



Niger

Population: **21.48 million**
GDP Growth (2017): **5% annually**
GDP/Cap (PPP): **\$1016**
Ease of Doing Business Ranking: **144**

“Power Africa’s collaboration with [Niger’s rural electrification agency] ANPER is without any doubt one of the major steps forward taken by the agency to accelerate electricity access to the rural populace.”

- HAMIDINE Salouhou, Director General, ANPER

ENERGY SECTOR OVERVIEW

Niger envisions reaching universal electricity access by 2035. However, Niger’s ability to achieve this ambitious goal is constrained by significant challenges. Niger’s government is working to expand its electricity supply and encourage investment in the energy sector to stimulate the economy. Niger is already taking critical steps to improve energy markets by creating, in 2015, a regulatory body ARSE (Autorité de Regulation du Secteur de l’Energie) to increase transparency and fair competition among numerous energy actors. The Government also created ANPER (Agence Nigérienne de Promotion de l’Electrification en milieu Rural), which is mandated to design, implement, and monitor rural electrification programs throughout the country. Other reforms include a joint Ministerial order that eliminates taxes on domestic solar energy production kits and wind generation equipment to enable a larger number of households to access electricity, a new electricity act that will authorize the establishment of independent power producers (IPPs), and ongoing work with consultants and the African Legal Support Facility to bolster the legal and regulatory framework for mini-grids.



GENERATION CAPACITY

Production Capacity: 283.57 MW

- Fossil Fuels: 100%

Power Africa New MW to date

- Reached Financial Close: 0

Power Africa 2030 Pipeline: 0 MW



CONNECTIONS

Current Access Rate: 11.2%

- Rural: 0.4% Urban: 54.3%

Households without Power: ~ 3.8 million

- Target: Universal Access by 2035

Power Africa New Connections: 28,053

INVESTMENT AND ENABLING ENVIRONMENT

Biggest Issues and Bottlenecks

1. Limited technical capacity in the sector
2. Creditworthiness of utility companies
3. Security issues

Power Africa Interventions

1. Technical assistance for rural electrification
2. Transaction assistance for off-grid companies
3. Technical assistance on competitive tenders
4. Capacity building for local lenders



POWER AFRICA'S ENGAGEMENT IN NIGER

MW GENERATION

Power Africa maintains a regional USAID transaction advisor, based in Dakar, to respond to opportunities in West African countries, including Niger. Technical assistance and capacity building related to competitive tenders, power purchase agreements (PPAs), and local financing also contribute to advancing generation capacity in Niger.

CONNECTIONS

Power Africa is providing support to Niger to increase rural electrification rates and signed a formal letter of cooperation last year with the rural electrification agency, ANPER, to outline collaboration to accelerate energy access in the country. Power Africa is also providing technical assistance in multiple areas including mini-grid development, increased off-grid rural electrification, and off-grid policy and strategy development. Through a USAID regional transaction advisor, Power Africa supports private sector expansion into the Nigerien off-grid market and has facilitated 28,053 solar connections since 2013.

ENABLING ENVIRONMENT

Through the Climate Economic Analysis for Development, Investment, and Resilience (CEADIR) program, USAID is building the capacity of local lenders in the clean energy sector. Through the Commercial Law Development Program (CLDP), USAID and the US Department of Commerce have provided training to government officials on power project procurement and competitive tenders. This support seeks to enhance the enabling environment for private sector investment in Niger.

ABOUT POWER AFRICA

Power Africa is comprised of 12 U.S. Government Agencies, over 145 private companies, and 18 bilateral and multilateral development partners to support sub-Saharan governments by working together to increase the numbers of people with access to power. Power Africa's goal is to achieve 30,000 MW of new generated power and 60 million new connections by 2030 to reach 300 million Africans.

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