

Togo microgrid benefits

(Togo First) - In Togo, 317 rural communities will be provided electricity using solar mini-grids. This is a project financed by the BOAD and it entails the development, co-financing, construction, and maintenance of the mini-grids and distribution networks.

A microgrid consisting of photovoltaic panels, a genset and storage batteries has been designed to meet the needs of cell phone operators' sites in Bapure, a rural locality in Togo. The focus is on managing energy flows between the various sources of the microgrid, and between the needs of the cell phone operators' site and those of the local ...

Rural electrification in Togo will be promoted with innovative solutions. The goal is to achieve universal access by 2030, but we are committed to doing so well before then. Our priority is to develop the off-grid segment and attract private investment because we are convinced that with only public funds we will not be at the rendezvous.

Togo's ambition is to deploy more than 300 mini-grids by 2030. To achieve this ambition, it needs an approximate finance of \$147 billion FCFA in total - that is over \$251 million - to deploy the required mini-grids by 2030. To reach the set target of 100% electrification rate by 2030, the government of Togo needs to: Install 555,000 solar ...

micro-grid electricity Tata Power Co. Ltd., in collaboration with the Rockefeller Foundation, announced the launch of TP Renewable Microgrid Ltd. to develop 10,000 micro-grids in India to boost access to affordable and reliable electricity to homes and enterprises across the nation's rural areas.[Read more.](#)

As the Managing Director of the Togolese Rural Electrification and Renewable Energies Agency (AT2ER), what are your top electrification priorities? How do clean energy mini-grids feature in your plan?

The biggest challenge remains the high tariff level for low-income populations. To make it sustainable, subsidies in various forms are needed. For our specific case, apart from proposed investment grant (RBF), we have elaborated a number of studies to ease the task for future developers.

Are there stakeholders that you would like to see more involved and active in the Togolese mini-grids sector? Togo is a hub for young entrepreneurs in the energy access sector. Do you see a way to involve them in the electrification process?

We would like to see local entrepreneurship in general and young people in particular strongly involved. We understand this is a domain that requires a lot of resources and know-how.

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Thanks to the funding from the Western African Development Bank, you recently published a tender for the electrification of 317 rural communities. Do you foresee more tenders like this in the future? Is there something that you would like the private sector/industry to know?

In the same stride, we have launched the recruitment of 3 solar kit operators to increase the total number of DESCOs (Distributed Energy Service Company) to 5 or 6 by 2020. Several other calls for tender will follow, but not in the field of off-grid. It will essentially be on-grid solar power plants. The government of Togo has shown its willingness to go towards renewables in partnership with the private sector and a favorable framework, the law 2018 – 010 of August 10th, 2018 was set up to attract private investors. But beyond the 2018 – 010 law, the whole business environment in Togo improved with the reforms made in the business climate in Togo. I will tell the private sector that Togo is the place to come and invest.

What kind of legal and institutional support do you anticipate for mini-grids, to mobilize private sector capital and players?

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Web: <https://kary.com.pl/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

