

Solar Energy South Africa

Financing solar projects Namibia



Overview

How will solar power benefit Namibia?

The generation of solar power will complement Namibia's available green energy portfolio, such as hydro-electricity, which already constitutes more than two-thirds of our installed power capacity. Electrifying key parts of our economy and of our neighbours will spur unprecedented economic activity and growth for Namibia and Southern Africa.

How much will Namibia's Rosh Pinah project cost?

Namibia Power Corp. (NamPower) has secured a loan from German state-owned development bank KfW to expand the planned Rosh Pinah project in Namibia from 70 MW to 100 MW. The NAD 1.3 billion (\$72.6 million) loan will cover 80% of the solar project's costs.

How much solar power does Namibia have?

Its latest statistics show that Namibia added no new PV capacity last year, leaving its cumulative installed solar capacity at 170 MW as of 2022. This content is protected by copyright and may not be reused. If you want to cooperate with us and would like to reuse some of our content, please contact: editors@pv-magazine.com.

How much will a NAD loan cover the Rosh Pinah solar project?

The NAD 1.3 billion (\$72.6 million) loan will cover 80% of the solar project's costs. State-owned utility NamPower has extended the capacity of its Rosh Pinah solar project in Namibia from 70 MW to 100 MW. It will be the largest solar park in the nation once it is operational. Rosh Pinah is a mining town in the southern part of the country.

Will Rosh Pinah be the largest solar park in Namibia?

It will be the largest solar park in the nation once it is operational. Rosh Pinah is a mining town in the southern part of the country. "The site lies near the

existing Namibian power grid and will thus avoid additional investment costs for new transmission or other enabling infrastructure,” the company explained.

What percentage of Namibia's energy comes from renewables?

In 2021, just over half of Namibia’s 2.53 million people had access to electricity, with 38% of the country’s energy coming from renewables, primarily bioenergy at 76%, according to the International Renewable Energy Agency (IRENA).

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Inceptus Energy secures financing for Unam solar project

Africa-Press - Namibia. Inceptus Energy, a public-private partnership between Alensy Energy Solutions (Alensy) and Inceptus Holding (Inceptus), the business arm of the University of Namibia (Unam), has secured funding from the Development Bank of Namibia (DBN) and Old Mutual Namibia for a groundbreaking solar project at the university.

Namibia solar PV production could contribute N\$37bn to GDP

Namibia's local solar photovoltaic (PV) cell production and module assembly could generate 22,000 jobs and contribute a N\$37-billion boost to the country's GDP by 2050, global consultancy firm McKinsey & Company has forecast. The McKinsey & Company's study, conducted as part of Namibia's green manufacturing strategy, highlights the importance of ...



Innovative climate financing: 5mw PV solar farm for Namibia

Namibia has some of the best solar resources in the world. Since June 2017, a new solar farm has been harnessing this energy potential. To finance the project, the climate fund investment vehicle worked with RMB Namibia, a subsidiary of the investment bank First National Bank of Namibia Limited. The guarantee structure that they put in

Namibia

The plant is set to be developed by IPP Access Aussenkehr Solar One Namibia and sell electricity back to NamPower for 25 years. Also in March 2022, the Development Bank of Namibia (DBN) provided \$70 million in financing for several PV projects, including a 5.3MW plant at ...



Namibia: Enhancing Solar Availability to Meet Demand Growth

HopSol spoke with ECP about how Namibia's solar PV capacity can be expanded and further integrated with the national grid. Energy Capital & Power to come together. I do believe the integration of solar PV or any renewable energy projects can be better facilitated by bringing everyone on board, and we need to start with the national

[Ministry of Mines and Energy](#)

The Ministry of Mines and Energy is renowned as performance driven. By promoting, facilitating and regulating development and sustainable utilization of Namibia's mineral, geological and energy resource through competent staff, innovation, research and stakeholder collaboration in a conducive environment for the benefits of all Namibians and the world.



NamPower Begins Construction of 20 MWp Khan Solar Power



Plant in Namibia

The Khan Solar project supports Namibia's national policy of sourcing 70% of its total electricity from renewable energy sources by 2030. The solar project will further contribute towards achieving the goal of self-sufficiency targets of 80% in the near future, assisting the country to reduce electricity imports.

Solarcentury reaches financial close on 20 MWp solar in Namibia

Solarcentury Africa Limited has announced that its 20 MWp solar PV plant, located in Namibia has reached financial close. The project will be the first fully merchant independent power producer trading all of its renewable energy on the Southern African Power Pool (SAPP). Solarcentury is developing the solar power plant in partnership with local Namibian ...



