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# Dili solar container communication station wind power solar power generation maintenance





## Overview

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What is the offshore PV potential capacity in China?

The global offshore PV potential capacity is about 4,000 GW, and the theoretical installation capacity of China's offshore PV can exceed 70 GW. Table 2 lists the main application forms of “PV +”, and some classic cases in China. The following is a brief introduction to each application forms.

Why is Shanghai Electric a leading power plant equipment supplier?

In response to the global climate change, Shanghai Electric as one of the world leading power plant equipment suppliers, has actively developed the emerging industries such as solar power generation, seawater desalination, energy storage equipment, air cooled equipment, dust-cleaning apparatus, electric drive, etc.

How big is China's new PV installed capacity?

According to the statistics of the National Energy Administration, the distributed installed capacity is about 29.28 GW in China's new PV installed capacity, accounting for 53.4% of all new installed capacity. Provinces with relatively large new installed capacity included Shandong (4.75 GW), Hebei (3.63 GW) and Anhui (1.96 GW) (Wang et al., 2022).



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