

## Saudi Arabia Telecom Base Station Photovoltaic







## **Overview**

Where is the Saudi Arabia Al Schubach photovoltaic power station located?

The Saudi Arabia Al Schubach 2.6GW photovoltaic power station project is located in the Al Schubach region of Jeddah City, Mecca Province, Saudi Arabia, and is jointly constructed by China Energy Engineering International Group, Guangdong Thermal Power and Northwest Research Institute.

Does Saudi Arabia have a solar-research station?

In 2011, The United States and Saudi Arabia jointly set up a solar-research station in Al-Uyaynah village. The village, located about 30 miles northwest of Riyadh, had no electric supply at the time. The station is operated by the King Abdulaziz City for Science and Technology.

What is Saudi Arabia's first solar project?

It is Saudi Arabia's first solar project on a utility scale. Work on this \$320 million farm began in November 2018 and was completed in November 2019. Saudi Crown Prince Mohammed bin Salman revealed that the Kingdom has secured deals for seven new solar power plants to be developed across the kingdom, in addition to the Sakaka project.

Is Saudi Arabia a good source of solar energy?

Oil demand is expected to decline in the future and the fossil fuel's reserves are finite, therefore one of the world's top producers and exporters is following the global trend of diversifying energy sources. The vast and dry parts of Saudi Arabia are thought to be a tremendous center for solar potential.

Will the Sakaka solar plant be a landmark in Saudi Arabia's energy transition?

The kingdom's representatives expressed their hope that the plant will prove to be a landmark in the country's energy transition. The Sakaka solar plant is a 300-megawatt solar photovoltaic farm that was built on a 6-squarekilometer land near Sakaka in Saudi Arabia's Al-Jawf region.



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