

The solar PV market in South Sudan is growing steadily, but minimal information is available.

Additionally, most companies operating in the country within the value chain do not have an online presence.

As such, the study mainly relied on primary information collected from the companies with which key informant interviews were conducted.

Why is solar energy important in South Sudan?

As characterised by ample sunshine with strong solar power potential, South Sudan remains as one of key destinations on African continent for solar energy investment. In addition to this, it has been documented that evolution of solar PV is of great significance in South Sudan.

How do solar companies work in South Sudan?

Of-grid solar companies in South Sudan focus on serving large institutions and commercial customers, who make up over 80% of their sales. They prefer serving international NGOs and aid organisations operating in the country since these organisations can readily pay, unlike households. This leaves the household market underserved.

Where can I buy solar panels in South Sudan?

Their largest market is the Central Equitoria state. Founded in 2011 and opened its first branch in Asmara, Eritrea. Branches located in South Sudan, Uganda, and Dubai. In South Sudan, they have shops in Yei, Wau, Juba and Malakal. -Specialise in large solar home systems with a minimum capacity of 600W onwards.

Is South Sudan a good place to invest in solar?

There is minimal regulatory supportfor of-grid solar from the South Sudanese government, compared to Kenya, Uganda, and Rwanda, where the market is growing steadily (Hankins, 2019). Private companies are therefore dis-couraged from entering the market due to the challenging business environment (Altai Consulting, 2014).

What percentage of solar lighting products are sold in South Sudan?

Over 85% of these sales have been quality-verified products primarily sold to the humanitarian sector. For the



general market, an estimated 80-90% of solar lighting products are sold in Juba (Altai Consulting, 2014). Data on micro and mini-grid development in South Sudan is scarce.



South Sudan Polycrystalline Solar Cell (Multi Si)
Market is expected to grow during 2023-2029 South
Sudan Polycrystalline Solar Cell (Multi Si) Market
(2024-2030) | Growth, Industry, Size & Revenue,
Value, Companies, Analysis, Share, Competitive
Landscape, Segmentation, Outlook, Trends,
Forecast



South Sudan Solar Photovoltaic (PV) System
Market is expected to grow during 2023-2029 South
Sudan Solar Photovoltaic (PV) System Market
(2024-2030) | Size & Revenue, Competitive
Landscape, Industry, Forecast, Companies, Trends,
???



With the aim of informing cash-based interventions and to better understand market dynamics in South Sudan, the Joint Market Monitoring Initiative (JMMI) was initiated by the South Sudan Cash





As characterised by ample sunshine with strong solar power potential, South Sudan remains as one of key destinations on African continent for solar energy investment. In addition to this, it has been documented that ???



This transformative shift towards solar power not only mitigates climate change but also enhances energy resilience. With a reliable electricity source complementing the conventional grid, the hotel can navigate power outages and fluctuations while significantly reducing their carbon footprint and electricity bills.



The U.S. government assesses the 15 entities BIS added to the Entity List contributed to the ongoing crisis in South Sudan "because they are a source of substantial revenue that, through public corruption, is used to fund the purchase of weapons and other material that undermine the peace, security, and stability of South Sudan rather than





South Sudan Solar Shingle Market is expected to grow during 2023-2029 South Sudan Solar Shingle Market (2024-2030) | Analysis, Outlook, Value, Share, Segmentation, Size & Revenue, Industry, Competitive Landscape, Companies, Growth, Trends, Forecast



3.5 South Sudan Off-Grid Solar Energy Market Revenues & Volume Share, By End-User, 2020 & 2030F. 4 South Sudan Off-Grid Solar Energy Market Dynamics. 4.1 Impact Analysis. 4.2 Market Drivers. 4.3 Market Restraints. 5 South Sudan Off-Grid Solar Energy Market Trends. 6 South Sudan Off-Grid Solar Energy Market, By Types



market, and document the main obstacles preventing large-scale commercialization of solar-lanterns in South Sudan. METHODOLOGY A complete end-to-end assessment of the supply chain, both inside and outside South Sudan, was Given the context of South Sudan and the small size of the market, it is believed that





3.8 South Sudan Solar Cells Quantum Dots Market Revenues & Volume Share, By End Use Industry, 2020 & 2030F. 4 South Sudan Solar Cells Quantum Dots Market Dynamics. 4.1 Impact Analysis. 4.2 Market Drivers. 4.3 Market Restraints. 5 South Sudan Solar Cells Quantum Dots Market Trends. 6 South Sudan Solar Cells Quantum Dots Market, By Types



The average solar radiation level in the country ranges between 4.5kWh/m 2 and 6.5kWh/ m2 per day. Under REIPPP, the country's aim is to install 8,400 MW of solar PV generation capacity by 2030, enough to power 1.5 million households. Furthermore, the country intends to install 18 GW of solar PV by 2050. The market is expected to grow as Eskom, South Africa's state power ???



