



AFRICA REGIONAL
FORUM ON
SUSTAINABLE DEVELOPMENT
Transformation towards sustainable and
resilient societies in Africa

ACHIEVING SDG7 IN AFRICA

03 - 04 May 2018
Dakar, Senegal

Affordable and clean energy

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CURRENT STATUS

Most of the continent is **unlikely** to achieve SDG 7

Due to population growth, roughly the same number of people are likely to be without access to electricity in 2030 as in 2016 (**590 million**).

Average per capita consumption in sub - Saharan Africa **remains the lowest** in the world.

846 million people without access to clean cooking in 2015, and the number will reach **900 million** by 2030 based on current policies.

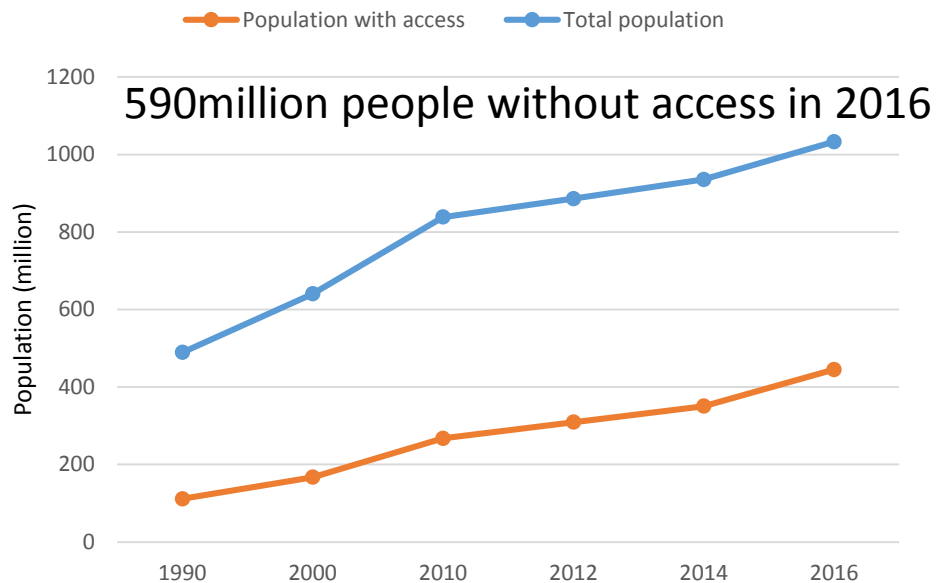
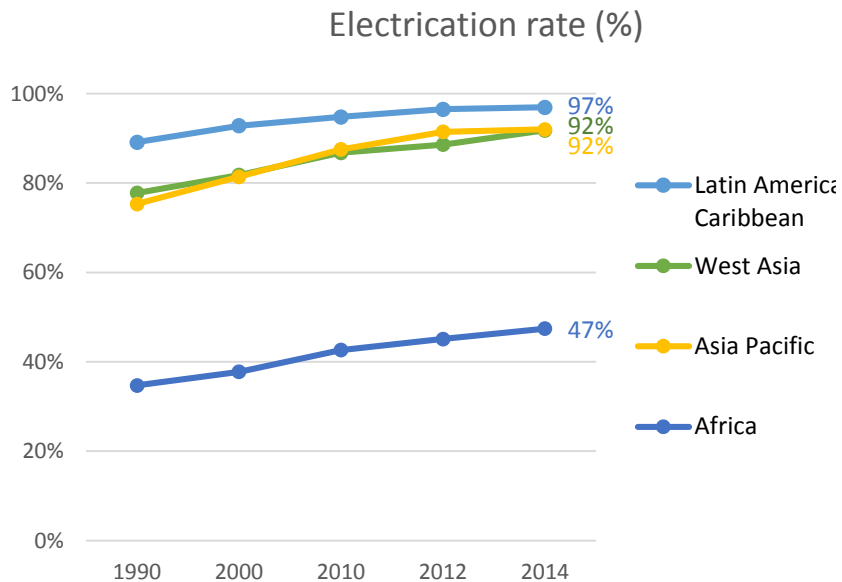
Renewable electricity capacity accounts for **23%** of total in 2016, driven mainly by developments in **wind, solar PV, geothermal** and **large hydropower**.

