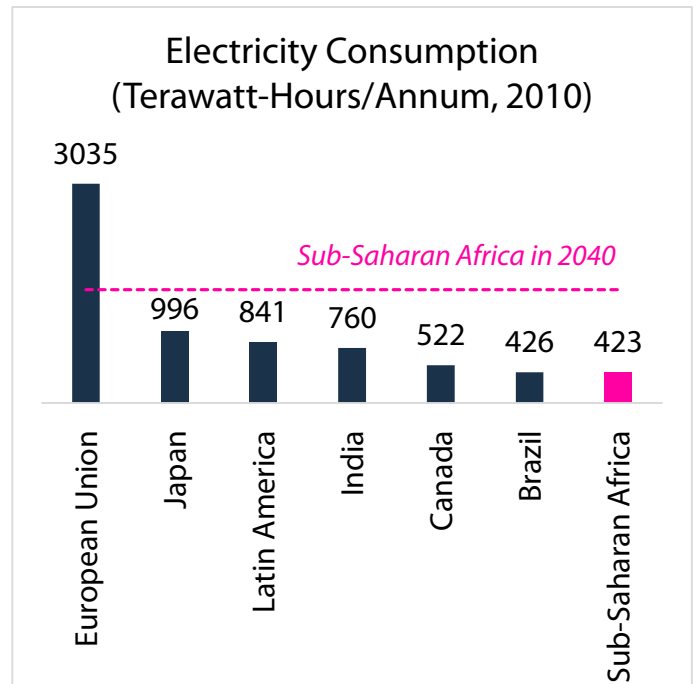


The energy market in Sub-Saharan Africa will quadruple by 2040

By 2040, the market for electricity in Sub-Saharan Africa (SSA) will have grown significantly with projections by McKinsey & Company showing annual electricity consumption reaching 1,600 terawatt hours – about four times the consumption in 2010. From a global perspective, SSA’s electricity consumption in 2040 will be equivalent to the combined 2010 values of India and Latin America. McKinsey further projects that electrification rates will be in the region of 70% to 80% of the population in SSA – a significant increase from 32% in 2010.



Potential for base electric power generation in SSA is high and it is estimated at 1.2 terawatts (TW) excluding solar and nuclear energy and over 12TW with solar included. SSA’s potential power generation capacity (solar included) exceeds recently observed total capacities of major world regions – approximately 9x and 11x the electricity generated by North America (1.3TW) and Europe (1.1TW) from all energy sources in 2012. 40% of SSA’s potential electricity capacity could come from Gas and more than 25% could come from renewable energy sources.

