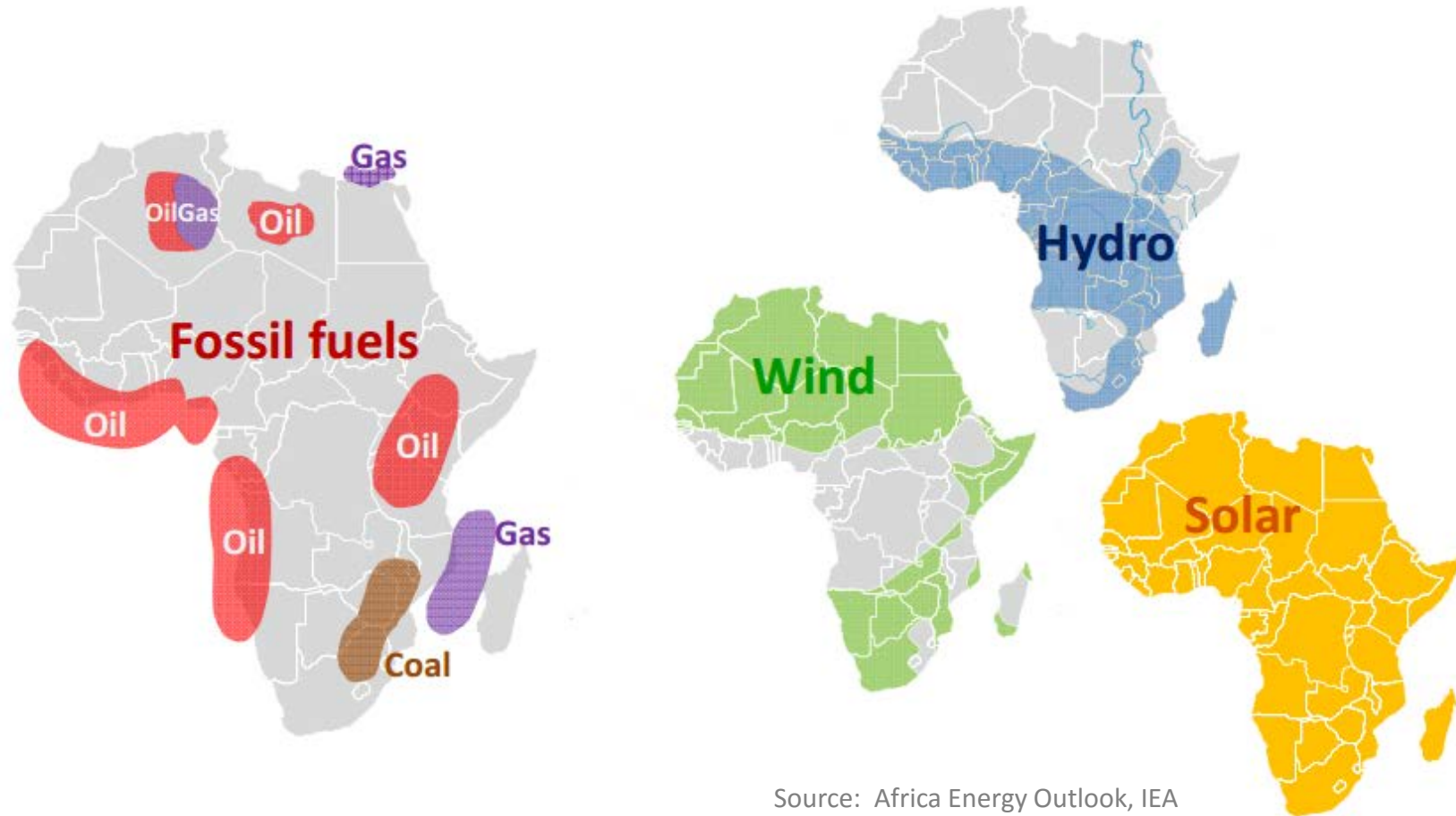


AFRICA ENERGY CONTEXT



