



# Scaling solar program Sudan

How to scale up solar for agriculture?

In order to scale up Solar for Agriculture, UNDP is providing resources and technical advice to the government to establish a National PV Fund in consultation with the Ministry of Water Resources, Irrigation and Electricity. The PV fund's initial phase aims to finance 400 solar pumps and to be scaled up further.

Does Sudan support solar energy?

State Minister of the Ministry of Finance Dr. Moslem Ahmed Alamir Ahmed further stated that "The Government of Sudan is committed to expanding the application of solar energy in all sectors including agriculture, health, education and is willing to financially support the Solar for Agriculture initiative all across Sudan."

Why should Sudan invest in solar power?

Agriculture is a major driver of Sudan's economy and this project will help increase Sudan's energy security and decouple its GDP from fluctuations in fossil fuel prices and availability. Furthermore, the project plays a catalytic role in the transformational scaling up of solar power for productive use in Sudan's agricultural sector.

What is a Scaling Solar Program?

The Program IFC's Scaling Solar Program is a "one-stop-shop" offering relevant World Bank Group services with the aim of delivering competitively priced solar energy from private IPPs in a period of as little

How many solar pumps will the Sudan Solar Fund Finance?

The PV fund's initial phase aims to finance 400 solar pumps and to be scaled up further. The PV fund is now setting up appropriate guidelines to support two Presidential Initiatives: a) The Sudan Solar for Development and welfare Initiative b) Zero Thirsty Initiative.

Which countries have signed up for Scaling Solar?

and transparent procurement process. Within 18 months of the formal launch of Scaling Solar as a business line in June 2015, four nations in sub-Saharan Africa (SSA) had signed up for the program (Zambia, Senegal, Madagascar and Ethiopia), with many other countries expressing strong interest

12 Developers Pre-qualified for Scaling Solar Tender in Ethiopia. March 23, 2018. Ethiopian Electric Power (EEP) has announced the list of pre-qualified bidders for the country's Scaling Solar tender. In total, 28 developers submitted their applications, a new record under the Scaling Solar program. Of those, 12 have been pre-qualified to ...

GET FiT alternative utility scale solar PV program (1-15), specific project realization under the second round



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of Scaling Solar in Zambia is on hold due larger macro-economic factors for Zambia, including that Zesco has huge arrears ( reported by GET FiT to be over \$600M and to

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In 2015, 52.4% of Togo's population had access to electricity, even less in rural areas (23.5%). In addition, the country only generates a small portion of its consumed energy and imports the remaining 80-90% from neighboring countries at relatively high costs.

Terra Energy's report on "Utility-Scale Solar in Sudan" is a comprehensive account of the country's first utility-scale solar power project, its impact, and the lessons learned. The recommendations provided in the report ...

On November 11, 2021, the Government of Côte d'Ivoire-through the Ministry of Mines, Oil and Energy (Ministère des Mines, du Pétrole et de L'Énergie) and Côte d'Ivoire Energies (CI-ENERGIES)-has announced the list of prequalified bidders for the design, financing, construction, and operation of two grid-connected solar PV plants on an IPP basis with a total installed ...

In the last few years, IFC has prioritized an approach to creating bankable private sector infrastructure opportunities that is called Scaling focusing not on single .

The Scaling Solar team had hopes of supporting 1,000 megawatts of solar power around the world by 2019, ... "official messaging undermined the program's goals by denying or downplaying the critical role that explicit and implicit subsidies played in Zambia's success. This distorted price signals for African governments and solar ...

The Solution: Scaling Solar Scaling Solar is a "one stop shop" program for governments to rapidly mobilize privately funded grid connected solar projects at competitive tariffs. The program brings together a suite of World Bank Group services under a single engagement based on a templated approach to create viable markets for solar

Niger Joins Scaling Solar. On June 14, 2021, the International Finance Corporation (IFC), a member of the World Bank Group, and the Government of Niger announced a partnership under the World Bank Group's Scaling Solar program to develop up to 50 megawatts of grid-connected solar power, equivalent to roughly 20 percent of the country's current installed capacity.

Delhi, India | 27 March 2023: ISA and UNDP announced the launch of ISA's first programme, Scaling Solar Applications for Agriculture Use (SSAAU), in ten African ISA Member Countries: Benin, Democratic Republic of Congo, Mali, Niger, Republic of Sudan, Senegal, South Sudan, Togo, Tuvalu, and Uganda. The programme is



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Neoen/First Solar Inc. were one of two winners in Zambia's first Scaling Solar tender, setting a new benchmark for solar tariffs in Sub-Saharan Africa, with a ground-breaking 6.015 cents/kWh tariff, which will remain fixed for 25 years. "Once again we demonstrate our ability to gather support from major investors such as IFC and OPIC for a project with remarkable impact.