Energy intensity remains high

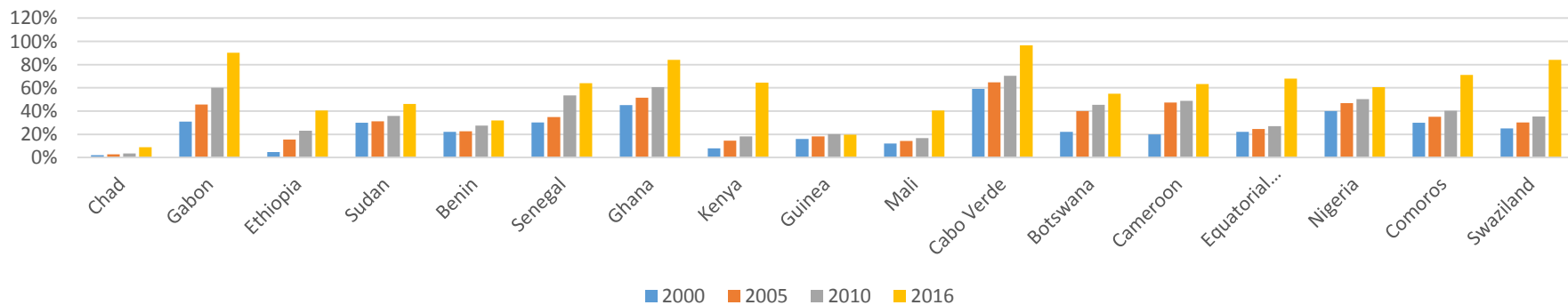
Approximately **US\$ 34.2 billion per year** are needed to ensure the attainment of SDG 7 in Africa by 2030



SDG7 Target 7.1.1: Proportion of population with access to electricity



Rate of Electricity Access in Selected Countries



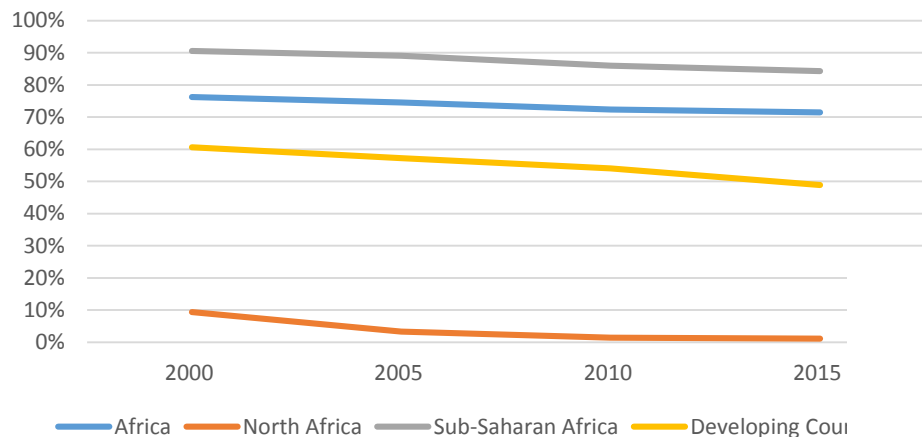


Achieving SDG7 in Africa

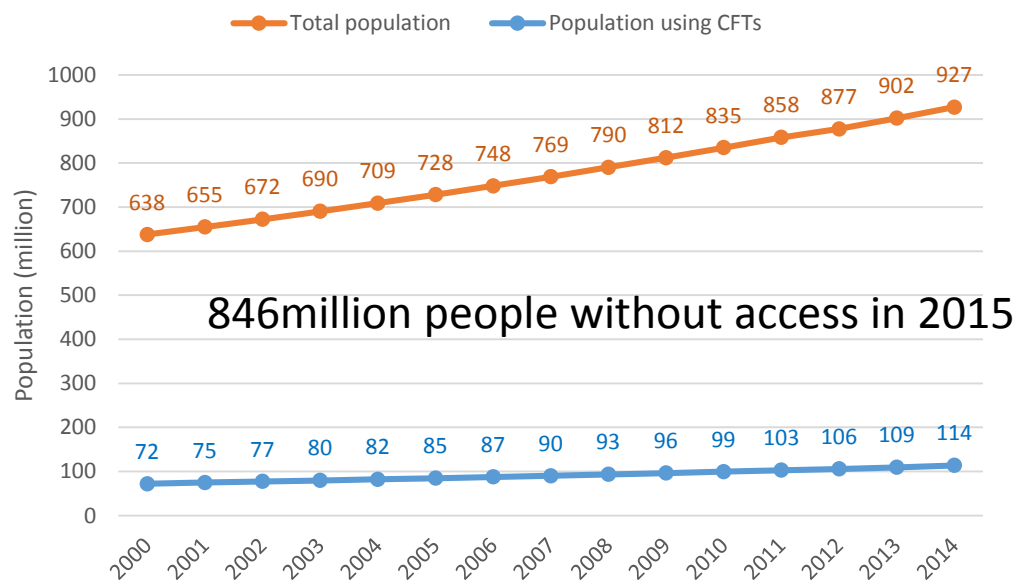
SDG 7.1: By 2030, ensure universal access to affordable, reliable and modern energy services