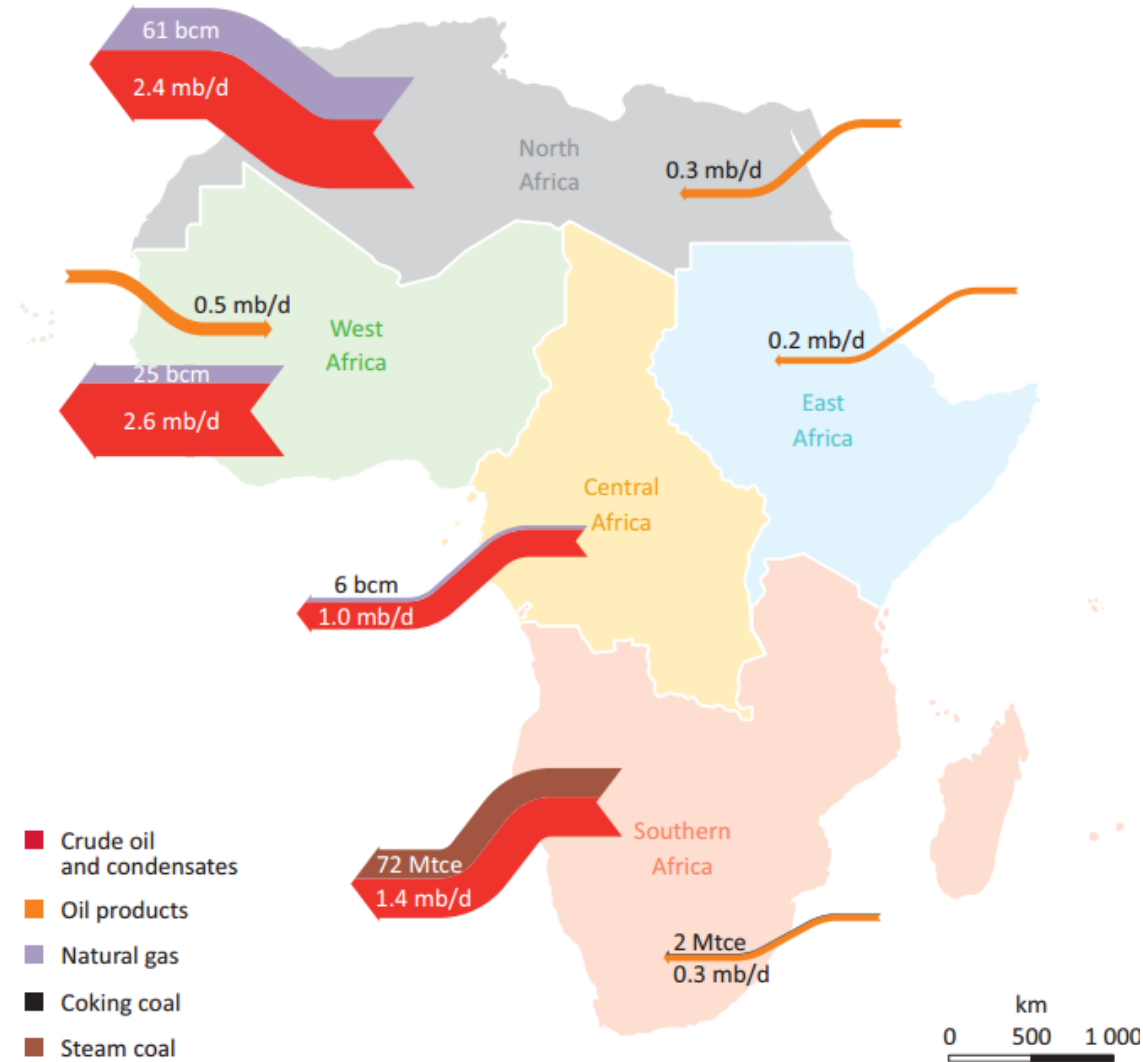
Roberto Vigotti
Secretary General RES4MED

