

## **SolarInnovate Energy Solutions**

# Cameroon Douarat Outdoor Power Supply





#### **Overview**

How will Cameroon develop its electricity sector?

In its National Development Strategy 2020-2030, Cameroon has set significant targets for the development of its electricity sector. These include at least an additional 3,500 MW by 2035 and about 1 million new connections through grid densification and extension, and through the development of diesel and hydro mini-grids.

How much hydropower does Cameroon have?

Cameroon also has an immense hydropower potential of about 115,000 GWh/year, of which only about 4% has been developed. A lot of planning and feasibility study activities are ongoing throughout the country. More than 6,000 MW have been identified on rivers and waterfalls, mostly focused on the big rivers in the South.

Should Cameroon turn natural gas into electricity?

Despite its richness in natural resources, Cameroon faces frequent electricity outages due to aging infrastructure. Fast-power solutions could be a significant opportunity for U.S. firms. Transforming natural gas into electricity is appealing to the government.

What is the biomass potential of Cameroon?

Biomass energy potential is estimated at around 21 million hectares, by one estimate the third largest biomass potential in sub-Saharan Africa. Cameroon also has an immense hydropower potential of about 115,000 GWh/year, of which only about 4% has been developed. A lot of planning and feasibility study activities are ongoing throughout the country.

What is the power Africa off-grid project (PAOP) in Cameroon?

Learn more about the full Power Africa toolbox or other opportunities offered by Power Africa. The Power Africa Off-Grid Project (PAOP) in Cameroon



supports off-grid electrification companies to pilot energy-agriculture projects and products in Cameroon, as well as supporting dedicated energy-agriculture companies.



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