The project, developed under the World Bank Group Scaling Solar Program, will help implement the first competitively selected private investment in the country's renewable energy sector. It will result in the launch of the first solar plant of 100-megawatt capacity connected to the national electricity network.

Scaling Up Utility-Scale Solar: Sudan is likely to witness a significant increase in utility-scale solar projects. International investors are showing growing interest in developing ...

Scaling Solar brings together a suite of World Bank Group services under a single engagement aimed at creating viable markets for solar power in each client country. The "one-stop shop" program aims to make privately funded grid ...

Program (REIPPPP) had shown that large scale private solar investment was possible. This program attracted more than US\$3 billion in investments and achieved radical tariff reductions (a nearly 70 percent decline between rounds 1 and 3) and an impressive financing and installation speed. Market players recognized that the scale of the program,

Niger Launches RFP for Scaling Solar Project. Niger's Ministry of Energy and Renewable Energies released an RFP for the design, financing, construction, and operation of a grid-connected solar PV plant with a total capacity of 50 MW under The World Bank Group's Scaling Solar program. The plant will be located in Gorou Banda near the Capital city of Niamey.

The Scaling Solar initiative is a program that creates a whole suite of World Bank Group solutions packaged in one solution for governments to help attract investment in solar power development. We wanted to make this as simple as possible both for investors and for governments to attract investment. As you may know, Zambia has really been ...

Sudan has submitted demand for 50,000 Nos. solar water pumping systems. At an average price of USD 5134.75 per 5 HP pumpset 1, Sudan requires financing of USD 256.74 million to roll ...

Successful global programs like the World Bank's Scaling Solar Initiative, have resulted in low-cost reliable solar energy in Sub-Saharan Africa (e.g. 6.02 US cent/kWh tariff in ...

ACWA Power's was the only bid read out for the 300MW program last week (9 September). The PPP Office says the tariffs offered by the Saudi developer are the two lowest in Sub-Saharan Africa. The two \$150 million solar projects - and the accepted tariff bids - are: ... and the accepted tariff bids - are: 125MW Gad Solar Scale

phase I ...

Cote D'Ivoire Launches RFP for Scaling Solar Project. The Government of Cote d'Ivoire-through the Ministry of Mines, Oil and Energy ... solar PV plants with a total installed capacity of at least 60 MW on an IPP basis under the World Bank Group's Scaling Solar program. The plants will be in Laboa and Touba in the Bafing Region, in the ...

Niger Announces Prequalified Bidders. Niger has announced the list of prequalified bidders for the design, financing, construction, and operation of a grid-connected solar PV plant with a capacity of approximately 50 MWac, to be developed under the World Bank Group's Scaling Solar program. The plant will be located in Gorou Banda, on the outskirts of the capital city of Niamey.

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Cote d'Ivoire Launches Scaling Solar Tender. The Government of Cote d'Ivoire - through the Ministry of Mines, Oil and Energy (Ministère des Mines, du Pétrole et de L'Énergie) and Cote d'Ivoire Énergies (CI-ENERGIES)- has issued a Request for Pre-Qualification (RFQ) for the design, financing, construction and operation of two grid-connected solar PV plants on an IPP ...

Scaling Solar en Afrique subsaharienne. Deux projets ont été réalisés sur le continent au titre de ce programme. En Zambie, pays bénéficiaire du premier de ces projets, deux centrales d'une capacité cumulée de 88 MWc ont commencé à produire de l'électricité propre des tarifs fixes

Uzbekistan is the first country beyond the African continent to join the World Bank Group's Scaling Solar program.. The Government of Uzbekistan is looking to develop up to 1 gigawatt of solar power and signed a mandate with IFC, a member of the World Bank Group, for a 100 megawatt project in the Navoi region in southwestern Uzbekistan in May 2018. ...

The Alfashir solar power plant is Sudan's first utility scale solar plant. The Sudanese energy ministry self-financed the project to demonstrate technical and financial viability and encourage private sector involvement. We ...

Utility Scale Solar Photovoltaic Sub-Program Skip to main content . Top Menu. SEARCH. General ... Sudan. Tanzania. Uganda. Zambia. Implementing Partner. ... Scaling Up Renewable Energy Program in Low Income Countries(SREP) Committee Technical Committee.

solar capacity through Scaling Solar in sub-Saharan Africa. Two Scaling Solar engagements have been



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completed on the continent. In Zambia, home of the first Scaling Solar deployment, two plants with cumulative capacity of 88 MWp started producing clean electricity at flat tariffs of US\$6.02/kWh and US\$7.84/kWh in 2019.

The World Bank plans to make energy storage an integral part of its "Scaling Solar" program, that until now has been focused purely on facilitating large-scale solar tendering, predominantly in Africa. The new Scaling Solar and Storage (SSS) program, which has yet to be formally announced and is expected to be rolled out over the next ...

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