

The largest solar system in Dubai UAE





Overview

Who inaugurated the world's largest concentrated solar park in Dubai?

Photo: Dubai Media Office Sheikh Mohammed bin Rashid, Vice President and Ruler of Dubai, has inaugurated the world's largest concentrated solar park project in Dubai, as the emirate continues its push to clean energy.

How sustainable is Dubai solar park?

It has a planned production capacity of 5,000 MW by 2030, with investments totalling D 50 billion. When completed, it will save over 6.5 million tons of carbon emissions annually. The Mohammed bin Rashid Al Maktoum Solar Park contributed to DEWA winning the Best Sustainable Project of the Year in the UAE at the 2014 MEED Quality Awards.

How many solar panels are installed at Mohammed bin Rashid Al Maktoum?

So far, 717MW have been commissioned from the Mohammed bin Rashid Al Maktoum Solar Park's fourth phase, which also includes the installation of more than 790,000 PV solar panels. The project integrates 70,000 mirrors (or heliostats) that track the sun's movement. An aerial view of Mohammed bin Rashid Solar Park in Dubai in January 2022.

What is Mohammed bin Rashid Al Maktoum solar park?

The Mohammed bin Rashid Al Maktoum Solar Park is the largest single-site solar park in the world based on the Independent Power Producer (IPP) model. It has a planned production capacity of 5,000 MW by 2030, with investments totalling D 50 billion. When completed, it will save over 6.5 million tons of carbon emissions annually.



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(MW), powers 240,000 homes and ...

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October 24, 2025: The Mohammed bin Rashid Al Maktoum Solar Park, located in Dubai, UAE, is a pivotal project in the global clean energy transition and is set to be the ...

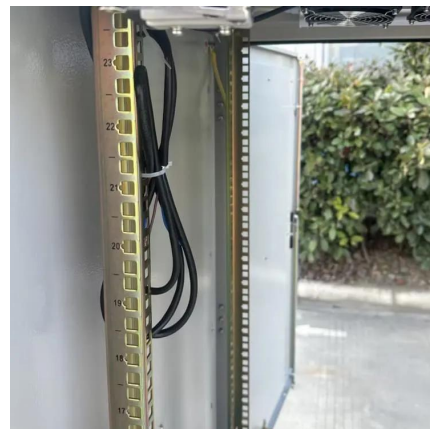
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[Solar energy , The Official Platform of the UAE Government](#)

The solar project and solar park when completed are expected to slash carbon emissions in Dubai by more than 6.5 million tonnes of harmful CO2, helping Dubai and the UAE meet their ...

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