

## NKOSITHANDILEB SOLAR

# Sierra Leone Outdoor Power Tariff



## Overview

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Why is solar power so expensive in Sierra Leone?

It is delivered at a very high cost with Sierra Leone having one of the highest electricity tariffs in the sub-region. There are numerous waterfalls for hydropower and abundant sunlight for solar power generation with an estimated hydro project potential of more than 1000MW, while solar opportunities are above 240 MW.

Why does Sierra Leone need infrastructure investment?

The Government of Sierra Leone is also seeking infrastructure investment to support expansion of energy distribution and transmission networks. Sierra Leone has good access to natural resources necessary for energy production such as access to viable wind speeds and sunshine for renewable wind and solar projects.

Does Power Africa support Sierra Leone?

Power Africa supported Sierra Leone in 2015 with a \$44.4 million four-year threshold program through the United States Millennium Challenge Corporation (MCC).

What investment opportunities does Sierra Leone offer?

Sierra Leone offers investment opportunities in several segments of the energy industry including wind energy, solar energy, hydro, and bioenergy. The Government of Sierra Leone is also seeking infrastructure investment to support expansion of energy distribution and transmission networks.

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In Sierra Leone, various subsidies as well as the removal of the goods and services tax (GST) on operators have been provided to ...

In Sierra Leone, various subsidies as well as the removal of the goods and services tax (GST) on operators have been provided to reduce mini-grid end-user tariffs. But it ...

The Government of Sierra Leone has made significant progressive policy and regulatory enhancements to support initiatives to ...

A new study from CrossBoundary's Innovation Lab shows that reducing electricity tariffs for mini-grid customers in rural Sierra Leone led to a significant increase in energy use.

...

The above tariff structure was resolved at the board meeting on 26th September 2023 in the fulfillment of the Sierra Leone Electricity and Water Regulatory Commission Act ...

This case study highlights the cost-reflective mini-grid tariff framework in Sierra Leone. To accelerate the pace of rural electrification ...

The Government of Sierra Leone has made significant progressive policy and regulatory enhancements to support initiatives to increase electricity access. The policies ...

The Lab, in partnership with Global Energy Alliance for People and Planet (GEAPP) and the Government of Sierra Leone, launched a 1-year Tariff Harmonization Pilot ...

12 Sierra Leone Mini-Grid Regulations(57(2)(b) prescribes options of tariff structures to be (a) conventional kWh tariffs, (b) flat rate tariffs, (c) power tariffs or (d) a ...

Making Mini-Grids Work for Everyone: A Tariff Harmonization Pilot in Sierra Leone Reveals the Benefits and Challenges of Lowering Prices At sunset in rural and remote areas of ...

A new study from CrossBoundary's Innovation Lab shows that reducing electricity tariffs for mini-grid customers in rural Sierra Leone ...

The Commission is often seen as "balancing" of interests of its stakeholders through the protection of consumers from unfair treatment by utilities, promotion of economic efficiency of ...

This case study highlights the cost-reflective mini-grid tariff framework in Sierra Leone. To accelerate the pace of rural electrification and the deployment of mini-grids, the ...

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## Contact Us

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