



Battery energy storage for large-scale power grid in Cape Verde





Overview

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Africa Finance Corporation (AFC) (), the continent's leading infrastructure solutions provider, today announced the inauguration of the expanded Cabeolica Wind Farm and Battery Energy Storage System (BESS) in Cabo Verde- an achievement made possible through AFC's catalytic.

The African Development Bank Group (AfDB) has sanctioned a €19.6m (\$22m) financing package to bolster the Cabeólica Phase II expansion project in Cabo Verde (Cape Verde), Africa. The project is the country's first renewable energy initiative to integrate wind power generation with large-scale.

The initiative will generate over 60 GWh per year, reduce 50,000 tons of CO₂ emissions, and help Cape Verde reach 50% renewable electricity by 2030. Cape Verde is moving toward a cleaner energy future by expanding its wind capacity by 13.5 megawatts and adding 26 megawatt-hours of grid-connected.

Africa Finance Corporation (AFC) and public-private-partnership (PPP) Cabeolica have inaugurated 13.5MW of wind power generation and 26MWh of battery storage in the Republic of Cabo Verde (Cape Verde). Announced earlier this week (8 December), AFC and Cabeolica have officially opened the Cabeolica.

The African Development Bank Group has approved a €19.6 million financing package to support the Cabeólica Phase II Expansion Project in Cabo Verde. This initiative represents the country's first large-scale renewable energy project that combines wind power generation with battery energy storage.

The project is the country's first renewable energy initiative to integrate wind



power generation and battery energy storage systems (BESS) at scale. The financing includes a loan of approximately €12.6 million from the African Development Bank, and €7 million in concessional loan financing from.



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[Cabeólica Phase II expansion in Cabo Verde](#)

The project is the country's first renewable energy initiative to integrate wind power generation with large-scale battery energy storage systems (BESS). Combine business ...

African Development Bank approves EUR19.6 million in financing to scale

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[Cabeólica Phase II expansion in Cabo Verde](#)

The project is the country's first renewable energy initiative to integrate wind power generation with large-scale battery energy storage ...



AfDB Grants EUR19.6 Million to Boost Wind and Battery Storage in Cabo Verde

This initiative represents the country's first large-scale renewable energy project that combines wind power generation with battery energy storage systems (BESS), marking a ...



AFDB approves EUR19.6m to scale up Cabo Verde's pioneer in wind & battery

The Board of Directors of the African Development Bank Group has approved a EUR19.6 million financing package to support the Cabeólica Phase II Expansion Project in Cabo Verde. The ...



Cape Verde welcomes wind and batteries that bring African ...

Announced earlier this week (8 December), AFC and Cabeolica have officially opened the Cabeolica Wind Farm and Battery Energy Storage System (BESS) project, which ...



Cape Verde adds 13.5 MW of wind power and 26 MWh of battery ...

Cape Verde is moving toward a cleaner energy future by expanding its wind capacity by 13.5 megawatts and adding 26 megawatt-hours of grid-connected battery storage.



[PV PANELS AND BATTERY STORAGE CABO VERDE](#)



A renewable energy mini-grid system has been inaugurated in Cabo Verde that will supply electricity to hundreds of residents living on the archipelago off of West Africa.



Cabo Verde Inaugurates Major Expansion of Cabeolica Wind ...

The newly inaugurated BESS, expected to reach nearly 30 MW of storage capacity upon final completion in January 2026, marks a significant advancement in stabilising Cabo ...



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ADB approves EUR19.6mln in financing to scale up Cabo Verde's

With Cabo Verde's electricity system still heavily reliant on imported fossil fuels, these upgrades are expected to reduce system costs and enhance energy security.



Cabo Verde Adds 13.5 MW of Wind Capacity and 26 MWh of Battery Storage



Cabo Verde has commissioned 13.5 MW of new wind turbines and 26 MWh of battery energy storage systems (BESS) across multiple islands, expanding one of Africa's ...





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