



## Cape Verde Energy Storage Project Construction

The Government of the Republic of Cabo Verde is undertaking a "Project" consisting in the design and construction of a set of inter-related electricity generation, network and storage components under Cape Verde's National Electricity Masterplan, to be implemented during the period . This flagship project supports Cabo Verde's transition to clean energy by implementing a series of interconnected electricity generation, transmission, and storage projects under the National Electricity Masterplan (-). The central component is a pumped storage facility on Santiago, the The Santiago Pumped Storage Project, which will be located in Ch&#227; Gon&#231;alves, in the municipality of Ribeira Grande de Santiago and will cost around 60 million euros, promises to significantly increase energy storage capacity, thus making it possible to increase the country's electricity production . The Government of the Republic of Cabo Verde is undertaking a "Project" consisting in the design and construction of a set of inter-related electricity generation, network and storage components under Cape Verde's National Electricity Masterplan, to be implemented during the period -. privatization of the electricity utility ELECTRA. A first step has been taken with the enactment of the power sector reform decree law, supported by the Cabo Verde First Equitable and Sustainable II, rather than technical feasibility. Thus, falling out of scope the northern islands, such as S&#227;o Cabeolica will use the funds to add more turbines to its Santiago wind farm in the namesake island to raise its capacity to 22 MW from 9 MW. The company will also add a battery energy storage system (BESS) with a capacity of 9 MW/5 MWh in Santiago and another unit of 6 MW/6MWh on the island of Sal. During the presentation of the project, Cape Verde's National Director for Industry, Trade and Energy, Rito &#201;vora, announced that the energy storage centre is scheduled to be operational by , with the aim of injecting 7% of renewable energy into the national public grid and 18% into that of the Construction of Pump and Storage Facility in Santiago island in . Together, these efforts aim to eliminate Cabo Verde's dependence on fossil fuels by . The project will ensure that all new storage capacity, especially the pumped storage system, will be . Santiago Pumped Storage will increase Cape Verde's energy storage capacity. This increase, according to Prime Minister Ulisses Correia e Silva, will help achieve the government's goal of more than 50% of electricity production from renewable energy by 2030 and close to 100% by 2040. PSP\_ING | Energias Renov&#225;veis Cabo Verde The Government of the Republic of Cabo Verde is undertaking a "Project" consisting in the design and construction of a set of inter-related electricity generation, network and storage components under Cape Verde's National Electricity Masterplan, to be implemented during the period -. Finally, the project will support the Government of Cabo Verde's goal to mobilize private and public capital for energy sector investments, by increasing stakeholders' participation in the privatization of the electricity utility. Cabo Verde's energy storage Cabo Verde will use the funds to add more turbines to its Santiago wind farm in the namesake island to raise its capacity to 22 MW from 9 MW. The company will also add a battery energy storage system (BESS) equipment would occupy around 148 acres of the site, while Con Edison will also build a bridge across the nearby canal to enable access. CAPE VERDE LARGE ENERGY STORAGE PROJECT Notable energy



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storage developments for the company during included the January approval of two large-scale solar-plus-storage projects totalling 600MW PV and 480MW Cape verde new energy storage project Cape Verde's Special Project Management Unit is inviting bids to design, supply and install four energy storage systems (ESS). The ESS will be located on Fogo island (2.08 MW/2.08 MWh), WHY IS THE CAPE VERDE ENERGY PROJECT IMPORTANTThe project consists in the design and construction of a set of inter-related electricity generation, network and storage components during the - period under Cape Verde's National What is the outlook for Cape Verde s energy storage industryDuring the presentation of the project, Cape Verde's National Director for Industry, Trade and Energy, Rito &#201;vora, announced that the energy storage centre is scheduled to be operational Construction of Pump and Storage Facility in Santiago island in Cabo VerdeTogether, these efforts aim to eliminate Cabo Verde's dependence on fossil fuels by . The project will ensure that all new storage capacity, especially the pumped storage system, will be Santiago Pumped Storage will increase Cape Verde's energy storage This increase, according to Prime Minister Ulisses Correia e Silva, will help achieve the government's goal of more than 50% of electricity production from renewable energy by PSP\_ING | Energias Renov&#225;veis Cabo VerdeThe Government of the Republic of Cabo Verde it is undertaking a "Project" consisting in the design and construction of a set of inter-related electricity generation, network and storage What is the outlook for Cape Verde s energy storage industryDuring the presentation of the project, Cape Verde's National Director for Industry, Trade and Energy, Rito &#201;vora, announced that the energy storage centre is scheduled to be operational

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