



BUHLE POWER

The regulations on wind power location of solar container communication stations require





Overview

Do solar and wind power plants need automatic weather stations?

The Central Electricity Authority (CEA) has released detailed technical guidelines for the deployment of Automatic Weather Stations (AWS) at solar and wind power plants. Now, solar and wind projects with capacity of 50 MW and above must install at least one AWS.

What are CEA guidelines for automatic weather stations?

The guidelines, titled 'CEA Guidelines for Automatic Weather Stations (AWS) for Solar and Wind Power Plants', underscore the critical role of meteorological data in optimising generation, enhancing forecast accuracy, and ensuring regulatory compliance.

Are offshore wind farms and floating solar photovoltaic farms the future of energy?

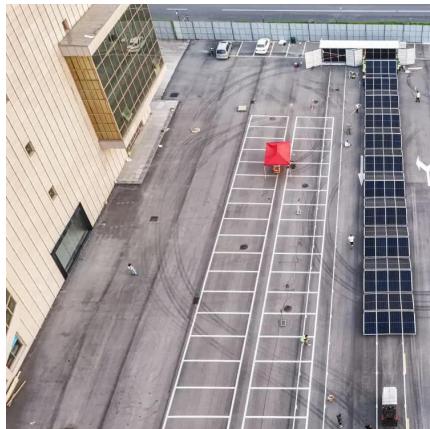
Offshore wind farms (OWF) and floating solar photovoltaic farms (FPV) are becoming crucial parts of global renewable energy plans. Combining OWF and FPV offers a promising approach to improving energy generation efficiency and cutting costs through shared infrastructure and operational synergies.

Can a wind farm collocate with FPV?

The power output of a wind farm is directly proportional to the speed and velocity of wind. Hence, areas with high windspeeds are preferred sites for OWF. However, for the colocation with FPV, the windspeed limit is essential as higher wind speeds and associated waves can be dangerous for the floating structures of solar power.



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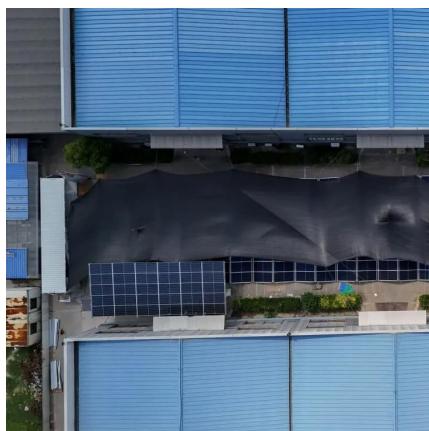
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