## Energy storage for resilience cape verde



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In Porto Novo, in the Santo Antão island, was implemented a desalination plant in 2021, with the support of Águas de Porto Novo, in a public-private partnership between the Government of Cape Verde, the Municipality of Porto Novo and Águas de Ponta Preta.

In Planalto Norte, in the Santo Antão region, was implemented a Photovoltaic Solar System in January 2019, with the support of the Associação de Defesa de Mértola and co-financed by the Center for Renewable Energy and Energy Efficiency, Camões – Institute for Cooperation and Language, amoung otheres.

These market overviews aim to provide a brief overview of the renewable energy sector in the PALOP countries and list the mainexisting or plannedprograms and projects. They work as a summary of ALER's reports and priviledged information that ALER has access.

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.

With an estimated annual production capacity of 11 GWh, the Photovoltaic Solar Park in Santa Maria (Sal Island) is expected to prevent the emission of nine million tonnes of C02 per year and reduce the use of fossil fuels by around 2,500 tonnes/year.

The country has gained two more charging stations for electric vehicles, inaugurated in the municipality of Tarrafal, as part of the Project to Promote Electric Mobility.

The United Nations has declared 26th January 2024 the first International Day of Clean Energy and ALER marked the date with the release of the latest data on the incorporation of clean energy in Portuguese-speaking countries.

According to theInternational Energy Agency(IEA), global renewable electricity capacity increased by 50% between 2022 and 2023, and the next five years will see the fastest growth ever. However, the lack of funding for emerging and developing economies is a problem.

The 28th United Nations Climate Change Conference (COP28) took place between 30 November and 12 December, providing important debates and negotiations. Several co-operation agreements were signed during the COP, reflecting the global commitment to tackling climate challenges.

On October 24th, the European Union announced an investment package for Cabo Verde through the Global Gateway strategy. This investment package will be around 246 million euros and aims to support the



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Government of Cabo Verde in the renewable energy sector, sustainable transport and digital connectivity.

October was the starting month for the Cape Verdean Renewable Energy Association (ACER), founded with the aim of actively participating in the promotion of renewable energies and in the energy transition process of Cape Verde, ACER intends to represent companies in the sector before public and international institutions.

Águas de Ponta Preta (APP), an ALER Member, issued the first green bond on the Cape Verde Stock Exchange (BVC) with 100% proceeds, totalling 500,000 escudos.

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