



Lesotho's photovoltaic module exports surge

Can Lesotho become an energy exporter?

Energy independence /Lesotho can meet its own energy needs and potentially become an exporter of clean energy,setting an example for the entire region,and reducing its current energy import bill.

Who is constructing a solar power plant in Lesotho?

The government has also engaged China Sinoma International Engineeringand TBEA Xinjiang New Energy to construct solar power plant that will produce 70 MW. Lesotho Electricity and Water Authority (LEWA) Lesotho Electricity Company (LEC) Lesotho Highlands Development Authority (LHDA)

How much does Lesotho government contribute to solar power project?

Lesotho Government Contribution to this project is estimated at M220 millionwhich will cover the costs of land compensations valued around M57 million,Tax obligations as well as operating costs of Lesotho Electricity Generation Company (LEGCO). The government is implementing 70MW solar electricity generation project at Ramarothole in Mafeteng.

Can Lesotho export wind power?

Breeze Power,a company owned jointly by GOKL and Harrison &White Investments,is investigating twelve sites for wind power generation. Energy demand is growing in South Africa and the rest of the region,and Lesotho has the potentialto export renewable power.

What is renewable Lesotho?

Renewable Lesotho brings together a toolbox of instruments, including: Infrastructure development: supporting a pipeline of projects ranging from off-grid solutions, mini-grids, solar home systems, to potential larger investments in hydro-, solar, including floating solar, wind energy, and transmission.

What is ramarothole solar power project in Lesotho?

The project will be under the direct supervision of Lesotho Electricity Generation Company (LEGCO). The 70MW Ramarothole solar power project is planned to be implemented and built in two phases: Phase I: 30MWp with construction period of 18 months and Phase II: 40MWp to be completed in 2030.



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