



# The lowest solar power generation cost in Saudi Arabia

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The main technologies Saudi Arabia employs are photovoltaic and concentrated solar power. Of these two, photovoltaic (PV) systems are the most commonly applied throughout Saudi Arabia.

Saudi Arabia tendered 64 GW renewable projects by 2025, achieving record-low tariffs in solar and wind power.

Recently, the Kingdom set a new record for the lowest cost of electricity from solar photovoltaics, coming in at just \$10.4 per megawatt-hour (that's about \$0.0104 per kWh). This ...

Methodology and Quality presents data on renewable energy in the Kingdom of Saudi Arabia. The

According to a recent report, Saudi Arabia has achieved a world-record low levelized cost of electricity for solar photovoltaics, reaching USD 10.4 per megawatt-hour.

The Sudair Solar PV Plant, a standout project, recently reached an operational capacity of 1,125 MW, aiming for 1,500 MW. It is one of the world's largest single-contracted solar plants, ...

RIYADH: Saudi Arabia has achieved a world-record low levelized cost of electricity for solar photovoltaics, reaching \$10.4 per megawatt-hour, according to a new report.

The 1.5 GW Dawadmi wind project, developed by KEPCO, Nesma Renewable Energy Company, and Etihad Water and Electricity Company, will be located in the Riyadh Province; it has ...

This represents the second-lowest new world record for the cost of electricity generation from solar energy, following the (Shuaiba 1) Project, which is also located in the Kingdom.

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