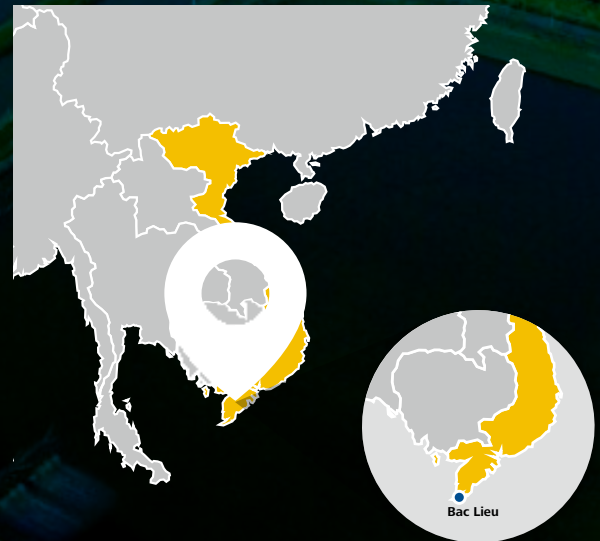




Bac Lieu Wind Farm Vietnam

Harnessing clean coastal wind to
power communities



Located on South Vietnam's Mekong Delta, the Bac Lieu wind farm delivers clean wind electricity to the national power grid. It is the first large-scale coastal wind power project in Vietnam, generating approximately 327,826 MWh of renewable wind energy per year, mitigating carbon emissions and supporting local development through investment in community activities.



The Context

Vietnam has experienced a rapid increase in the demand for electricity over the last two decades, and economic growth is outpacing the current supply. Critical electricity shortages and increasingly regular power cuts are negatively affecting the economy and local livelihoods.

The Project

The Bac Lieu wind farm involves 62 wind turbines installed in two phases, each with a capacity of 1.6 MW, resulting in a total installed capacity of 99.2 MW. The project generates approximately 327,826 MWh of clean electricity on average annually, which is fed into the national grid. It contributes to bridging the supply-demand electricity gap, and is an important investment for Vietnam's renewable energy supply strategy

The Benefits

The Bac Lieu project has created over 100 steady jobs for the operation of the wind farm and supports the local community by funding social activities like sports and cultural events. The project also contributes to charity funds such as 'Fund for the Poor' and 'Fund for Farmers', which improve services in surrounding areas, and tree planting activities promote regional biodiversity. The success of the project helps boost Bac Lieu's provincial economy, as it will pay an annual tax to the local and State budget. It also paves the way for similar wind power projects in the region and the construction of an upgraded power transmission line reduces electricity losses and improves the local electricity supply.

This project improves services in surrounding areas by contributing to charity funds such as 'Fund for the Poor' and 'Fund for Farmers'.



167,000
EUR

invested in community activities, supporting a better livelihood for local impoverished communities



327,826
MWh

of clean electricity generated on average annually



111
jobs

created in wind farm operations, boosting local economies



143,761
tCO₂e

mitigated on average annually, by a decreased reliance on fossil fuels



24,800
trees

planted, encouraging renewed biodiversity in the area

For more information on the UN Sustainable Development Goals, please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>

Official name: Bac Lieu Province Wind Power Plant | **Registry link:** <https://registry.goldstandard.org/projects/details/300> | **Registry ID:** GS 1890
CDM Link: <https://cdm.unfccc.int/Projects/DB/BVQ11347365592.64/view>