Rich in resources



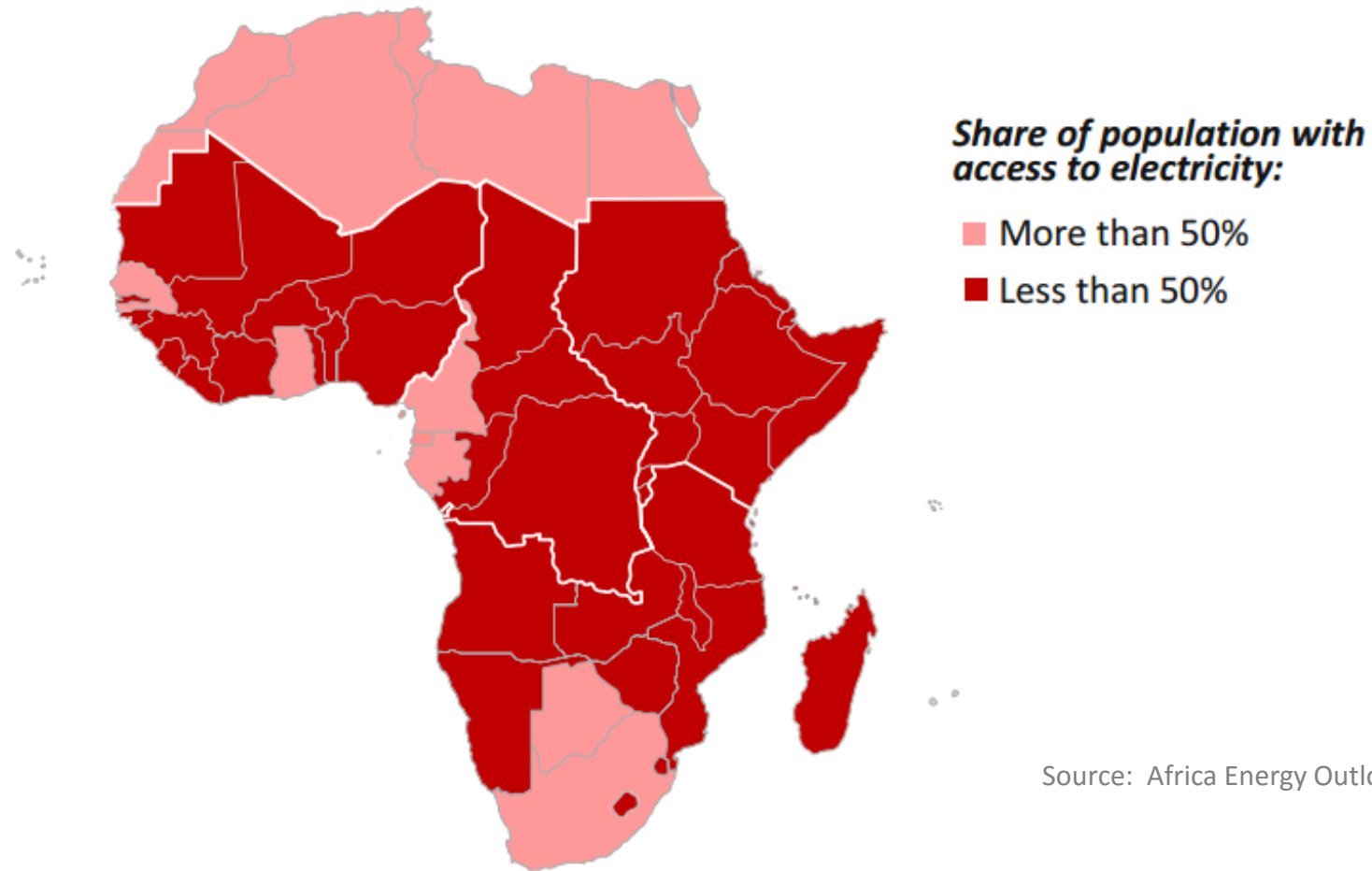
Source: Africa Energy Outlook, IEA

In the last 5 years, almost 30% of global oil & discoveries were in sub-Saharan Africa; the region has vast untapped renewables potential, notably hydro & solar



