000 MW. It will be one of the largest solar power plants in Saudi Arabia .

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2GW! Shanghai Electric Secures Mega Solar Project in Saudi Arabia

The Saydawi PV project, an integral part of Saudi Arabia's fifth round National Renewable Energy Programme (NREP), is by far the largest photovoltaic EPC project ...

Saudi Arabia Expands Its Renewable Energy Portfolio with New Solar

Saudi Arabia has been actively expanding its renewable energy portfolio, and the latest statistics from the General Authority for Statistics reveal significant progress in this ...



Saudi Arabia more than doubles solar capacity to 6.1 GW in ...

Saudi Arabia commissioned five solar power plants with a combined capacity of 3,751 MW in 2024, raising the country's total installed solar capacity to 6,151 MW, according to ...

Saudi Arabia secures financing for 15 GW of new solar and ...

A consortium led by Acwa Power, Water and Electricity Holding Co. (Badeel) and Saudi Aramco Power Co. has secured a \$5.9 billion senior debt facility for seven Saudi Arabia ...



Saudi Arabia's Solar Revolution: Achieving 50% Renewable Energy ...

Saudi Arabia aims for 50% renewable energy by 2030, with major solar projects and green hydrogen investments driving growth.

How Vision 2030 Is Driving Renewable Energy in Saudi Arabia

Renewable energy in Saudi Arabia is accelerating fast, with large-scale solar, wind, and green hydrogen projects already underway. For entrepreneurs and investors, this is the ...



The latest on the 2 GW Sadawi Solar Project one of the ...



The plant is expected to begin initial power generation before entering full commercial operation in 2027. April 2025 - China's Shanghai Electric has signed partnership ...

The latest on the 2 GW Sadawi Solar Project ...

The plant is expected to begin initial power generation before entering full commercial operation in 2027. April 2025 - China's Shanghai ...



Saudi Arabia has stood in the way of climate action. It's ...

The planet's ultimate petrostate is making a bet on clean energy -- even as the Trump administration seeks to strangle solar and wind.

Saudi Arabia Announces Multi-Billion Dollar Greenfield Solar ...

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Al Sadawi IPP, Saad II, Al Masa IPP are among the top 7 upcoming solar power projects announced by Saudi Arabia to push for renewable energy. The project contract has ...



Contact Us

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