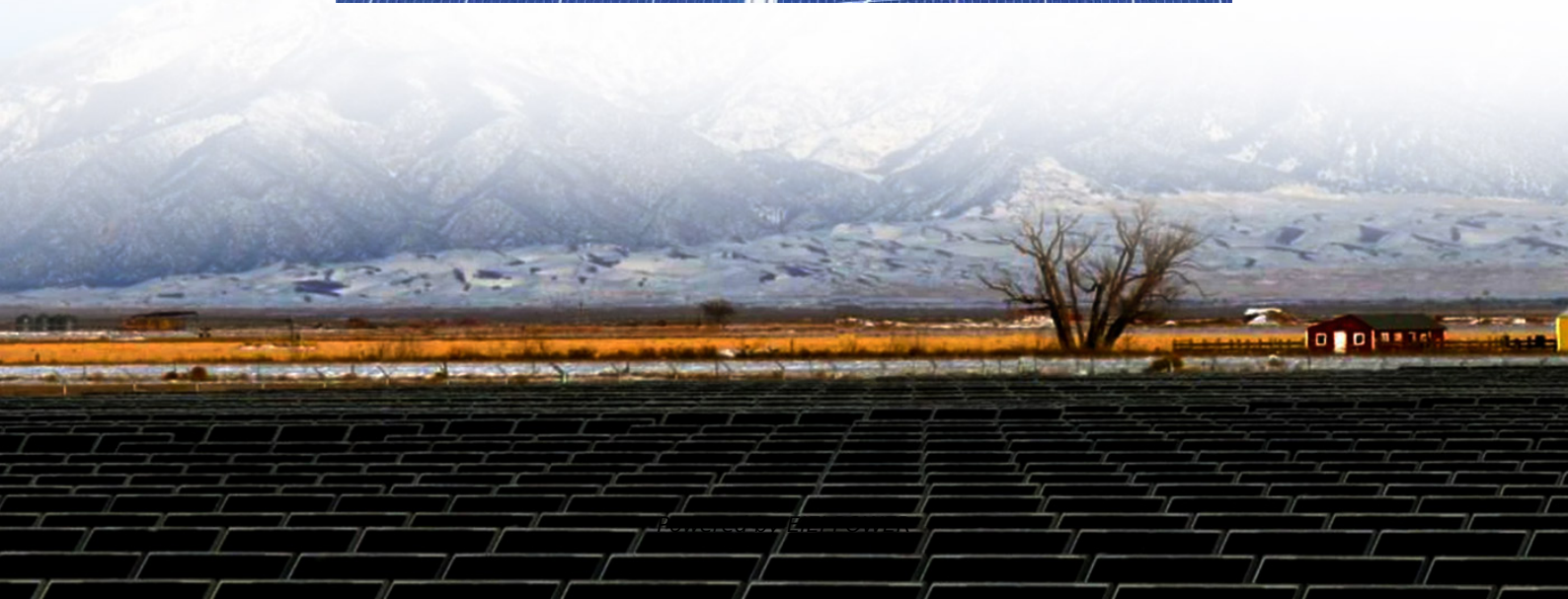


Solar panels in Saudi Arabia





Overview

In July 2025, ACWA Power, in partnership with Saudi Aramco and other firms, announced a massive \$8.3 billion investment into 15 GW of new renewable energy projects, primarily solar. Is Saudi Arabia a solar power hub?

Saudi Arabia's vast and arid regions are considered a great hub for solar potential. Rich in sunlight and gas, the Kingdom is moving toward diversifying its domestic power supply, and companies such as Saudi Aramco have been using PV panels as a renewable energy source since the 1980s.

Where do solar panels come from in Saudi Arabia?

Jeddah, with its strategic location near the Red Sea, serves as another pivotal supply chain center for solar panel suppliers in Saudi Arabia. This city's ports are essential for importing raw materials and exporting finished solar panels, bolstering the solar energy companies in Saudi Arabia to expand their reach beyond the domestic market.

Is Saudi Arabia a hotspot for solar energy development?

The Kingdom of Saudi Arabia is rapidly becoming a global hotspot for solar energy development, thanks to its abundant sunshine and strategic initiatives to diversify its energy resources. Among these initiatives, the development and manufacturing of solar panels have seen significant growth.

How much solar energy does Saudi Arabia have?

It was projected to be composed of 25 GW of solar thermal, and 16 GW of photovoltaics. At the time of this announcement, Saudi Arabia had only 0.003 gigawatts of installed solar energy capacity.