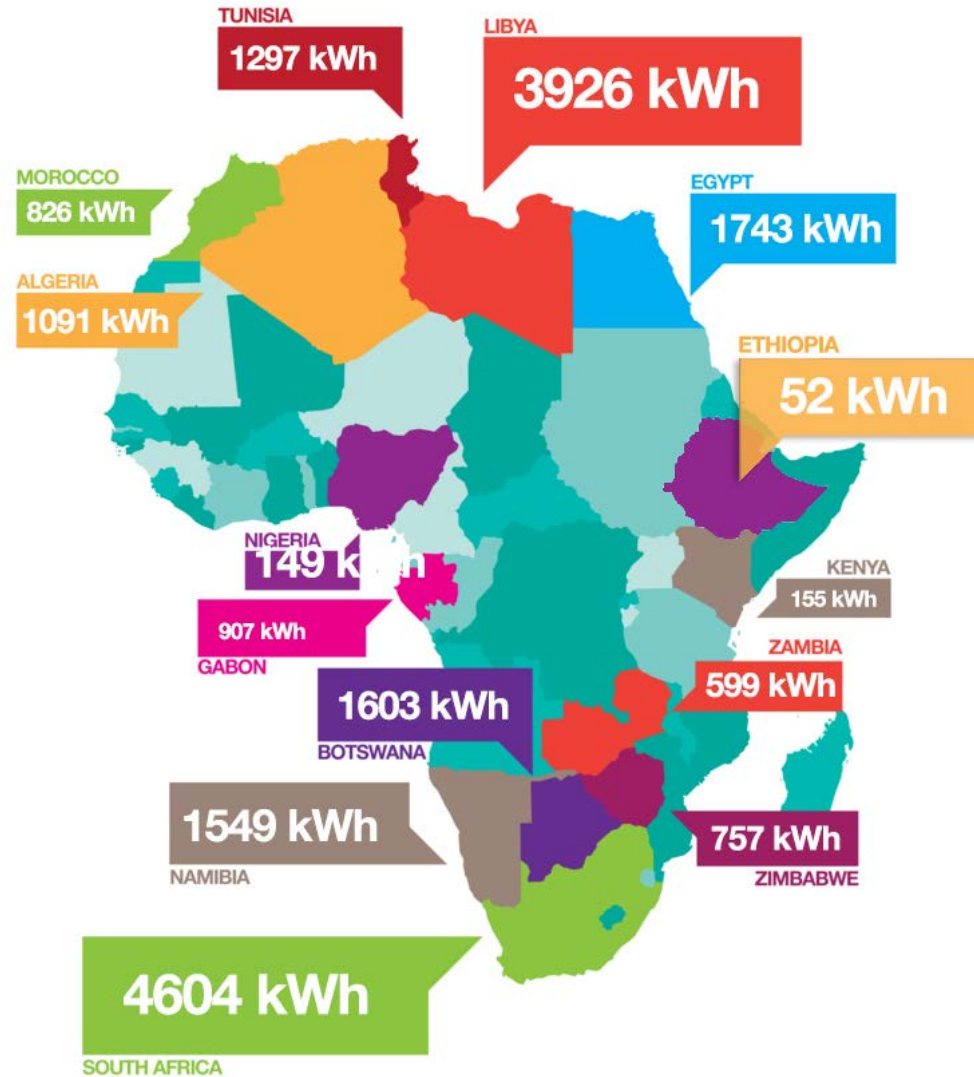
2 out of 3 dollars invested in energy in Africa goes abroad

Rich in resources, but poor in supply



Source: Africa Energy Outlook, IEA

In sub-Saharan Africa, 620million people – two thirds of population – live without electricity. Only a handful of countries have electrification rates above 50%.

