

The Cabo Verde Competence Center offers training and services in energy efficiency,renewable energies,innovation,digitalisation.

Is Cape Verde a developing state?

The archipelago of Cape Verde is a developing state in West Africa with extreme external energy dependency on refined oil imports despite their available solar and wind resources. Aligned with the global energy transition, the local government established goals in 2011 aiming at 50 and 100% RES.

Does Cape Verde have a wave energy potential?

In the case of Cape Verde, there is one study evaluating the wave energy potential which highlights the resource available, particularly for the northern islands, such as Sã o Vicente. Unfortunately, the study identifies the wave resource to match that of the wind.



With a holistic approach and supported by a favorable legal and regulatory framework, the country has made important advances in the implementation of its National Program for Energy Sustainability whose strategy is to transition to a safe, efficient and sustainable energy sector, reducing dependence on fossil fuels and ensuring universal

ENERGY TRANSITION SOLUTIONS CABO VERDE





According to the Minister, Cape Verde has bold objectives to exceed 50% implementation of energy produced from renewable sources by 2030, reaching almost 100% in 2040 and achieving 100% in energy access by 2026. For electric mobility, the aim is to achieve 100% of electric vehicles by 2050.



The energy transition in Cape Verde has now started. For example, the energy network will be expanded and modernized, options for energy storage will be realized and ultimately a sustainable power plant will be built on each island.



Ribeira Alta, known for its challenging terrain and geographic isolation, has historically faced significant energy access issues. The project introduced a state-of-the-art renewable energy system, featuring solar power installations and energy storage solutions, to meet the community's electricity needs sustainably.

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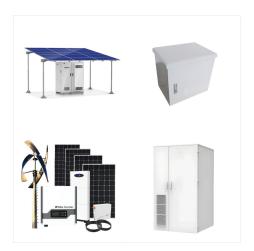




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The government of the Republic of Cabo Verde, the European Union and the EIB have signed financing of ???300 million (\$330.6 million) for the country's energy, digital and port sectors; more than half will go to building a grid, generation and energy storage system up to ???



Energy Challenge. The mobilization and availability of energetic recourses are one of Cape Verde's greatest challenges. A country with a strong energy dependency, which imports all the oil resources it consumes, and in the face of an environmental crisis scenario, the focus on alternative forms of power generation is a necessity.



is held under the patronage of the Office of the Prime Minister of Cabo Verde, as part of Energy Transition Week, which will take place from October 9 to 14, 2023 in Praia, Cabo Verde. The ECOWAS Sustainable Energy Forum (ESEF) is one of ???