

# 120MW of solar energy





## Overview

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What is a 120 MW solar plant in Yemen?

Facilitated by an agreement between the Ministry of Electricity and Energy and Masdar, the 120 MW solar plant includes the construction of transmission lines and substations needed to integrate solar energy into Yemen's electricity grid.

How many watts can a 120W solar panel produce?

Under perfect conditions, a 120W solar panel can produce 720 watts in a day. However, the actual output is likely to be lower.

How much does a solar power plant cost in Yemen?

In a historic ceremony, Yemeni Prime Minister Ahmed bin Mubarak officially inaugurated the solar power plant in Aden. The project, with a capacity of 120 megawatts (MW) and a cost of \$500 million, marks a significant milestone for renewable energy in Yemen.



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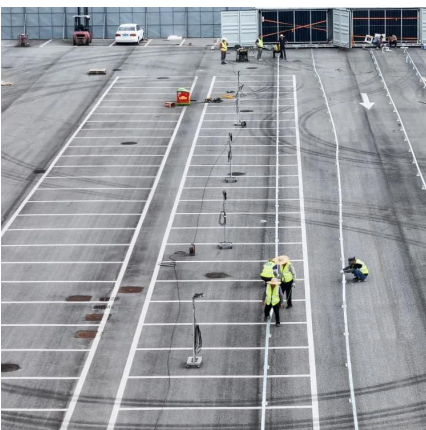
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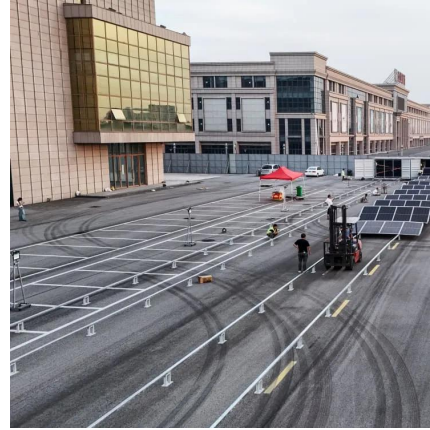
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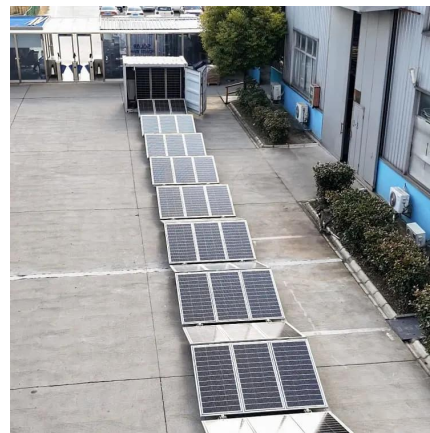


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