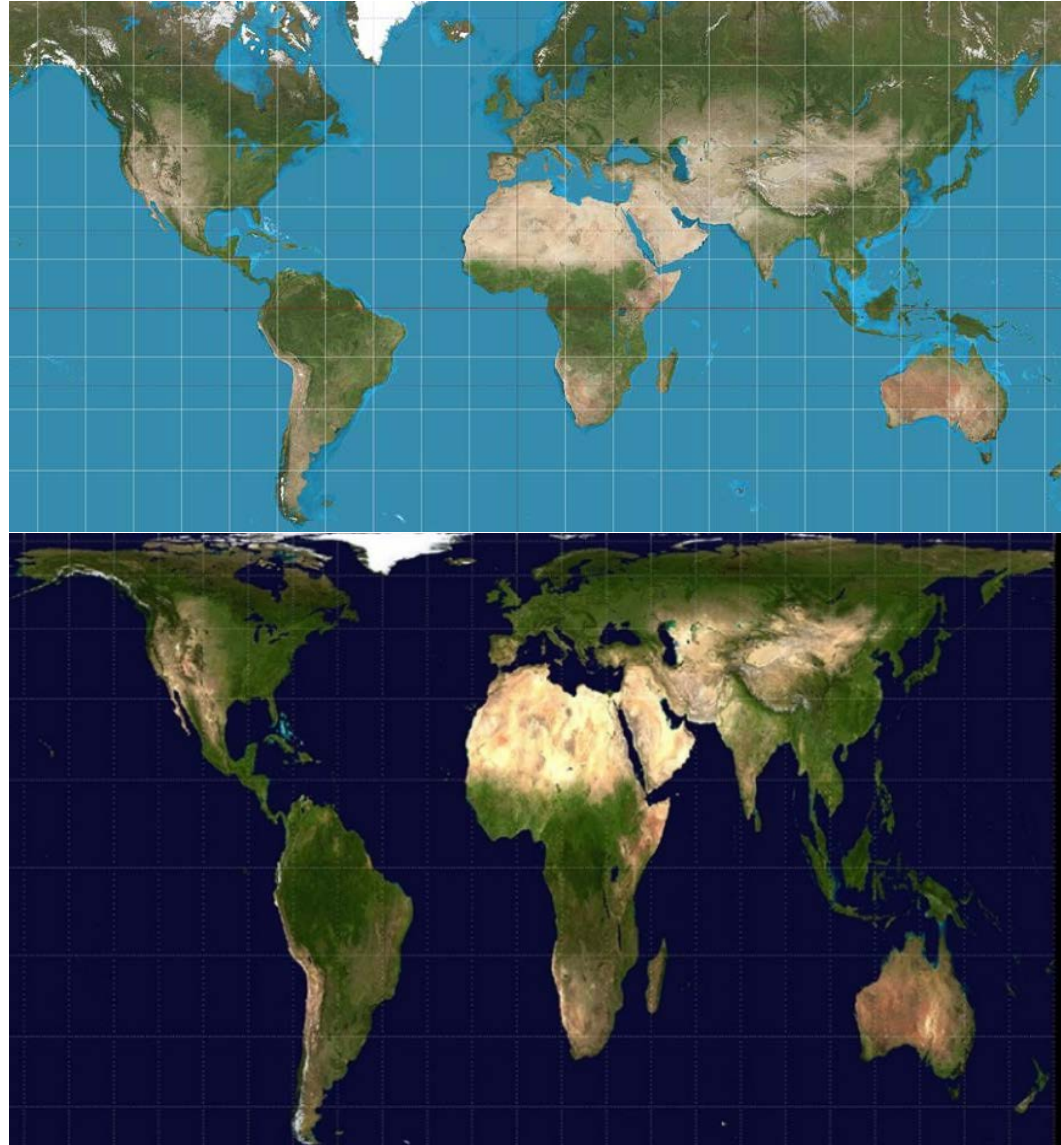


2846 kWh
ANNUAL WORLDWIDE POWER
CONSUMPTION PER PERSON

Annual electricity use per capita in Africa

Africa real dimension

Mercator vs Peters



... even bigger than you think

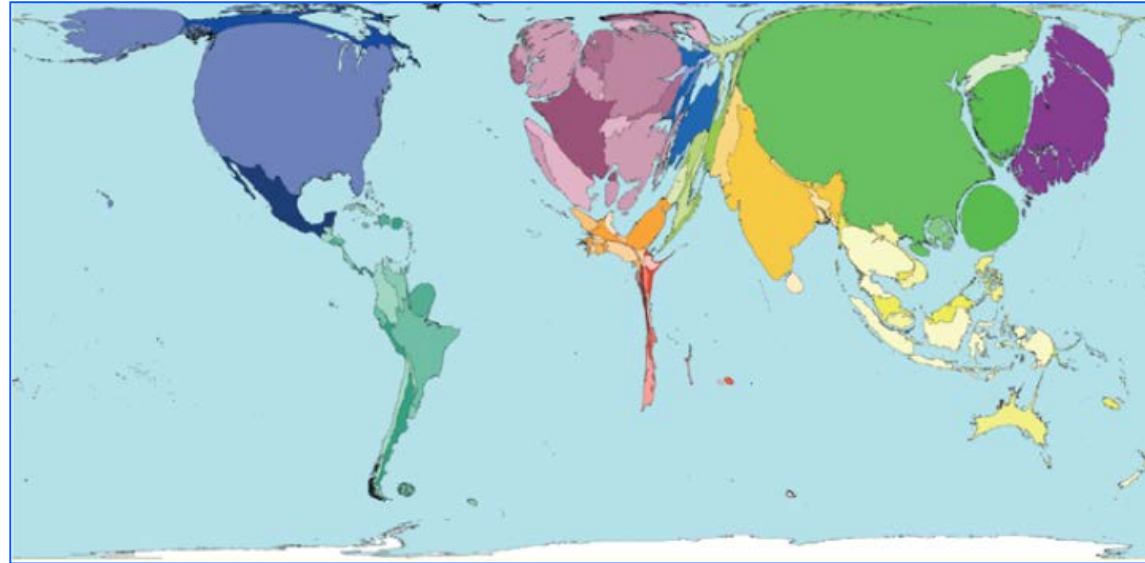
COUNTRY	AREA x 1000 km ²
China	9.597
USA	9.629
India	3.287
Mexico	1.964
Peru	1.285
France	633
Spain	506
Papua New Guinea	462
Sweden	441
Japan	378
Germany	357
Norway	324
Italy	301
New Zealand	270
United Kingdom	243
Nepal	147
Bangladesh	144
Greece	132
TOTAL	30.102
AFRICA	30.221



