

## Solar Storage Container Solutions

# Sierra Leone Solar Lighting Project



## Overview

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State House, Freetown, Thursday, 5 June 2025 – In a landmark step toward sustainable development and inclusive energy access, His Excellency President Dr. Julius Maada Bio is set to officially launch the Salone Off-grid Renewable Energy Acceleration Initiative (SOGREA), a €34 million (approximately 830 million New Leones) solar minigrid project that will significantly advance Sierra Leone's green energy future. What's going on with a 50MW solar project in Sierra Leone?

Three Development Finance Institutions and a renewable fund manager have announced a co-investment for a 50MW solar power project in Sierra Leone. Three Development Finance Institutions and a renewable fund manager have announced a co-investment of more than \$52 million for Planet Solar, a greenfield 50MW solar power project in Sierra Leone.

How many solar street lights are installed in Sierra Leone?

Installation of Solar Street Lights: The Ministry of Energy Sierra Leone has installed 8471 solar street lights in the fourteen district headquarter towns across the country. The facilities were handed over to the various district councils, city councils and local councils in 2017.

What is the Sierra Leone water project?

The Water Project has been building wells to provide clean water to over 7,000 Sierra Leoneans so far. There are plans for more projects that will allow schools and rural communities to have access to safe drinking water. Children often bear the burden of walking miles each day to find water in streams and ponds.

Why is co-investment important in Sierra Leone?

The co-investment enables the development of a critical project that stimulates investment in renewable energy – responding to the urgent need for access to clean, affordable and stable power. Currently, only 23% of the population in Sierra Leone has access to electricity.

## What is the Planet Solar Project?

This will bring much-needed power to communities in Freetown, the Western Area, and beyond. The Planet Solar project aligns with the United Nations' Sustainable Development Goals (SDGs) for Affordable and Clean Energy (SDG 7), Decent Work and Economic Growth (SDG 8), and Climate Action (SDG 13).

## How will a 50 MW solar power plant benefit Freetown?

The 50MW solar capacity is expected to increase the operational domestic electricity supply by approximately 30%, benefitting commercial and industrial entities, public institutions, and households connected to the main grid. This will bring much-needed power to communities in Freetown, the Western Area, and beyond.

## Sierra Leone Solar Lighting Project

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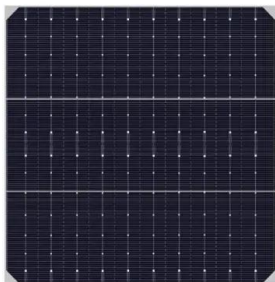


### Sierra Leone's Lungi Solar Project Revived After Years of ...

6 days ago · Lungi, Sierra Leone -- August 2025 -- Residents of Kaffu Bullom Chiefdom in northern Sierra Leone say progress is finally being made on the long-delayed 65-megawatt ...

### Vice President Commissions Phase 3 of Sierra Leone ...

Jun 16, 2025 · The Vice President of Sierra Leone has officially commissioned the solar power systems installed in ten major hospitals under the third phase of the Sierra Leone Healthcare ...



### UNDP Kicks Off Solar Light Installation for 2,183 Rural ...

May 23, 2025 · The United Nations Development Programme (UNDP) has begun installing solar lighting systems for 2,183 rural households across Sierra Leone, including in Falaba, Kambia, ...

### Sierra Leone solar project Launches 34 Million Euro Initiative ...

Jun 24, 2025 · Sierra Leone solar project drives ambitious electricity expansion Sierra Leone has

embarked on a transformative journey to enhance energy accessibility in its rural locales with ...



## Sierra Leone Launches EUR34M Solar Mini-Grid Project to ...

In a bold step towards achieving universal energy access, President Julius Maada Bio has officially launched the EUR34 million Salone Off-Grid Renewable Energy Acceleration (SOGREA) ...

## Infinity Power signs MoU with Sierra Leone

Jul 17, 2024 · 1GW renewable energy investment  
Freetown, Sierra Leone - 17 July 2024: Infinity Power and the Government of Sierra Leone represented by the Ministry of Energy have ...



## All In One Solar Street Light Project in Sierra Leone

Jul 23, 2025 · Where to buy solar street light in Sierra Leone? Goldsuno, a global well known solar street light supplier, provides the newest solar street light projects in Sierra Leone.

## Sierra Leone's first 5 MW solar plant powers on

Dec 19, 2022 · Serengeti Energy has started operations at what it claims is Sierra Leone's first solar independent power project. The 5 MW solar installation is ...



## Sierra Leone to benefit from renewable energy project

Feb 5, 2023 · By Chernor Alimamy Kamara  
President Julius Maada Bio has signed a massive \$ 311million (three hundred and eleven million) dollar electricity project for the procurement of ...

## Sierra Leone to benefit from \$200 million World Bank solar project

Dec 1, 2017 · Sierra Leone is among nineteen countries in West Africa that will benefit from a World Bank funded regional off-grid electrification project. The aim is to provide beneficiary ...



## President Bio Restores Light to Moyamba After 40 Years

May 21, 2025 · UNOPS West Africa Director, Silvia Gallo, commended President Bio for his unwavering commitment to sustainable and reliable electricity in Sierra Leone. "The ...



## President Bio to launch NLe830M Solar Mini-grid Project...powering Sierra

Jun 10, 2025 · In a landmark step toward sustainable development and inclusive energy access, President Dr. Julius Maada Bio is set to officially launch the Salone Off-grid Renewable Energy ...



## Sierra Leone: 25MW solar PV project to boost Bo District

Mar 15, 2018 · A responsAbility-managed energy company focusing on Sub-Sahara Africa and Africa Growth and Energy Solutions (AGES) have signed an agreement to co-develop a ...

## Mamaikanu village lights up in decades , Politico SL

May 20, 2024 · By MabintyKamara M. Since the establishment in over a century, Mamaikanu village in Maforke Chiefdom in Port Loko district lights up with solar powered electricity with ...



## Sierra Leone: InfraCo and PowerGen to develop mini-grid project

Jul 30, 2025 · InfraCo Africa announced on 27 August that it had signed a shareholders' agreement with PowerGen committing \$6.9m to developing the Sierra Leone Mini-Grid ...

## Sierra Leone Launches EUR34M Solar Mini-Grid Project to ...

Jun 6, 2025 · Freetown, Sierra Leone -- President Julius Maada Bio has officially launched the Salone Off-grid Renewable Energy Acceleration Initiative (SOGREA), a landmark EUR34 million ...



## President Bio to Launch EUR34 Million Solar Project to Power ...

Jun 6, 2025 · President Julius Maada Bio is getting ready to launch a major solar project worth 830 million New Leones (EUR34 million) that will power thousands of homes and businesses ...

## Sierra Power Renewable Energy (SL) Limited

Sierra Power (SL) Limited is a leading off-grid solar company committed to providing clean and reliable energy solutions in Sierra Leone. With a focus on sustainability and innovation, Sierra ...



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