4 South Sudan Crystalline Silicon Solar Cell (CSi) Market Dynamics. 4.1 Impact Analysis. 4.2 Market Drivers. 4.3 Market Restraints. 5 South Sudan Crystalline Silicon Solar Cell (CSi) Market Trends. 6 South Sudan Crystalline Silicon Solar Cell (CSi) Market, By Types. 6.1 South Sudan Crystalline Silicon Solar Cell (CSi) Market, By Type. 6.1.1





South Sudan Solar Farms Market is expected to grow during 2023-2029 South Sudan Solar Farms Market (2024-2030) | Size & Revenue, Competitive Landscape, Share, Companies, Industry, Analysis, Segmentation, Trends, Value, Growth, Forecast, Outlook



Explore South Sudan solar panel manufacturing landscape through detailed market analysis, production statistics, and industry insights. Comprehensive data on capacity, costs, and growth.



3.8 South Sudan Quantum Dot Solar Cell Market Revenues & Volume Share, By End User, 2020 & 2030F. 4 South Sudan Quantum Dot Solar Cell Market Dynamics. 4.1 Impact Analysis. 4.2 Market Drivers. 4.3 Market Restraints. 5 South Sudan Quantum Dot Solar Cell Market Trends. 6 South Sudan Quantum Dot Solar Cell Market, By Types





South Sudan Solar Freezer Market is expected to grow during 2023-2029 South Sudan Solar Freezer Market (2024-2030) | Competitive Landscape, Segmentation, Industry, Size & Revenue, Growth, Companies, Analysis, Forecast, Outlook, Trends, Share, Value



South Sudan Solar PV Module Market is expected to grow during 2023-2029 South Sudan Solar PV Module Market (2024-2030) | Companies, Outlook, Segmentation, Industry, Analysis, Forecast, Growth, Trends, Value, Share, Competitive Landscape, Size & Revenue



3.6 South Sudan Aluminum Solar Panel Frame
Market Revenues & Volume Share, By Application,
2020 & 2030F. 4 South Sudan Aluminum Solar
Panel Frame Market Dynamics. 4.1 Impact
Analysis. 4.2 Market Drivers. 4.3 Market Restraints.
5 South Sudan Aluminum Solar Panel Frame
Market Trends. 6 South Sudan Aluminum Solar
Panel Frame Market, By Types





South Sudan Solar Water Pump Systems Market is expected to grow during 2023-2029 South Sudan Solar Water Pump Systems Market (2024-2030) | Outlook, Segmentation, Growth, Industry, Analysis, Size & Revenue, Companies, Trends, ???



South Sudan Solar Powered Unmanned Aerial Vehicle Market is expected to grow during 2023-2029 South Sudan Solar Powered Unmanned Aerial Vehicle Market (2024-2030) | Growth, Value, Outlook, Competitive Landscape, Size & Revenue, Forecast, Share, Trends, Analysis, Industry, Companies, Segmentation



We are the best solar power / energy company from South Sudan. Call us for a custom solar solution. Reach us on +211 923-103-515/+211 915-849-105. Wau, Juba, Aweil. info@sungatesolarsolutions +211915410665 / +211927570566 / +211917853663 To invest early in a nascent energy market with high impact and rapid growth potential, a plentiful





National Market Profile for South Sudan 6 | P a g e market. These markets are all seasonal as they benefit from the availability of the local harvest, that makes these markets vibrant at the post-harvest period. The remaining county markets (classified as potential for CBT) across the country operate throughout the year.



Explore the recent commissioning of a 50.144 kWp solar installation with a 218 kWh battery system in Juba, South Sudan. This resilient hybrid power solution, benefiting over 50 employees, enhances energy reliability, reduces emissions, and marks a significant stride towards a sustainable and efficient renewable energy future for the city.



South Sudan Rooftop Solar Market is expected to grow during 2023-2029 South Sudan Rooftop Solar Market (2024-2030) | Segmentation, Forecast, Industry, Competitive Landscape, Trends, Share, Growth, Outlook, Size & Revenue, Value, Analysis, Companies





Welcome to MSF's ompensation and enefits Study 2024 for locally recruited staff in South Sudan. It provides an in-depth and objective analysis of remuneration practices in South Sudan, which we hope will South Sudan Labour Market Overview This report reflects data and insights shared by forty-six (46) participants, mainly Medical INGOs (26)