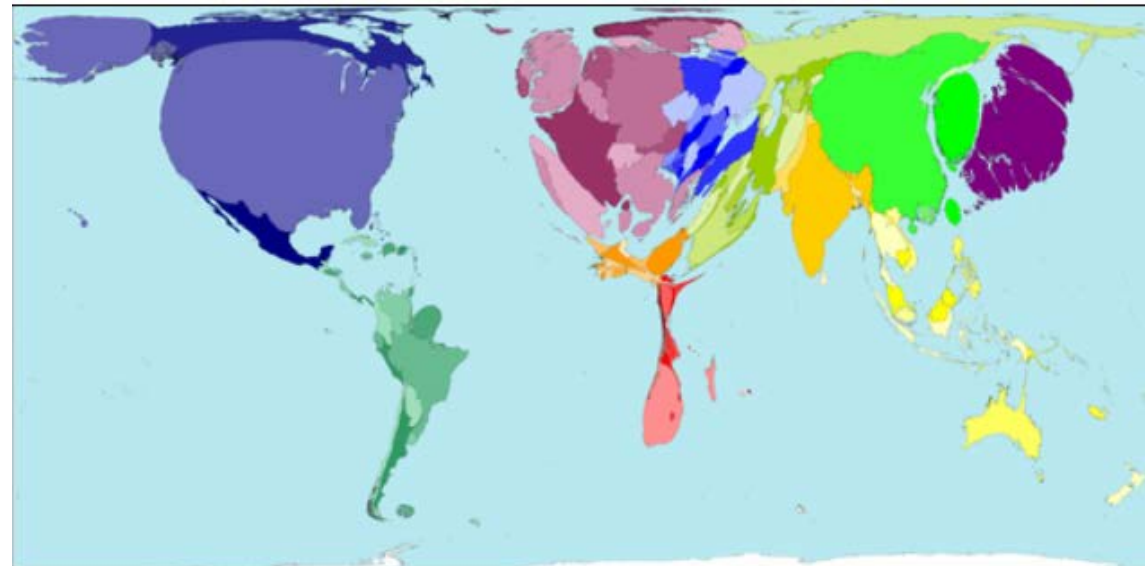
<http://www.economist.com/blogs/dailycartography/2010/11/cartography>

The world if measured by...

