

What is Bac Lieu wind farm?

Bac Lieu wind farm is a power plant located in Vinh Trach Dong commune, Bac Lieu city, which is the biggest wind power project in the country. This is also the first wind farm in Southeast Asia built on the continental shelf, with 62 turbines on the coast. From the shore, dozens of turbines could be seen rotating in the wind.

Who financed the Bac Lieu wind power project?

The Bac Lieu wind power project was financed by the United States Export-Import Bank and the Vietnam Development Bank. Credit: The Vietnam Development Bank. The 99.2MW Bac Lieu Province wind power project is Asia's first offshore wind farm. Credit: Descon.

How many GE wind turbines are in Bac Lieu?

The first phase of the wind farm includes 10GE 1.6MW wind turbines and has been operational since May 2013. Credit: HTL. The Bac Lieu wind power project also included the construction of 22/110kV-63 MVA transformer stations and approximately 30km of 110kV transmission lines. Credit: HTL.

Which province has the most wind power projects in the Mekong Delta?

Bac Lieu Province currently has the most wind power projects in commercial operation in the Mekong Delta. Many vast land lots filled with ponds and lakes were turned into modern wind farms in just one year. Race to the finish line Within the final months of 2021, seven wind power plants were put into commercial operation across Bac Lieu.

What is Asia's first offshore wind farm?

The 99.2MW Bac Lieu Province wind power project is Asia's first offshore wind farm. Credit: Descon. Developed on a 540ha site in the East Dam region of Bac Lieu province, Vietnam, the 99.2MW Bac Lieu near-shore wind farm is Asia's first offshore wind farm in the Mekong Delta region.

How much did Cong Ly invest in Ban Ve wind farm?

Cong Ly Construction-Trade-Tourism invested VND5.2tn (approximately \$244.4m) in the project. The wind farm is expected to have an operational life of 22 years. The 320MW Ban Ve hydroelectric power plant was commissioned in May 2010. The wind farm is located in a submerged coastal area of Vinh Trach Dong Commune in Bac Lieu city.

wind power, amounting to 170 GW as of 2021^{8,38,39}. is reliance on wind power is likely to grow, as the government announced ambitious carbon emissions goals at the 75th session of the ...

Offshore wind power is currently scaling up across the UK, Europe and Asia-Pacific, and in 2019, the International Energy Agency (IEA) identified offshore wind energy as one of the "big three" ...

Turn wind into electricity: Located about 20km from the center of Bac Lieu city, following Cao Van Lau road towards the sea, visitors will come to the "wind power field" or Bac Lieu Wind Power ...

In response to limited availability of soil resources in basal root zone, plant extends its roots into nearby resource-rich zones to fulfill essential resource demands for survival and reproduction.

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