

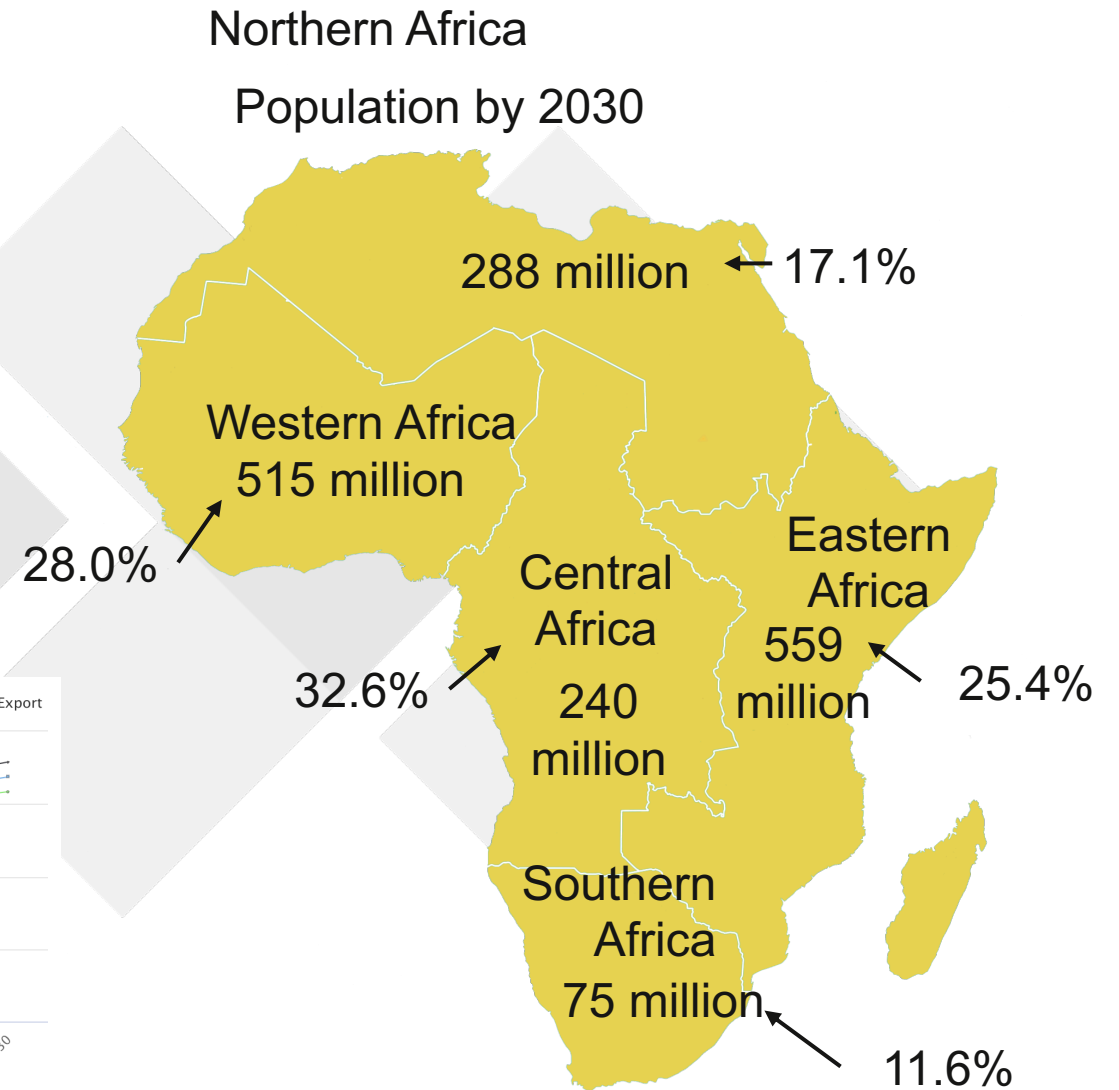
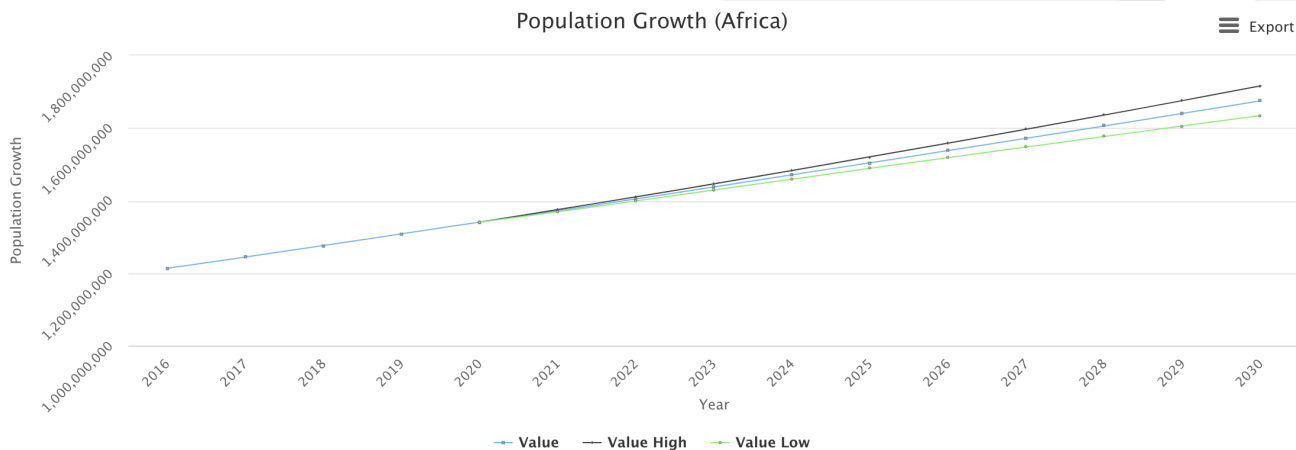


