

## Guinea-bissau microgrid applications

In Bambadinca, in the Bafatá region, was implemented a mini-power grid in July 2015, with the support of TESE – Development Association, the Directorate General of Energy, the Faculty of Sciences of the University of Lisbon, among others.

In the regions of Bafatá, Gabú, Quinara and Tombali, were implemented homemade Solar Photovoltaic Systems in 2011, with the support of the Foundation Rural Energy Services and financed by subvention from the European Commission

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

During the "Guinea Bissau Sustainable Energy International Conference" organized by ALER with the partners support, will take place 6 and 7 of December 2017 in Bissau, Guinea Bissau, ALER will launch the Renewable Energy and Energy Efficiency in Guinea Bissau - National Status Report.

From 7th to 10th October, ALER visited Guinea-Bissau to coordinate different activities and projects to be implemented in the country.

The government of Guinea-Bissau has signed an agreement with the United Nations Development Programme (UNDP) for the implementation of the project that aims to boost renewable energy.

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 the International 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.

"Lusophone Compact (LC) operates as a framework, a gateway that is always open, for private companies to submit their projects. (...) The Compact creates a privileged space for the development of renewable energy by the private sector in the PALOP."

Meeting of Energy Ministers resulted in new developments for energy policies in the country of which: adoption of the updated ECOWAS Energy Policy, approval of the Regional Electricity Code and the ECOWAS Green Hydrogen Policy.

In an interview with the Guinean newspaper "O Democrata", Abdu Jaquité, delegate of the Government of Guinea-Bissau said that the photovoltaic (PV) power plants that are planned to be installed will make up for the country's energy deficit.

In the week of Women's Day, ALER relaunches a Solidarity Campaign to provide energy to local communities in Sao Tome and Principe, Cape Verde and Guinea-Bissau by promoting projects authored by women entrepreneurs.

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