



# Renewable Energy Project Development in Kenya

Windsor Golf and Country Club

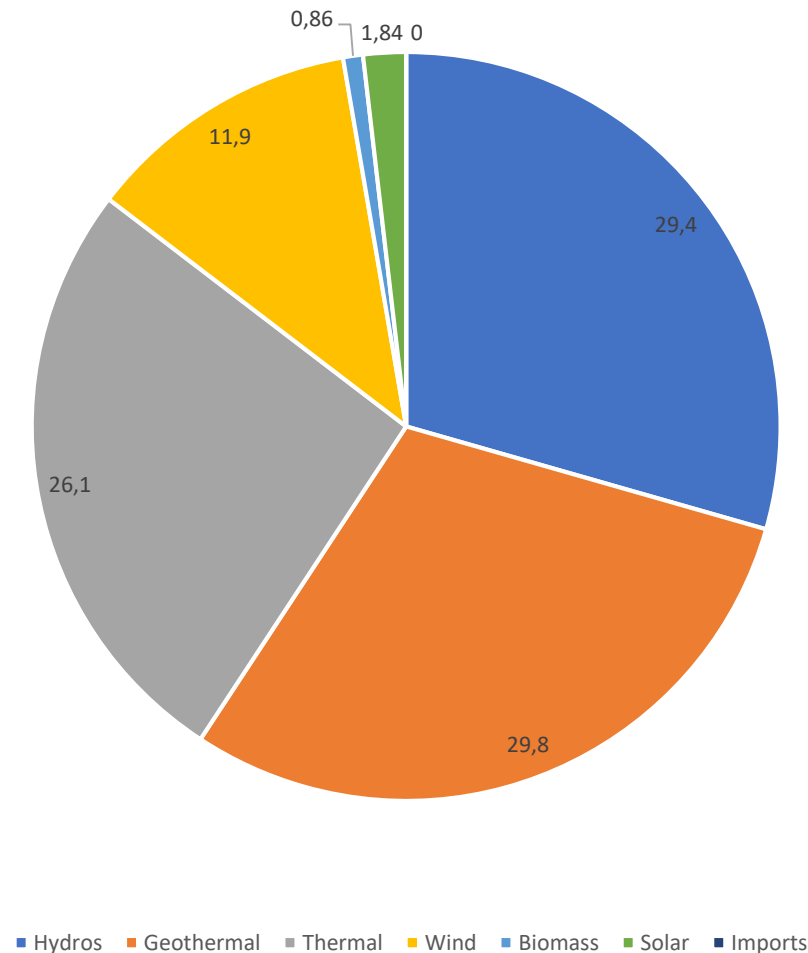
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## Kenya - Key Country Statistics:

- Population- 49.7 Million (2019 Census)
- Installed Capacity – 2,819MW
- Peak Demand – 1,913MW
- Electricity Access rate – 79%

Installed Capacity in Kenya



# EPRA

- Formed under section 9 of the Energy Act 2019; successor of ERC

Key Functions – Technical and economic regulation of:

1. Electrical power
2. Renewable Energy and Energy Efficiency
3. Oil and Gas

# Frameworks supporting Renewable Energy

- Energy Act 2019 – supports research, resource assessment and exploitation of RE
- Feed-in-Tariff Policy:
- Guidelines for Grid Connection for Small Renewables
- Kenya National Electrification Strategy (KNES) -minigrid dvpt, SHS, SWP

# Expected Frameworks to support Renewable Energy

- Mini-grid Regulations
- Energy Auctions Policy
- Net Metering Regulations

# Role of EPRA in RE Project Dvpt

- Energy planning
- PPA Approval
- Tariff approval for mini grids
- Generation License or permit Issuance

# Challenges in development of RE

- Energy Act 2019 – not fully implemented
- Slow growth of electricity demand
- Limited local capacity



THANK  
YOU