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Drivers for Growth

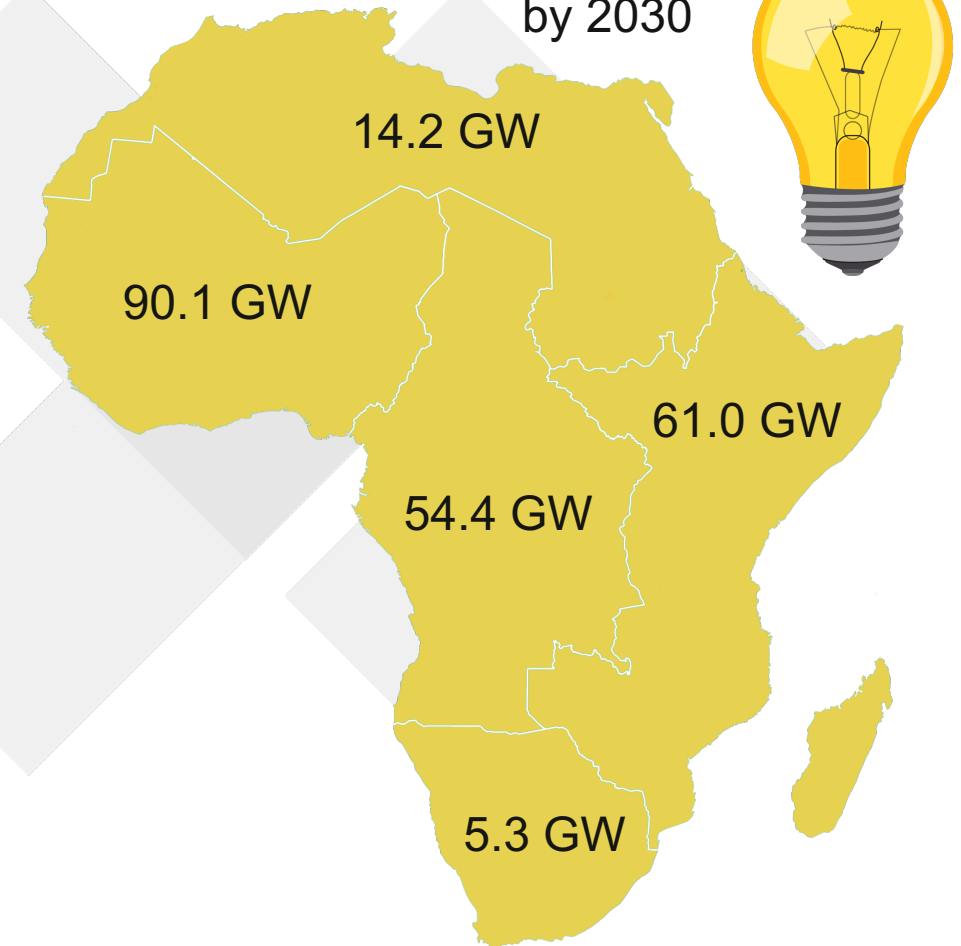
- Africa's population to increase by 25% over the next 10 years
- Will grow from 1.340 billion in 2020 to 1.617 billion by 2030
 - 80% live below the poverty line of \$1.90 per day
 - 400 million more mouths to feed
 - 300 million more kids to educate
- 50% of worlds working age population will be in Africa by 2050



Power demand

- Major initiative in most African countries to improve access to power
- Current 3 out of 5 have access to power
- Current generating capacity at 170 GW
- Requires 225 GW over the next 10 years to reach 100% access rate and population growth
- At \$1.20 per watt this translates to \$270 billion of investment required over the next 10 years or roughly \$33 billion per year.

New power generating capacity
by 2030



Power markets

The selected markets has done significant investment in renewable energy including mini-grids.

Large investments is still required to reach the 100% access to power target

	Capacity demand (MW)	Investment
Egypt	700	\$840 million
Ethiopia	2,000	\$2,400 million
Kenya	600	\$720 million
Nigeria	4,400	\$5,280 million
Africa	225,000	\$270,000 million

