ACCELERATION OF ELECTRIFICATION PROGRAM IN KENYA

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KENYA POWER AND LIGHTING CO. LTD
• Overview of Energy Sector in Kenya
• Acceleration of Electricity access in Kenya
• Comparison with Selected Countries
• Last Mile Connectivity Program (LMCP)
• Outlook towards Universal Access by 2022
Customer Growth

Source: Annual Financial reports
Electricity Access in Selected Countries: 2000-2017

Source: IEA Access to Energy database
Initiatives for Acceleration of Electrification

- **Government focus** in universal access of electricity as a driver to economic success. The Government of Kenya (GoK) launched the Kenya National Electrification Strategy (KNES) in November 2018.

- **Last Mile Connectivity Program (LMCP)** – Funded by GoK, Donors (World Bank, AfDB, EU, AFD, JICA)

- **REREC’s** on-going grid extension projects to public utilities/institutions. Mini grids and standalone systems by KPLC/REREC and Private Investors

- Gov’t subsidy of connectivity fee from USD 600 to USD 150- with loan facility of upto 36 months
Last Mile Connectivity Program (LMCP)

- This is a Government of Kenya programme that is aimed at facilitating the objective of affordably connecting Kenyan households to the national network grid. It is implemented through:

  - **Grid densification** - Installing additional transformers on existing KPLC medium-voltage feeders and laterals to connect housing clusters within 600 meters of existing KPLC distribution transformers.

  - **Grid intensification** – Extending short (up to 2 kilometres) MV lines and installing additional transformers to connect housing clusters that are beyond the reach of existing transformers and MV lines.