

SIERRA LEONE Your next partner in Africa

Invest in Renewable Energy

Sierra Leone at a glance

ııl	GDP	Growth	Currency
	USD 4.1 billion	4.7% (proj. 2020)	Leone
	Time zone	Climate	Land area
	GMT	Tropical	7.2 million ha
	Population	Capital	Official language
	7.1 million (2015)	Freetown	English

Why invest in Sierra Leone?



Investment opportunities in renewable energy

Commitment to Renewable Energy

New Rural Electrification Scheme aimed at providing electricity services to all provincial headquarter towns. 100 chiefdom towns are yet to be electrified. 2030 target is to reach 80% share of renewables in the national energy mix.

Pipeline of bankable projects

Mini- and large hydro projects, utility-scale solar and decentralised renewables (mini-grid and off-grid).

Investment plans and prospectuses available for interested parties.

Fast-growing off-grid market

Fast-growing market: 32 RE companies importing over 100,000 pico-PV and rooftop solar systems annually.

Over 30% of the population (~2 million) are able to purchase these solutions. Up to 5 SL companies looking to raise US\$ 5 million in 2020 (equity and debt).

Demand for productive and captive RE

Replacement: businesses in SL self-generate on average 5.2 hours per day and there are 35,000 generators in use in-country.

GoSL seeking renewable energy investment to electrify public institutions.

Renewable energy in Sierra Leone



Vast (over 2000 MW) hydropower potential

High solar radiation of 1400-1800 kWh/m

Good wind potential: wind velocity 3-8 m/s av.

4 private mini-grid operators: 80 mini-grids by 2020



200MW current installed capacity



Current RE pipeline projects top 700MW



Independent regulator and licensing



32 companies under national RE association



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