

New electricity connections in Kenya increased by over 300% between 2012 and 2016

New electricity connections in Kenya increased from approximately 292,000 (2011/12) to 1,253,000 (2015/16) in a single financial year, representing an increase of 329%. Over the same period, the electricity access rate grew to 55% from 27%. The country targets 100% access rate by 2020 through exploitation of locally available energy sources including off-grid solutions. Kenya is currently working with the World Bank to expand off-grid power to enable electricity provision in areas not served by the national grid.

Kenya has been implementing power generation expansion initiatives in the last years. Installed capacity stood at 1,765 MW as of June 2013. Since then, the generation capacity has increased by 33% to the current 2,341 MW as of June 2016. 36% of this is from thermal sources, 35% from hydro, and 27% from geothermal while wind, solar and co-generation contributed 2% of total installed capacity. More than 57% of the new generation is from geothermal.

