

 Early Warning System

AFDB-P-Z1-FF0-033

Multinational - Powergen Solar Mini-Grids Expansion



Quick Facts

Countries	Congo, Democratic Republic of, Nigeria
Financial Institutions	African Development Bank (AFDB)
Status	Approved
Bank Risk Rating	U
Voting Date	2024-11-17
Borrower	PowerGen (PG)
Sectors	Energy
Investment Type(s)	Grant
Investment Amount (USD)	\$ 10.00 million
Grant Amount (USD)	\$ 10.00 million



Project Description

As stated on the AfDB's project disclosure page (translated with DeepL.com), this project focuses on mobilizing equity and capital on preferential terms to step up the deployment of new energy connections, adding around 33 MW of new solar capacity and creating around 67500 new connections, mainly in Nigeria and the DRC.

The project aims to benefit over 313,000 people, install 33 MW of new solar capacity and reduce emissions by almost 473,000 tCO₂e. It also intends to create around 1074 direct jobs in the construction sector and around 1097 long-term jobs (with specific targets for women and young people).



Investment Description

- African Development Bank (AFDB)



Private Actors Description

As stated on the AfDB's project disclosure page (translated with DeepL.com), PowerGen (PG) is one of the leading private developers and operators of decentralized solar power in sub-Saharan Africa, with 7.1 MW of installed renewable energy (rural mini-grids, interconnected urban grids and commercial and industrial projects) in 12 countries, and around 31500 mini-grid connections in three countries (Kenya, Sierra Leone, Nigeria) under management.

Established in 2011 as an RE company in Kenya, PG has gained extensive experience and a track record to become a leading off-grid RE developer in East Africa. Having started as an EPC provider in 2015, PG launched its mini-grids business and has since strongly influenced the sector's development. Historically, PG built mini-grids under EPC contracts for many clients. Still, in 2021, PG shifted to a build-own-operate (BOO) business model to achieve longer-term financial sustainability.

Today, PG manages a portfolio of 182 sites in 3 countries - Sierra Leone, Nigeria, and Kenya - with c. 4MW of solar capacity installed. PG has built c. 4,200 mini-grid connections across 53 sites (c. 2.2MW) and 25 C&I projects (c. 0.83MW) for third parties. PG aims to become a leading decentralised RE-based utility in Africa, building on its strong track record and experience.



Early Warning System

Multinational - Powergen Solar Mini-Grids Expansion

AFDB-P-Z1-FF0-033

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	PowerGen Renewable Energy	Client	Energy



Contact Information

AfDB Team Leader:

Benjamin Curnier

Email: b.curnier@afdb.org

Gabriele Pammesberger

Email: *not available at the time of disclosure*

ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.afdb.org/en/disclosure-and-access-to-information/request-for-documents>. Under the AfDB's Disclosure and Access to Information policy, if you feel the Bank has omitted to publish information or your request for information is unreasonably denied, you can file an appeal at <https://www.afdb.org/en/disclosure-and-access-to-information/appeals-process>.

ACCOUNTABILITY MECHANISM OF AfDB

The Independent Review Mechanism (IRM), which is administered by the Compliance Review and Mediation Unit (CRMU), is the independent complaint mechanism and fact-finding body for people who have been or are likely to be adversely affected by an African Development Bank (AfDB)-financed project. If you submit a complaint to the IRM, it may assist you by either seeking to address your problems by facilitating a dispute resolution dialogue between you and those implementing the project and/or investigating whether the AfDB complied with its policies to prevent environmental and social harms. You can submit a complaint electronically by emailing crmuinfo@afdb.org, b.kargougou@afdb.org, b.fall@afdb.org, and/or s.toure@afdb.org. You can learn more about the IRM and how to file a complaint at: <https://www.afdb.org/en/independent-review-mechanism/>



Bank Documents

- [Appraisal Report](#)
- [Appraisal report \(FR\)](#)
- [Environmental Study](#)