

2020
EREA TECHNICAL REPORT

**REVIEW THE NATIONAL ELECTRIFICATION MASTER PLAN
FOR ACCELERATION OF ACCESS TO CLEAN ENERGY**



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This work is the product of the Technical Portfolio Committee of the Energy Regulators Association of East Africa. The findings and conclusions expressed in this work reflect the views of EREA Secretariat, the Executive Council and the General Assembly.

Attribution- Please cite the work as follows: EREA.2020 EREA. *Technical Report 2020: Review The National Electrification Master Plan For Acceleration Of Access To Clean Energy*. Arusha: EREA

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Country	Current Status
Burundi	N/A
Kenya	Kenya launched a National Electrification Strategy in December 2018. According to this strategy, Kenya is envisioned to attain universal connectivity by 2022. Some of the strategies to be employed include grid intensification, grid expansion, deployment of mini-grid and stand-alone energy service provision (solar home systems).
Rwanda	Rwanda plans to achieve universal access by 2024, with 52% of electricity mix to be generated from renewable resources as set in the Energy Sector Strategic Plan of 2018/19 – 2023/24. To ensure the achievement of electricity access targets, The National Electrification plan was launched in 2019 with a detailed plan for electricity access. The grid extension is planned to cover 52% of electrification. The remaining 48% of electrification will be covered via off-grid connections (Stand-alone solar systems and Mini-grids).
Tanzania	<ul style="list-style-type: none"> • Implementation of rural electrification phase III through REA. • Densification – two increase connections in the areas already electrified. • Government subsidy in obtaining electricity connection in the rural area. • Overall electricity access is 67.5%

<p>Uganda</p>	<p>In September 2003, the Rural Electrification Board through, its Secretariat the Rural electrification Agency started on a scale-up access program for rural electrification. To date, 18% of the rural population have access to electricity. Similarly, the national access stands at 26.7% and urban at 57.5%. This access drive was/is driven through Rural electrification master plan, finalized by NRECA, USAID for REA.</p> <p>Other programs include grid extensions to rural areas, grid densification, the use of ready boards and the new Electricity Connections policy (ECP), whose implementation commenced on 1st Nov 2018. This policy seeks to make 300,000 connections per year, free for no and one pole connections.</p> <p>Besides, mini-grids have been utilised to extend access to scattered communities where grid extension is costly, beyond the benchmark and proven costs per km. over 100 islands with populations ranging from 300-600 people have been identified to be connection using mini-grids.</p> <p>The recently concluded rural electrification master plan has identified 683 mini-grids serving over 10,000 people.</p> <p>GoU through its donor and development partners are piloting 25 mini-grids in northern and southern and western Uganda to extend electricity to these communities.</p> <p>In a recent report funded by the Energy for Rural Transformation 3 projects sponsored by the world bank and implemented by Uganda Bureau of Statistics found that 60% of Ugandans have access to clean energy. This study's reporting is ground-breaking specifically in establishing access to clean energy other than only electricity.</p>
<p>Zanzibar</p>	<p>N/A</p>

Note:

N/A means **Not Available** to the TPC at the time of the meeting