

Wind power generation phase II

How many offshore wind farm projects are in the EIA process?

As of February 9, 2021, 23 offshore wind farm projects have engaged in the EIA process. Adding on the projects not selected and allocated (enough) capacity in the Transition Round, there may be 31 projects anticipated to compete in this Zonal Development Round.

How will Phase II impact Taiwan?

Phase II is expected to generate 1GWh of power a year, catering to the annual electricity needs of 270,000 households. It is expected to reduce carbon dioxide emissions by 403,611 metric tonnes a year. It will support Taiwan's goal of increasing the share of renewable energy to 20% of the country's total by 2025.

How many MW offshore wind turbines will be installed?

300 MW installed capacity expected. Regarding The Phase II Offshore Wind Power Project of Taipower, Foxwell Energy, cooperating with international teams, nurtures the most professional offshore wind turbine installation engineering and maintenance team in terms of "green electricity localization".

Which is the best offshore wind power project in the world?

Regarding The Phase II Offshore Wind Power Project of Taipower, Foxwell Energy, cooperating with international teams, nurtures the most professional offshore wind turbine installation engineering and maintenance team in terms of "green electricity localization". The western coast of Taiwan is rated as the best wind farm in the world.

What is a PPA for offshore wind farms?

On December 1, 2017, TPC published a standard form PPA specifically for offshore wind farm projects. The PPA provides either a 20-year fixed feed-in tariff that is set on the PPA signing date, or a winning price of a competitive auction covenanted by and between the project developer and the Government.

What instruments govern offshore wind energy projects in Taiwan?

In addition to the EA and the REDA, there are various other legislative instruments that govern the development and implementation of offshore wind farm projects. These are set out in Annex 2. The process for implementing offshore wind energy projects in Taiwan is steadily progressing. Diagram 3 below provides

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