

Central Asia High Power Solar Water Pump





Overview

Which country is the largest market for solar water pump systems?

North America is expected to be the largest market for solar water pump systems during the forecast period, accounting for over 41.3% of the market share in 2023. The growth of the market in North America is attributed to supportive government policies, increasing solar energy adoption, and growing agriculture sector.

Which region is the fastest growing market for solar water pump systems?

Middle East & Africa is expected to be the fastest-growing market for solar water pump systems, with a CAGR of over 16.5% during the forecast period. The growth of the market in Middle East & Africa is attributed to high solar insolation, increasing EPC activity, and remote electrification initiatives.

How to promote solar powered water pumping systems in India?

Therefore, to promote solar powered water pumping systems across India, our Indian government has launched the PM-KUSUM (Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan) scheme. Under this scheme, central government is providing up to 90% subsidy on solar water pumps through MNRE department.

What is a solar water pump?

Solar water pumps are systems designed to operate on solar power by using photovoltaic panels to convert sunlight into electricity to pump water. These systems are advantageous as these eliminate the need for grid electricity or diesel generators and provide cost-effective and reliable water supply.



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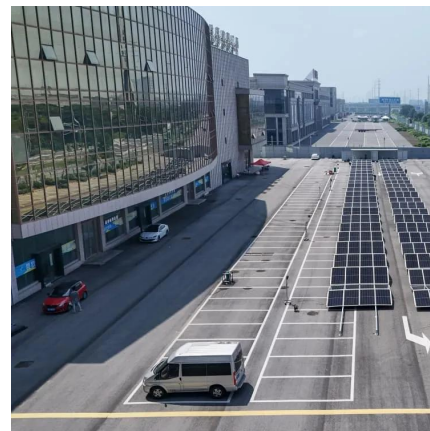


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