

PEES Power Systems

New solar module project in Benin



Overview

Benin has stepped onto West Africa's clean-energy stage with a €45 million solar initiative led by Axian Energy and backed by Sika Capital. Launched on 27 August 2025, the scheme promises electricity for roughly 50,000 households once four photovoltaic plants come online. The two companies have announced the launch of a project to construct four solar power plants with a combined capacity of 50 megawatts. In significant Benin energy news, the country is boosting its solar capacity with four new utility-scale photovoltaic (PV) plants. This initiative is a key part of a broader national strategy to diversify energy sources, increase the share of renewables, and transition toward a cleaner future. For. Toyota Tsusho Corporation, in partnership with Benin's Société béninoise de production d'électricité (SBPE) and EPC contractor RMT-Eiffage, is developing the second 25 MW phase of the Illoulofin Solar Power Station in Pobè, Benin. First contracted in August 2023, this expansion builds on an initial. Benin has unveiled a €45 million (29. Sites in Bohicon, Parakou. Key Figures & Findings: Pan-African developer Axian Energy, headquartered in Madagascar, has partnered with Sika Capital a Beninese investment firm focused on infrastructure and energy ventures, to deliver Benin's first renewable-focused independent power producer (IPP) project.

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1mwh (500kw/1mw)

AIR COOLING
ENERGY STORAGE CONTAINER



Benin Launches EUR45 Million Solar Project to Power 50,000 Homes

Benin has unveiled a EUR45 million (29.51 billion CFA francs) solar energy program led by Axian Energy in partnership with Sika Capital, aimed at powering around 50,000 households and ...

Benin puts solar power at the heart of its energy policy

In 2018-2019, through the Benin Rural Electrification Project (PERU), the government built solar mini-grids with capacities of 30-40 kilowatt-hours and installed solar kits in several ...



Benin's EUR45 Million Solar Project Targets 50 MWac and Energy Security

Benin has stepped onto West Africa's clean-energy stage with a EUR45 million solar initiative led by Axian Energy and backed by Sika Capital. Launched on 27 August 2025, the scheme ...



Benin Energy News: 4 New Solar PV Plants Mark Major Step

In significant Benin energy news, the country is boosting its solar capacity with four new utility-scale photovoltaic (PV) plants. This initiative is a key part of a broader national strategy to ...



Benin, Axian, Sika Launch Solar Plants

Axian Energy and Sika Capital launch \$42.7M solar project in Benin, powering 50,000 households and advancing national clean energy goals through innovative renewable infrastructure.

Toyota Tsusho's 25MW Solar Power Plant in Illoulofin, Benin

Phase 1 of the Illoulofin Solar Power Project features the 25 MW Defissol Solar Project with 47, 212 photovoltaic (PV) modules and was commissioned in July, 2022. Toyota Tsusho's 25 ...



Benin solar mini-grids: \$2.9M powers unique project

A significant injection of capital is set to

accelerate clean energy access in West Africa, as CEI Africa and Energise Africa have announced a landmark \$2.9 million investment to develop and ...



Axian Energy and Sika Capital to Build Four Solar Power Plants in Benin

Benin is moving forward with a major renewable energy initiative through a partnership between Axian Energy, a pan-African developer, and Sika Capital Bénin. The two companies have ...

 TAX FREE    

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW/115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



Axian and Sika invest EUR45 million in four solar power plants in Benin

Four photovoltaic plants totaling 50 MW will be built in Benin by Axian Energy and Sika Capital to strengthen the share of renewables in the country's energy mix.



CEI Africa Backs Solar Mini-Grids in Benin with \$2.9 Million Blended

CEI Africa and Energise Africa fund solar mini-grids in rural Benin, delivering clean power to 4,700 households and businesses.



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