



WALMER ENERGY

# Cape Verde Lead Carbon Energy Storage Power Station Energy Valley





## Overview

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What is the Cape Verde electricity project?

The project consists in the design and construction of a set of inter-related electricity generation, network and storage components during the 2023-2029 period under Cape Verde's National Electricity Masterplan (2018-2040).

Where is the largest power station in Cape Verde?

The largest power station in Cape Verde is located in the City of Praia with an installed capacity of 31 MW.

What are the energy resources of Cape Verde?

Cape Verde has no primary energy resources except for wood, which is insufficient due to low rainfalls and poor soil quality. The country's energy supplies come from four main sources: petroleum products, butane gas, firewood, and wind.

Will EIB global help Cape Verde phasing out fossil fuels?

As part of the EU's Global Gateway strategy, EIB Global is supporting this project, which is expected to contribute to the complete phasing out of Cape Verde's reliance on expensive and polluting fossil fuels as its primary source of energy by 2040 at the latest.



## Cape Verde Lead Carbon Energy Storage Power Station Energy Valley

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

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 ...

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eastcoastpower

New energy storage power source in cape verde Praia, Sept. 6, 2024 (Lusa) -- Cabo Verde's first pumped storage hydroelectric power station will start operating by 2028.

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Cabo Verde Inaugurates Major Expansion of Cabeolica Wind ...

AFC's early financing enabled rapid implementation, bringing the expansion and BESS online sooner to enhance grid stability, support renewable integration, and advance Cabo Verde's ...

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Cape Verde: Major wind farm, BESS expansion inaugurated

2 days ago · As part of its efforts to scale renewable energy, stabilise its grid and reduce carbon emissions, Cape Verde has inaugurated the expanded Cabeolica Wind Farm and a new ...

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CAPE VERDE ENERGY STORAGE CLOUD VALLEY

Are Cape Verde communities using a solar and wind-based micro-grid? At least three communities in Cape Verde are already using a solar and wind-based micro-grid. A microgrid ...

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Cabo Verde Secures EUR19.6M AfDB Backed Energy Project

Jun 19, 2025 · The project marks a significant milestone as Cabo Verde's first large-scale renewable energy initiative to combine wind power generation with battery energy storage ...

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Cabo Verde Inaugurates Major Expansion Of Cabeolica Wind ...

Dec 8, 2025 · Cabo Verde Inaugurates Major Expansion Of Cabeolica Wind Farm And Battery Storage, Enabled By Africa Finance Corporation's (AFC) Catalytic Financing. PRAIA, Cape ...

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Cape Verde Electricity Generation Mix 2022

Dec 6, 2025 · In 2022, Cape Verde's electricity consumption predominantly relied on fossil energy sources, accounting for about 72% of its total electricity generation. Despite this dependence, ...

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CAPE VERDE GREEN ENERGY FL

Oct 25, 2023 · The project consists in the design and construction of a set of inter-related electricity generation, network and storage components during the 2024-2030 period under ...

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Cabo Verde Inaugurates Major Expansion of Cabeolica Wind ...

6 days ago · Africa Finance Corporation (AFC) (), the continent's leading infrastructure



solutions provider, today announced the inauguration of the expanded Cabeolica ...

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## Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:

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