Wealth



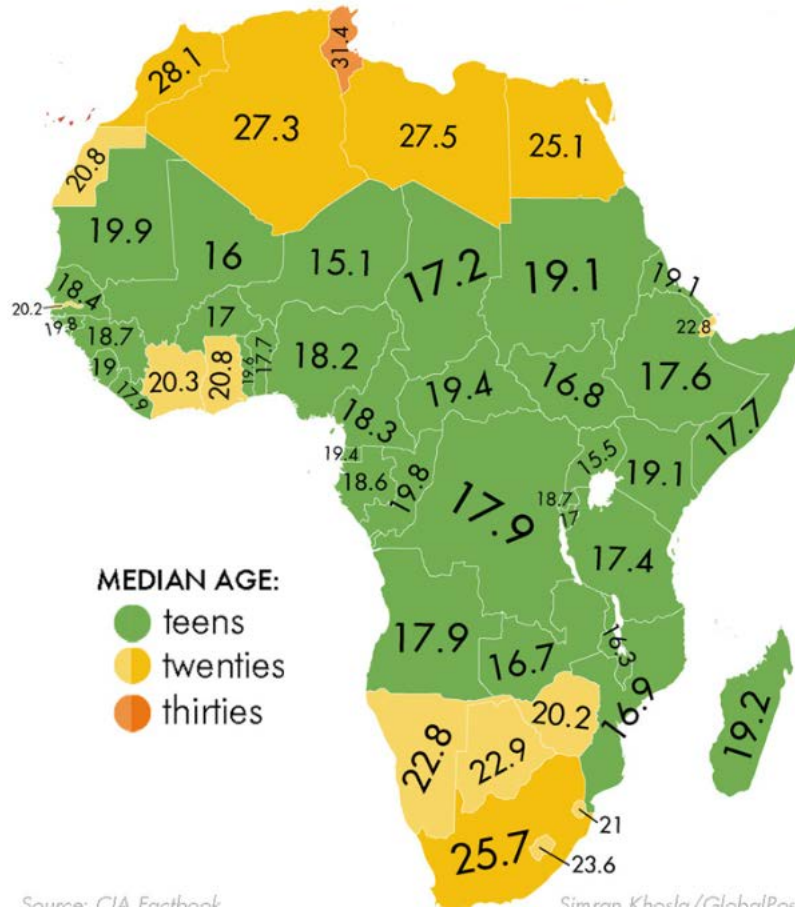
**Electricity
Production**



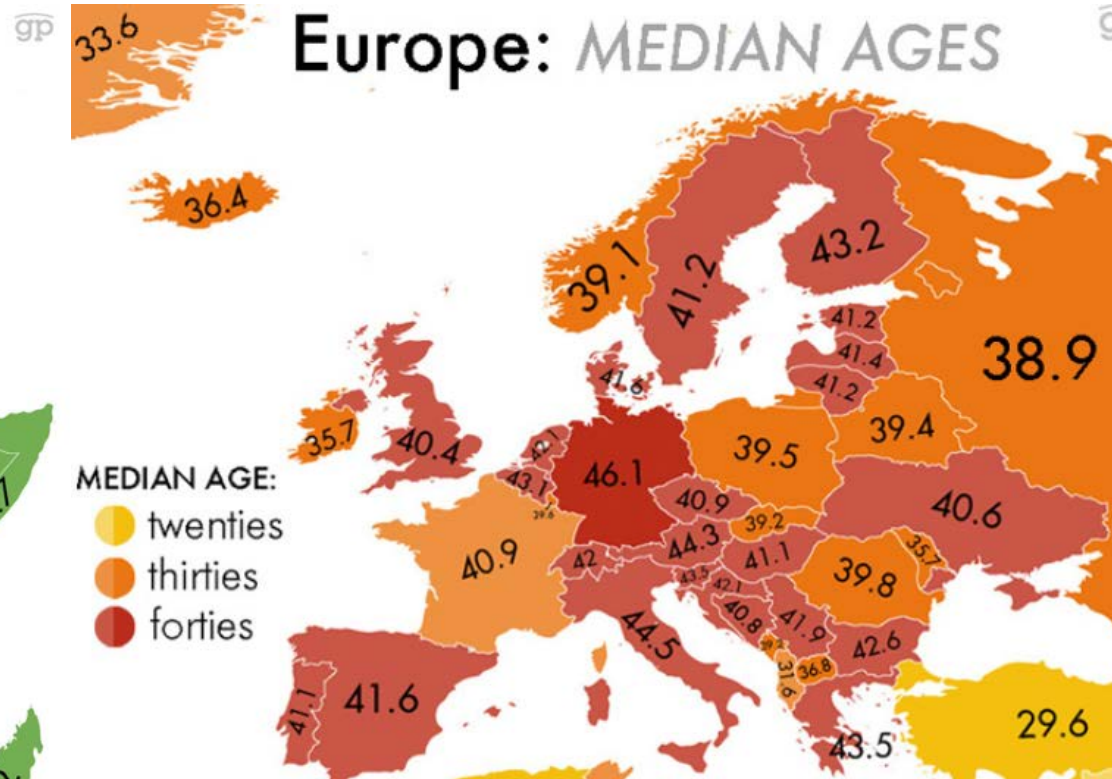
Source: www.worldmapper.org

A young continent

Africa: MEDIAN AGES



Europe: MEDIAN AGES



The challenge of powering Africa



Source: IRENA (2013c)

Today's take away



Source: UK Aid