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Despite being the leading oil producer as well as consumer, Saudi Arabia is showing deep interest in the development of large projects for tapping its rich renewable energy potential, especially solar power.

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Using state-of-the-art photovoltaic technology, the Plant generates electricity from the sun's rays and is made up of over 1.2 million solar panels arranged across 6 km² of land. The Sakaka Solar Power Plant is also setting records in the solar industry.

As a large powerhouse for oil production, with nearly 11 million barrels of oil produced in 2015, Saudi Arabia's shift towards solar energy is needed to keep up with their immense energy consumption. [2] Saudi Arabia has been implementing solar energy projects since the ...

Saudi Arabia is geographically suitable because it is located in the so-called sun belt, which has led it to become one of the largest solar energy producers. Solar energy is a serious competitor to conventional generation when the indirect costs of fossil fuels are included.

By 2030, Saudi Arabia wants to produce 58.7 GW of renewable energy, of which 40 GW will come from solar photovoltaics (solar PV), 16 GW from wind energy, and 2.7 GW from concentrated solar power (CSP) [34].

Web: <https://www.foton-zonnepanelen.nl>

