

# Does Sierra Leone restrict outdoor power supply

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How many people have electricity in Sierra Leone?

Very few people have access to electricity in Sierra Leone: Approximately 10% to 12% of the urban population and only around 2% of the rural population. Petrol or diesel generators are often used because most of the regions lack a stable public power supply.

Can mini-grids power rural agriculture in Sierra Leone?

In Sierra Leone, where most of the population lives in rural areas and engages in subsistence agriculture, mini-grids can power rural agricultural productivity and create new businesses or expand existing ones linked to the agricultural value chain. (Figure ES-1).

Does Sierra Leone have hydropower?

In Sierra Leone, hydropower generation has accounted for a substantial part of the total electricity generation mix. Currently, hydroelectricity represents 59% of the installed grid-connected electricity generation capacity. Source: Energy policy of SL\_FINAL for Print.pdf Renewable Energy Policy of Sierra Leone 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).

This policy brief on Addressing Systemic Electricity Distribution and Supply Issues in Sierra Leone was conducted by the Research and Delivery Division (RDD) of the Ministry of Finance.

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Only about one in 10 Sierra Leoneans enjoy reliable electricity service from the national grid, and most citizens say the government is doing a poor job of addressing the problem, according ...

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Voltage in Sierra Leone The power supply in the country can at best be described as sporadic. Most of the electricity supply (90%) is restricted to the main four cities of Freetown, Kenema, Bo and Makeni.

Electricity access remains limited, with only 30% of the population connected nationally and less than 5% in rural areas. Supply is unreliable, tariffs are high, and the country relies heavily ...

As of 2022, only about 29.4% of the population had access to electricity, with rural access at a mere 5%, highlighting stark disparities between urban and rural energy access.

The policies provide for decentralized solar power and for mini-grids within the rural electrification strategy to increase access to energy in rural areas of Sierra Leone.

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