

Wind power design regulations for third-generation solar container communication stations





Overview

Under the goal of “Carbon Emission Peak and Carbon Neutralization”, the integrated development between various industries and renewable energy (photovoltaic, wind power) is of great significance.

Are there unified standards for offshore wind power farm engineering in China?

(1) For the planning stage, there are a series of specifications prepared for the early stage of offshore wind power farm engineering projects in China. (2) For the design stage, except the codes and standards listed in Table 1, there are not any other unified standards in China temporarily.

How many codes and standards has CCS prepared for offshore wind power farms?

Currently, CCS has completed the preparation of 6 codes and standards and is preparing 4 codes for offshore wind power farm facilities. Additionally, CCS has been entrusted by the Maritime Safety Administration of the PRC to prepare 4 technical rules of statutory survey for fixed and floating facilities, including offshore wind power farms.

How CCS is developing offshore floating wind power facilities?

CCS follows closely to the development trend of offshore power wind farm facilities and has carried out study on offshore floating wind power facilities based on its several years' experience in ocean engineering floating facilities. Currently, CCS has completed the preparation of the Guidelines for Offshore Floating Wind Turbine Platform.

What are the technical requirements for China's offshore wind power farm construction?

In a word, for China's offshore wind power farm construction, there are only comparatively complete technical requirements for the planning stage; the relevant technical requirements for other stages have not been determined yet and require further improvement. A complete technical code system for offshore wind power farms is expected.



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