

Sub-Saharan Africa is the world's biggest market for off-grid electricity

According to the Renewables 2016 Global Status Report, the off-grid electricity market is growing across the world with Sub-Saharan Africa (SSA) as the biggest market for off-grid solar products in 2015 with 1.37 million units sold, followed by South Asia (1.28 million units). On solar energy, four of the top five countries with the highest number of solar lighting systems are African and they include Tanzania, Kenya, Uganda and Ethiopia with a combined total of +2.3 million solar units.

In 2015, Kenya added 20 megawatts (MW) of geothermal electricity capacity which is equivalent to approximately 3x the added geothermal capacity for Japan (7 MW) and Germany (6 MW) in the same year. In terms of total capacity, Kenya leads Africa with 0.6 Gigawatts of installed geothermal energy capacity. Pay As You Go Services for renewable power have gained significant market share in SSA with 45 unique service providers in 19 countries and the highest concentration per region globally.

