

# POWER AFRICA GENERATION PROJECTS

AS OF DECEMBER 31, 2020

Power Africa is a U.S. Government-led partnership that brings together the collective resources of over 170 public and private sector partners to double access to electricity in sub-Saharan Africa.

## OUR GOALS



Add more than  
**30,000 MW**  
of cleaner and more reliable  
electricity generation capacity



Connect  
**60 MILLION**  
new homes and businesses  
to power by 2030

## OUR PROGRESS SINCE 2013

**12,099 MW**  
Financially Closed  
126 transactions

**4,400 MW**  
LightsOn!  
51 transactions

**20.8 MILLION**  
Connections  
in 43 countries

**98 MILLION**  
People  
with first-time electricity

The graph below represents the total # of financially closed projects, including the # of these projects that are commissioned and producing electricity.



### WEST AFRICA

#### NIGERIA

12 4,030 MW | 4 966 MW

#### SENEGAL

8 383 MW | 5 242 MW

#### CÔTE D'IVOIRE

4 649 MW | 2 364 MW

#### GHANA

2 550 MW | 1 373 MW

#### LIBERIA

2 89 MW | 1 22 MW

#### MALI

2 140 MW | 1 90 MW

#### GUINEA

1 50 MW

#### CAMEROON

1 420 MW

#### BURKINA FASO

1 33 MW

#### BENIN

1 127 MW

#### NIGER

1 20 MW



### SOUTHERN AFRICA

#### SOUTH AFRICA

38 3,180 MW | 14 1,192 MW

#### ZAMBIA

3 208 MW | 3 208 MW

#### MOZAMBIQUE

3 122 MW | 3 230 MW

#### MALAWI

3 98 MW | 1 12 MW

#### NAMIBIA

1 37 MW

#### MAURITIUS

1 60 MW

#### ESWATINI

1 10 MW



### EAST AFRICA

#### UGANDA

18 196 MW | 9 99 MW

#### KENYA

8 779 MW | 1 310 MW

#### TANZANIA

7 671 MW | 3 325 MW

#### RWANDA

6 180 MW | 3 42 MW

#### DJIBOUTI

1 60 MW

#### BURUNDI

1 8 MW

## Power Africa Supports the Clean Energy Transition

Over half of the MW that have reached financial close are based on renewable energy.



#### SOLAR

1,978 MW  
Financially Closed  
Transactions: 41



#### WIND

2,506 MW  
Financially Closed  
Transactions: 23



#### HYDRO

1,572 MW  
Financially Closed  
Transactions: 29



#### GEOTHERMAL

241 MW  
Financially Closed  
Transactions: 2



#### BIOMASS

139 MW  
Financially Closed  
Transactions: 4



#### HEAVY FUEL OIL

316 MW  
Financially Closed  
Transactions: 6

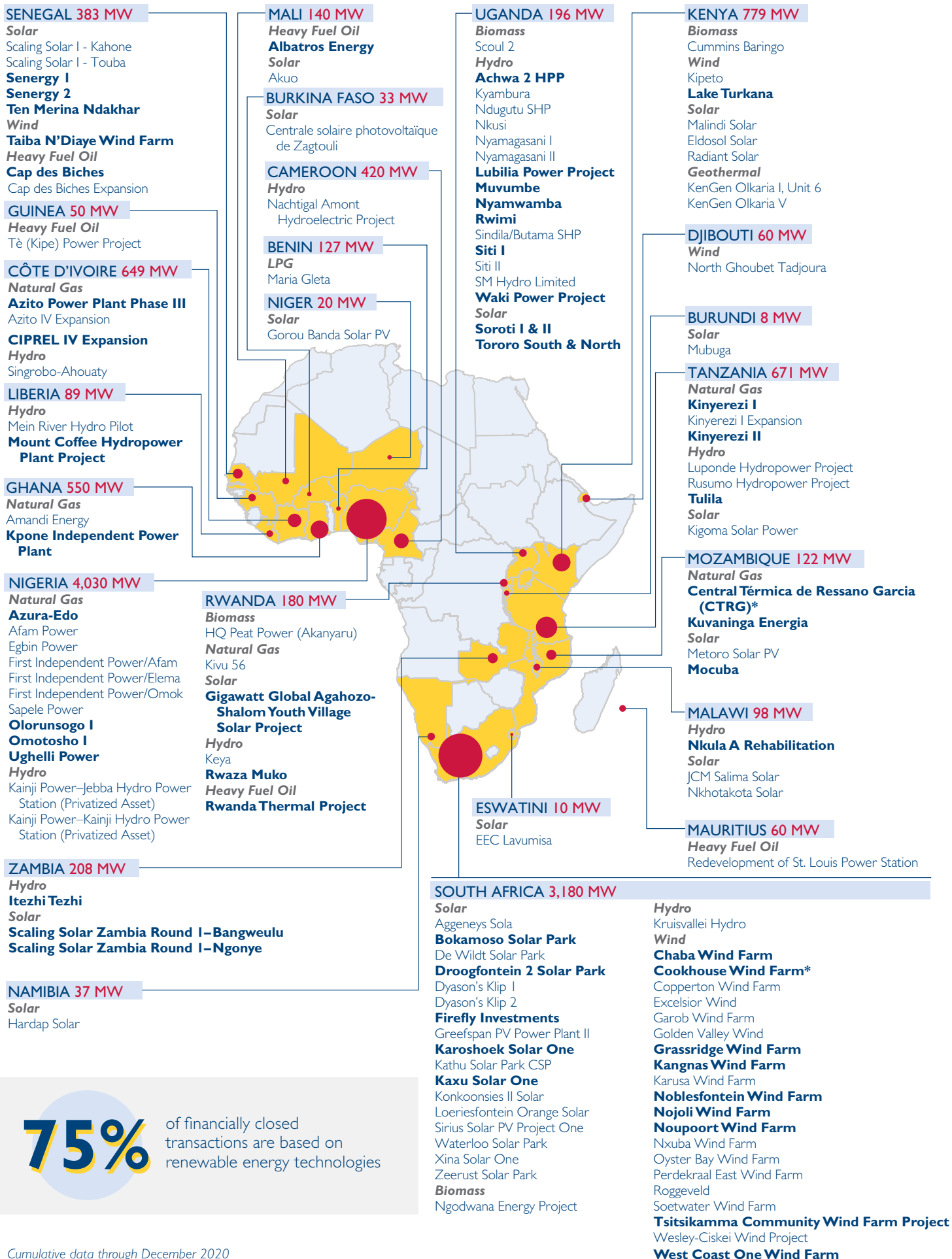


#### GAS

5,347 MW  
Financially Closed  
Transactions: 21

# POWER AFRICA GENERATION PROJECTS BY COUNTRY

## FINANCIALLY CLOSED | COMMISSIONED



Cumulative data through December 2020

\*Power Africa support provided post-financial close

\*\*MW may fluctuate due to temporary power projects