

SolarSPELL is a portable, solar-powered educational learning library that is becoming an educational "game changer" in remote areas where no internet or reliable electric power exists. In July, 2018, Rumbek Secondary school reported that students were using the SolarSPELL library lab on a daily basis, while teachers were using the library 2 ...

Overview. South Sudan had a population of 11 381 377 in 2021, with a lower population growth rate (1.7%) than the Sub-Saharan Africa (2.6%) average. Extended conflict between 2013 and 2020 has caused more than 400 000 deaths and displaced over 2.2 million people to neighbouring countries. Only 21% of the population is urbanised. The largest city, ...

Tender advert solar power solution (002).pdf (607.4 KB) South Sudan NGO Forum - Communication Portal ... Supply and Installation of Stand-Alone Solar Power Systems. Tenders & Other Advertisements. Oxfam_South_Sudan (Paul Zangabeyo) December 22, 2023, 7:10am 1. Tender advert solar power solution (002).pdf (607.4 KB) Home ; Categories ; ...

28 water supply schemes were visited in 7 locations: 26 in camps plus 2 solarised community systems in Pariang County. ... Wide support and prioritization given by some donors to solar solutions in South Sudan, together with a high solar irradiation through the year make the context good to use solar pumping in the country. Related. Share this ...

By Jacob Manyon Deng (MSc, REng, MIAEE, MSSEC), Acting Director General of planning & projects at South Sudan Electricity Corporation and part-time lecturer at University of Juba, South Sudan. This article first appeared in ESI-Africa Edition 5, 2018. You can read the magazine's articles here or subscribe here to receive a print copy.

Africa Housing Finance Yearbook 2023 207 South Sudan Overview Of a total population of 11.1 million, 1 25% of South Sudan's population reside in urban areas, or 2.2 million in 2022. 2 The capital city, ... a Special Staff Scheme Loan with more generous conditions of a 100% home financing, at a rate as low as 4% and up to 25 years to pay and ...

SMS has launched a new solution to offer local housing authorities a fully financed solar generation and smart battery storage solution, entitled Solopower. ... Having this aggregation at the heart of Solopower sets it aside from previous schemes that have similarly targeted solar on social housing the company said, allowing it to subsidise the ...

Irrigated farming is vital to the Sudan's agricultural system, and the Gezira project stands as the largest and most important irrigation scheme. Recognizing the critical role of the Gezira irrigation scheme in the Sudan's

agriculture and food security sector, this report presents an assessment of changes in cultivated cropland

By: Akmal Alsagh, Blog Editor at Clean Energy 4 Africa (CE4A), Sudan. Energy is an important factor for development. It contributes to fulfilling the most basic and essential needs for human survival such as clean water, ...

This blog originally appeared as the introductory essay to the 2023 edition of the Housing Finance in Africa Yearbook. For as long as we've been thinking about the problem, the challenge of affordable housing in Africa has been that the pieces don't fit. Textbook expectations of supply chains and construction methods, delivery processes and classic ...

Affordable Housing Initiatives: The Government of South Sudan has recognized the need for affordable housing and has taken steps to address the issue. The Ministry of Housing and Physical Planning, in collaboration with international organizations and donor agencies, has implemented several programs, including:

A--D -- Low-cost modular housing scheme: Incremental low-cost modular housing scheme. ... Germany and South Sudan. The third experimental unit MACU- Mobile Automated Contemporary Unit will build on the SICU in order to "deal[s] with integrating new digital planning and manufacturing techniques into participatory design"[8] for dense and ...

2.2. North Kordofan State (NKS) lies in the dry zone of central Sudan between latitudes 15-11 and 45-16 north. It is boarded by six states; Northern state from the north, Khartoum state and White Nile from the east, South Kordofan in the south, South Darfur from the south-west and North Darfur in the west.

Green Power South Sudan is made up of experienced personnel who are constantly working to providing solutions to different projects brought by clients. ... Green Power South Sudan is a specialist engineering, procurement and project management contractor within the solar and energy storage industry that exists to serve its clients to the best ...

To improve access to health care in some of the most conflict affected areas in South Sudan, UNICEF has partnered with the World Bank. A blended approach providing services on facility level and doing outreach activities, will improve detection, prevention and treatment of malaria; improving children's health and reducing child mortality in ...

Having recognised solar energy potential, South Sudan is expected to put more emphasis on development of solar energy sector as part of its fight against energy poverty and economic diversification. The good news is that South Sudan has already started its fight against energy poverty and one evidence for that is the ongoing construction of ...

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