

Floating platform integrating wind and fishery is put into operation to generate electricity

What is a wind power-fishery integrated platform?

This innovative design enables the platform to simultaneously generate power on water and facilitate fish farming underwater. According to the staff, the development and construction of the wind power-fishery integrated platform is a multifaceted interdisciplinary project, involving research in energy and power as well as fish farming.

Where is the world's first floating wind power-fishery integrated platform located?

The world's first floating wind power-fishery integrated platform started official operation at the Nanri Island offshore wind farm in Putian, southeast China's Fujian Province, on Friday, as part of China's efforts to support oceanic green development through an innovative model to produce marine green products and clean energy.

Will floating offshore wind power improve marine resources?

This project, pioneering a new marine economic development model that combines underwater fish farming and above-water power generation in the field of floating offshore wind power, will take better advantages of the marine resources, it said.

Why do we need offshore wind turbines?

The electricity generated by the offshore wind turbine ensures the safe and stable operation of the aquaculture equipment, solving the common problems of "insufficient power supply and unstable power supply" in traditional marine ranching, it said. zhengxin@chinadaily.com.cn

Located at the center of the platform is a hexagonal water pool, beneath which lies a double-layered aquaculture net cage capable of accommodating 50,000 deep-sea fish. This ...

The project uses an open near-ecological model for deep-sea farming, representing the first global innovative practice integrating far-offshore floating wind power and aquaculture.

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It is the first innovative application of the integrated design concept of deep-sea floating wind power and fishery breeding in the world. The project is equipped with complete deep-sea ...

The world's first wind-fishery integrated floating platform, "Guoneng Shared", was put into operation in Fujian province on June 28, said its operator China Longyuan Power Group Corp, a ...



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The platform adopts advanced floating wind power technology, which converts wind energy into electricity through wind turbines installed on the platform, providing strong technical support for the ...

Shanghai Electric Wind Power Group has unveiled what it says is the world's first floating wind turbine, solar farm, and fish farm combination, Electrek reported.

Web: <https://falconengineering.co.za>