MIGA Guarantees Help Secure Long-Term Financing for Solar Power in Namibia

In line with these objectives, these first privately-developed solar plants are expected to pave the way for future larger projects in the country. Namibia currently has a domestic installed generating capacity of around 514 MW, although its estimated peak demand is a little above 660 MW, and its estimated power deficit will exceed 300 MW over

NAMIBIAN POLICY PERSPECTIVES ON SOLAR ENERGY

project. REFAD marked the first solar revolving fund model in Namibia as a first step to address the financing barriers associated with renewable energy technologies (RETs). Subsequent programmes such as the Namibia Renewable Energy Programme (NAMREP), the Renewable Energy and Energy Efficiency



Solar Revolving Fund: A Financing Strategy for Solar Energy

EURO 1.00 = N\$ 12; Funds are provided to both individuals (end users) and sellers or energy shops (to stock up solar energy technologies). The scheme is operated on the ownership model whereby the end user purchases any renewable energy technology (among those funded) by making use of the fund and thus becomes the owner of the system.

NamPower seeks EPC contractor for 70MW solar project

The 70 MW solar energy project forms part of Namibia's plans to implement six new power generation projects with around 220 MW capacity by 2025, to help secure the country's energy needs and reduce electricity imports. AfDB will provide the concessional finance for Ilute through its Sustainable Energy Fund for Africa (SEFA). RE Tech



[Ministry of Mines and Energy](#)

The Ministry of Mines and Energy (MME) is the



sole administrator of the Solar Revolving Fund (SRF). The SRF is a credit facility established by MME to stimulate demand for the utilization of renewable energy technologies in the ...

Inceptus Energy secures financing for UNAM Solar Project

Inceptus Energy secures financing for UNAM Solar Project Issued by: Old Mutual Investment Group, (DBN) and Old Mutual Namibia for a groundbreaking solar project at UNAM. This partnership marks a significant milestone in advancing sustainable energy utilization in Namibia, with the project boasting an installed solar PV capacity of 3.68 MW



of Projects and Potential Investment Opportunities in Namibia

6 Proects and Potential nvestment Opportunities in Namibia "Smart farming" is an emerging concept that refers to managing farms using technologies like IoT, robotics, drones and AI to increase the quantity and quality of products while optimising the ...

Discover Nedbank's solar financing options

Nedbank offers three avenues for solar financing. These is financing through personal loans, asset-

based finance, and leveraging from an existing home loan. A personal loan provides up to N\$200 000 over a 60-month term. Asset-based finance extends terms to 48 months, requiring a 10% deposit with no cap on the loan amount.



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NamPower secures a NAD 1.3 billion loan from KfW

Namibia's national power utility company, NamPower has signed a loan agreement with the German Development Cooperation, via KfW Development Bank, for NAD 1.3 billion to finance Namibia's largest solar power project. The 100

MW PV solar plant will be located near Rosh Pinah in southern Namibia, benefiting from the region's optimal solar



SunEQ Namibia and NIFCO achieved Financial Close for one of ...

SunEQ Namibia has reached financial close with the Development Bank of Namibia (DBN) for a 5 MWAC solar project for Ohorongo Cement, the largest cement factory in Namibia. It is a major milestone for the sister company of German solar consulting company Suntrace on its way towards becoming an independent power producer.



Sturdee & Indongo Fund 20MW Solar Projects in Namibia

Sturdee Energy is collaborating with the Frans Indongo Group to build two solar projects in Namibia. Located in Mariental and Kokerboom, these projects will each deliver 10 MW of capacity, adding up to a total of 20 MW. RMB Namibia, serving as the lead arranger, has facilitated the USD 27.98 million investment for the initiative.

HOPSOL Africa , Solar energy company in Windhoek, Namibia

Financing for Solar Power Plants HOPSOL Africa has been chosen as the EPC contractor for the

expansion of the Otjiwarongo PV Plant by Anirep Solar. The project will add a 7.8 MWp Solar PV plant and an AC-coupled 10 MWh Battery Energy Storage System (BESS) 5 Von Braun Street, Southern Industrial, Windhoek, Namibia +264 , 61 255 947 info



OMBURU BATTERY ENERGY STORAGE SYSTEM (BESS) ...

70 MW of wind and solar PV projects to IPP developers between 2020 and 2025. In addition, the initial liberalization of the Namibian electricity market is already attracting private sector investments in solar and wind power plants making use of Namibia's extraordinarily good solar and wind resources. It is anticipated that the



Sturdee Energy Lands \$28M for Namibia Solar Push

Sturdee Energy and Frans Indongo Group have finalised a USD 28 million financing deal for two solar projects in Namibia. Located in Mariental and Kokerboom, each project will have a 10 MW capacity, totalling 20 MW. The energy produced will meet Namibia's rising electricity demand and reduce carbon emissions. RMB Namibia arranged the financing.



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