

Environmental protection standards for wind and solar complementary construction of solar container communication stations





Overview

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.

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.

What is the framework for analysing climate-resilient global wind and solar power systems?

Extended Data Fig. 1 Framework for analysing strategies for climate-resilient global wind and solar power systems. The framework comprises five key components: input, model optimization, output, post-process results, and strategy design.

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.



Environmental protection standards for wind and solar complement



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