

Supplier of wind turbine room for Egypt communication base station

Who is responsible for wind power project in Egypt?

The project construction commenced in 2019 and subsequently entered into commercial operation in August 2021. Egyptian Electricity Transmission and Ministry of Electricity and Energy, Egypt are the power offtakers from the project. Siemens Gamesa Renewable Energy was selected to render EPC services for the wind power project.

What is Ras Ghareb wind power?

Taking advantage of strong, stable wind conditions, developers commissioned the 262.5 megawatt (MW), 125-turbine Ras Ghareb wind generation plant on the shores of the Gulf about 30 kilometers northwest of Ras Ghareb in 2019. The plant generates enough renewable wind energy to power 500,000 Egyptian households.

Where is Ras Ghareb wind farm located?

The wind farm, comprised of 84 wind turbines and a 33/220 kV substation, is strategically located near the Gulf of Suez, approximately 40 km Northwest of Ras Ghareb city, spread across nearly 70 km². Capitalizing on the site's favorable wind conditions, we anticipate a capacity factor of 55%

Learn about wind energy stations in Egypt, which specialize in manufacturing wind farm turbine components that are used in generating electrical energy to benefit from the benefits of clean ...



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