



Mali

Population: **18 million**
GDP Growth: **5.3%**
GDP/Cap (PPP): **\$2,117**
Ease of Doing Business: **141**

ENERGY SECTOR OVERVIEW

Although Mali is endowed with plentiful solar and hydro potential, it currently only has about 310 MW of on-grid installed generation capacity to serve a population of almost 18 million people. Mali imports another 27 MW and has approximately 70 MW of off-grid production. Mali has one state-owned electric utility: Energie du Mali S.A. (EDM). Electricity demand is growing at about 10% per year, exacerbating the shortage of supply and worsening the challenge the government faces in trying to close the gap. Supply, on the other hand, grew on average 8.1% per year between 2005 and 2015. As a result, Mali's government is working to expand its electricity supply and encourage investment in the energy sector to stimulate the economy.



GENERATION CAPACITY

Installed Capacity: ~310 MW

- Diesel: 40%
- Hydro: 60%

Power Africa New MW to Date

- Reached Financial Close: N/A
- PA 2020 target: N/A

Power Africa 2030 Pipeline: 240 MW



CONNECTIONS

Current Access Rate: 35%

- Rural: 18% Urban: 55-60%

People without Power: 13 million

Power Africa New Connections to Date: 149,848

INVESTMENT AND ENABLING ENVIRONMENT

Biggest Issues and Bottlenecks

1. Insecurity and Governance
2. Creditworthiness of utility
3. Unstable grid network

Power Africa Interventions

1. Transaction Advisory Assistance
2. Support access to off-grid electricity



POWER AFRICA'S ENGAGEMENT IN MALI

MW GENERATION

Power Africa supports power sector development in Mali primarily through USAID transaction advisory services, offered at a regional level. This assistance focuses on project development support that brings private sector transactions closer to financial close. The U.S. Department of Commerce has also supported power generation projects through commercial advocacy.

CONNECTIONS

Power Africa has supported access to electricity with the aim of increasing rural electrification rates. Through official private sector partners operating in the off-grid sector, Power Africa has supported 149,848 off-grid connections in Mali since its inception. The majority of these connections are solar lanterns, while the rest are more advanced solar home systems.



ABOUT POWER AFRICA

Power Africa is comprised of 12 U.S. Government Agencies, 140 private companies, and 15 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.

CONTACT US

Post Contact
Robert Parker
rparker@usaid.gov

Coordinator, Power Africa
Andrew M. Hersowitz
powerafrica@usaid.gov

Country Desk Officer
Monique St. Jarre
mstjarre@usaid.gov

www.usaid.gov/powerafrica | www.facebook.com/PowerAfrica