Solar panels in Saudi Arabia



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[Saudi Arabia's Solar Energy Revolution](#)

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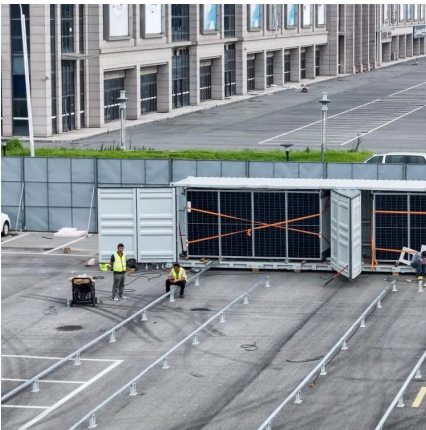
Naif Falcon KSA

Naif Falcon KSA provides Long Batteries, solar panels, and inverters, offering reliable and efficient energy solutions across KSA (Saudi Arabia) .



[Saudi Arabia Solar Panel Manufacturing](#)

Explore Saudi Arabia solar panel manufacturing with market analysis, production statistics, and insights on capacity, costs, and industry growth ...



[How Vision 2030 Is Driving Renewable Energy in Saudi Arabia](#)

Dec 2, 2025 · 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 ...



[Top five solar PV plants in operation in Saudi Arabia](#)

Sep 9, 2024 · Of the total global solar PV capacity, 0.16% is in Saudi Arabia. Listed below are the five largest active solar PV power plants by capacity in Saudi Arabia, according to ...





[Saudi Solar Energy Boom: 70 GW by 2030](#)

Dec 1, 2025 · Saudi solar energy boom hits 12 GW in 2025 with \$8.3B invested. Projections show 70 GW by 2030 as clean energy rapidly expands across the kingdom.

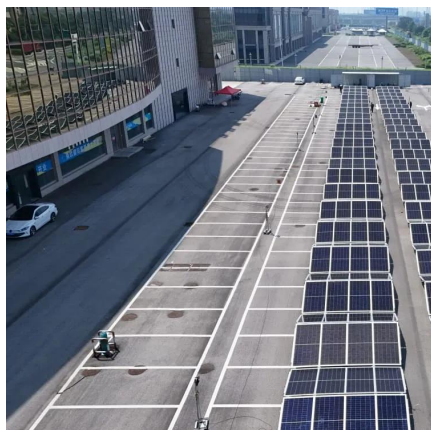


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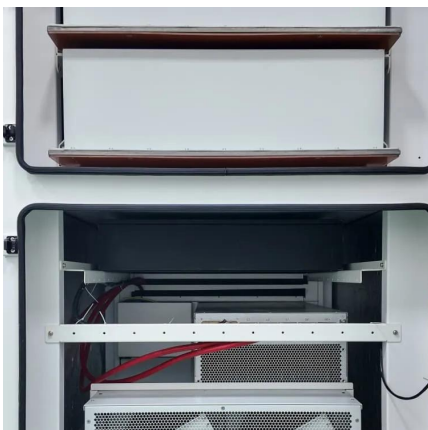


[Sellers in Saudi Arabia , PV Companies List](#)

Sellers in Saudi Arabia Saudi wholesalers and distributors of solar panels, components and complete PV kits. 6 sellers based in Saudi Arabia are listed below.

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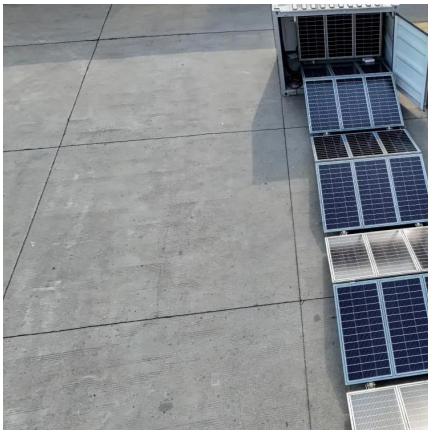
[Top 5 Solar Companies in Saudi Arabia , Global Suppliers](#)

Discover the top global solar companies dominating Saudi Arabia's renewable energy market, including solution providers, distributors, and EPC specialists advancing Vision 2030.



[Largest solar power stations in Saudi Arabia](#)

Jul 19, 2021 · Here is a list of the largest Saudi Arabia PV stations and solar farms. Get to know the projects' power generation capacities in MWp or MWAC, annual power output in GWh, ...



[Distributed PV systems in Saudi Arabia: Current status](#)

Sep 1, 2024 · By 2020, the installed solar PV capacity in Saudi Arabia had grown to 5.6 GW, with distributed solar PV systems, including rooftops, accounting for 2.6 GW of this total capacity.

[Saudi Arabia's Solar Revolution: Achieving ...](#)

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