

### **SolarInnovate Energy Solutions**

# Is outdoor power supply profitable in the Middle East





#### **Overview**

What is the future of the Middle East Electricity Market?

By 2050, the electricity demand of the Middle-East is expected to triple in comparison to 2018. Moreover, with a significant share in African countries without electricity, vast opportunities are anticipated in the future of the power market. Saudi Arabia is leading the power market with highest electricity consumption.

Does the Middle East have a power supply?

Yet as the Middle East is flush with cheap natural resources, the region's power makeup is still almost exclusively dominated by oil and gas.4 The region currently uses oil and natural gas to meet 97 percent of its electricity needs. Economic growth hinges upon connectivity and power generation.

What is the power market in the Middle East and Africa?

The Middle-East and Africa power market is fragmented. The major companies include Jinko Solar Holding Co Ltd, ACWA POWER BARKA SAOG, Inc, Dubai Electricity and Water Authority, Eskom Holdings SOC Ltd, and Saudi Electricity Company.

What are the main sources of electricity in the Middle East?

I sources still dominate the electricity supply industry. In 2022, around 72% of electricity generated in the Middle East came from natural as-fired plants, and a further 22% from oil-fired plants. Renewables (including hydroelectric plants) accounted for a little under 3%, with nuclear makin.

Are Middle East power utilities ready for the future?

Given the scope of changes coming between now and 2030, Middle East power utilities cannot wait and see. They must understand the transformation occurring in their industry, analyze the impact on their strategies and operating models, and make the necessary changes.



Is Saudi Arabia leading the Middle East and Africa in electricity generation?

Saudi Arabia is leading the entire Middle-East and Africa markets in terms of electricity generation. The electricity generation had increased from 337 TWh in 2014 to 383 TWh in 2018.



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### Insights into the Outdoor Power Supply Industry: Market

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## What will the Middle East power industry look like in 2030?

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### Outdoor Power Supply Market & ndash; Industry Trends and

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### Outdoor Power Supply Market Size, Future Trends And ...

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