Power Nigeria Infographic Content

* Nigeria’s GDP has increased by 6 times since 2005 from 87.5 to 522.60 (US$ million)
* To equal Brazil’s GDP per capita by 2030 Nigeria would require 135GW of capacity to supply a projected 230 million Nigerians. This is a 15 times increase from today and requires the build of power plants at 7 GW/year for the next 18 years. Only two countries have done this before (USA and China).
* Installed generation capacity is currently at 4,100MW
* The US has twice as many occupants as Nigeria yet produces 280 times as much power capacity
* Nigeria’s population is the 7th largest in the world
* Approximately 80 million people are left without electricity
* Access to Electricity in Nigeria is 51% on average and in rural areas only 10%
* Nigeria has a target to generate 20% of electricity from renewables by 2030
  + 100MW from small hydropower by 2015 and 760MW by 2025
  + 300MW from solar PV by 2015 and 400MW by 2025
  + 40MW from wind power by 2020
  + 30MW of biomass fired capacity by 2020