

Jordan New Energy Base Photovoltaic Site

What is the largest solar energy project in Jordan?

Located east of Amman,Baynounais the largest single solar energy project in Jordan. The project achieved commercial operation in 2020,and supplies the annual power needs of approximately 160,000 homes,displacing an estimated 360,000 tonnes of carbon dioxide each year.

How many solar PV projects are there in Jordan?

Jordan Electric Power Company (JEPCO): 591.44 MW (32,257projects). Irbid Distribution Company (IDECO): 309.32 MW (28,588 projects). Electricity Distribution Company (EDCO): 181.10 MW (13,300 projects). The global decline in solar PV system prices fueled strong demand for installations during the first half of 2024.

Is there a cap on solar PV projects in Jordan?

In September 2024, Jordan's Council of Ministers lifted the capon solar PV project sizes, enabling large-scale installations. A notable example is a 50 MW solar power plant financed by Cairo Amman Bank and currently under construction.

Why does Jordan need a solar PV installation & maintenance service?

Since Jordan started the solar PV installation in 2012, the demand for solar PV operation and maintenance (O&M) services increased, driven by aging systems requiring inverter replacements (every 8-10 years) and system optimization.



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