SDG7 Target 7.1.2: Proportion of population with primary reliance on clean fuels and technology

Share of population without access to clean cooking fuels and technologies



Number of people using CFTs 2000-2014

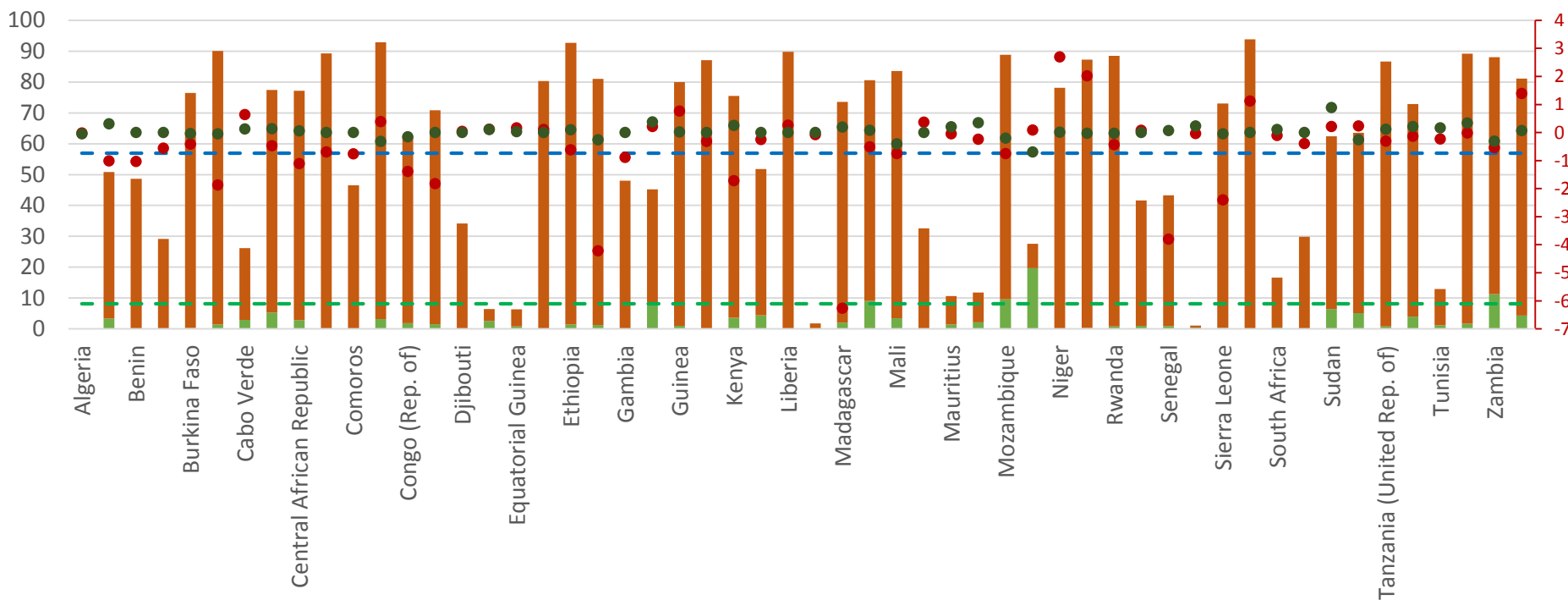


846million people without access in 2015



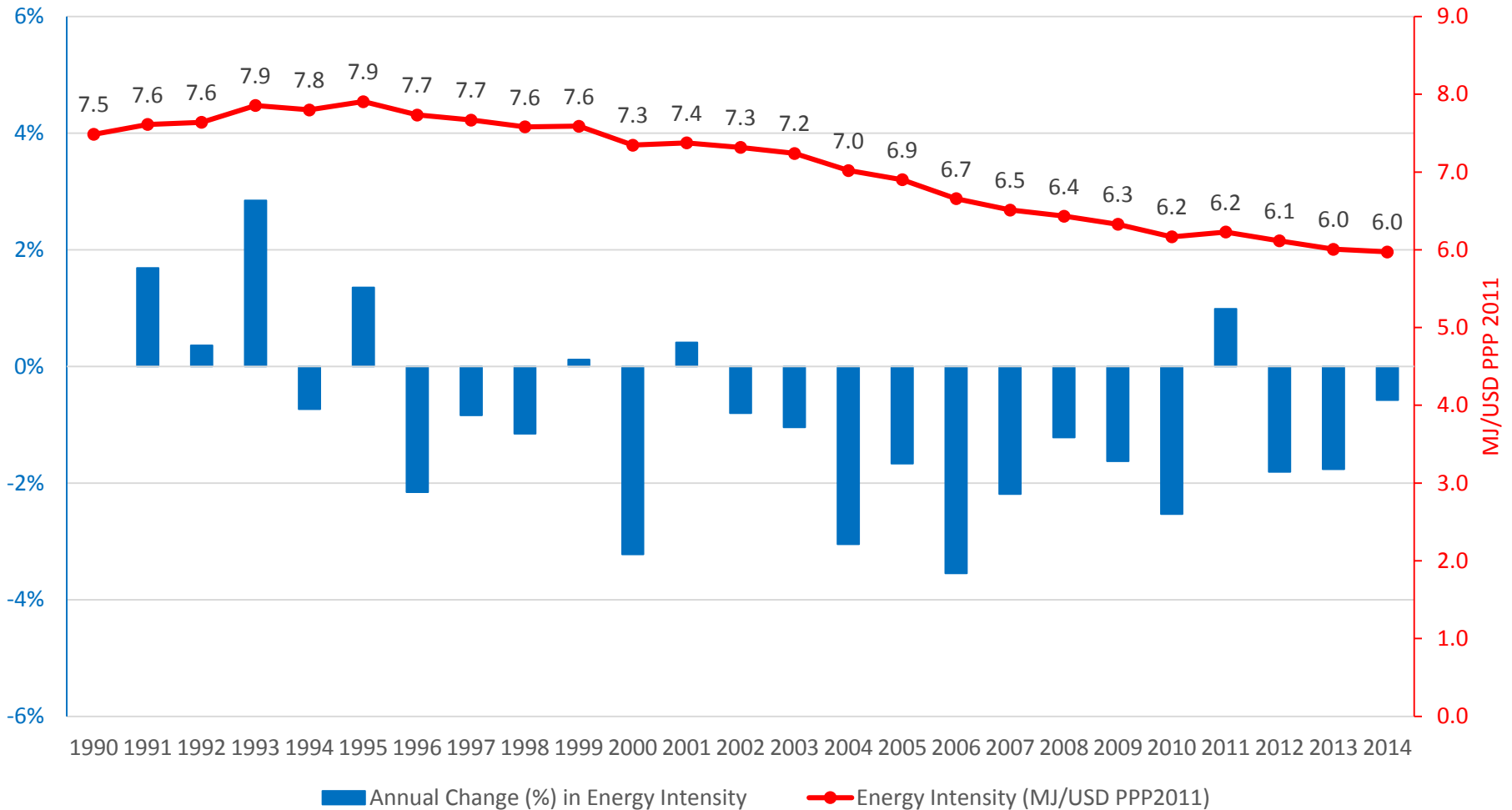
SDG7 Target 7.2.1: Renewable energy share in the total final energy consumption

- Share of traditional renewable energy consumption in TFEC in 2014 (%)
- Share of modern renewable energy consumption in TFEC in 2014 (%)
- - - Regional average share of modern renewable energy consumption in TFEC
- - - Regional average share of renewable energy consumption in TFEC





SDG7 Target 7.3.1: Energy intensity measured in terms of primary energy and GDP





KEY MESSAGES AND PRIORITY ACTIONS

- ⇒ **Put in place** coherent policies and an enabling environment to leverage limited public resources
- ⇒ **Address** data gaps and reliability (especially on biomass)
- ⇒ **Develop** in-country human and institutional capacities
- ⇒ **Ensure** that climate resilience is fully integrated into the planning and implementation of energy infrastructure and investments
- ⇒ **Promote** sharing of good practices and experiences with both on-grid and off-grid systems
- ⇒ **Systematically prioritize** energy efficiency across all sectors
- ⇒ **Promote** investments in strengthening the grid for greater efficiency and increased penetration of variable renewable power, and promote cross-border interconnections to accelerate access to electricity
- ⇒ **Promote** local content enhancement across the full renewable energy value chain
- ⇒ **Accelerate** efforts to encourage innovation



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Thank You

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