Côte d’Ivoire

Population: 23.7 million
GDP Growth (2016): 8.8%
GDP/Cap (PPP): $1,526
Ease of Doing Business: 142

ENERGY SECTOR OVERVIEW

Côte d’Ivoire’s economy is rebounding rapidly after a decade of socio-political instability. Economic growth and electricity demand are projected to continue increasing as investment grows in sectors including manufacturing and mining. The Government has committed to meeting demand growth by increasing installed generation capacity by approximately 150 MW each year; mostly through IPPs. It also plans to diversify the generation mix to include a larger share of hydropower, biomass, solar, and potentially imported liquified natural gas (LNG). While the country’s electricity grid is relatively expansive and access rates are high, the actual share of household connection is low – largely due to the upfront cost of connection.

GENERATION CAPACITY

- Installed Capacity: 2,178 MW
  - Thermal: 60%
  - Hydro: 40%

Power Africa New MW to Date
- Reached Financial Close: 0

Power Africa 2030 Pipeline: 2,307 MW

CONNECTIONS

- Current Access Rate: 62%
  - Rural: 31%
  - Urban: 88%

Households without Power: 1.8 million
- Target: Universal Access by 2025

Power Africa New Connections: 79,100

INVESTMENT AND ENABLING ENVIRONMENT

Biggest Issues and Bottlenecks
1. Procurement & project development processes
2. High cost of connection
3. Limited off-grid policy and incentives

Power Africa Interventions
1. Transaction advisory support
2. Support for the government’s Electricity for All Program
3. Beyond the Grid transaction and advisory support
POWER AFRICA'S ENGAGEMENT IN CÔTE D'IVOIRE

MW GENERATION
USAID provides continuous transaction advisory services to support private sector investment in generation.

CONNECTIONS
USAID provides continuous transaction advisory assistance to help private sector off-grid companies strengthen their business models and expand their services – and is in the process of embedding an advisor to support development of a national off-grid policy. USAID is also providing technical assistance to assess options to pre-finance connections and help the regulator conduct the country’s first ever willingness-to-pay survey, which will help support national tariff reform.

SUCCESS STORY
With support from the U.S.-Africa Clean Energy Finance Initiative, off-grid company PEG Africa successfully expanded their commercial operations into Côte d’Ivoire.

ABOUT POWER AFRICA
Power Africa is comprised of 12 U.S. Government Agencies, over 140 private companies, and 16 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.