

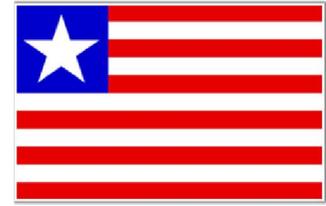


NATIONAL ENERGY POLICY (NEP)

- A. The NEP (May 2009) addresses the strategic issues of – **access, quality, cost, and institutional framework**. Hence;
- B. NEP facilitates and accelerates the economic transformation of rural Liberia by **establishing a semi-autonomous agency** dedicated to the commercial development and supply of modern energy services to rural areas with an emphasis on locally available renewable resources.
- C. NEP facilitates the provision of an enabling **legal and regulatory framework** that will guarantee that an efficient operator can profitably provide affordable and environmentally-friendly energy services and products of the highest quality to the whole population.
- D. NEP facilitates the establishment of a transparent and **independent regulatory process** by separating the roles of **policy setting, policy implementation, and policy monitoring**.



RURAL ELECTRIFICATION STRATEGY AND MASTERPLAN – Action Plan

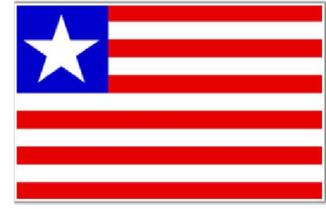


The action plan and rural energy projects are structured under five (5) main programs;

- A. GTG: Growing the Grid Program:** Expanding Medium Grid Voltage
- B. DG: Decentralized Grids Program:** Building large decentralized grids supported by renewable generation and cross border interconnections
- C. BTG: Beyond the Grid Program:** Electrifying community services, households and public buildings where the grid is not expected before 2025 through 100% solar based off-grid solutions
- D. OTP: Other than Power Program:** Promoting efficiency in buildings, appliances and cooking;
- E. BC: Building capacity:** Creating the capacity, the institutional framework, the organization, the information and management systems and the infra-structure to implement the Master Plan



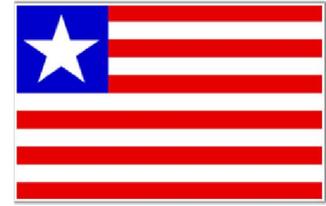
RURAL ELECTRIFICATION STRATEGY AND MASTERPLAN – Key Objectives



- A. Electrification rate for the population outside of Monrovia of **10% in 2020, 20% in 2025 and 35% in 2030.**
- B. Electrification of all **county capitals, health facility and secondary schools** by **2025.**
- C. Electrification of the 10 largest **settlements** in each County by **2030** with minimum electrification of **15% per County.**
- D. Not less than **75%** of all electricity generated from renewables by **2030** with **19%** coming from **mini-hydro, solar and biomass.**
- E. Universal **access** to affordable **solar lamps, efficient appliances** and **cook stoves.**
- F. Ensuring **efficiently produced charcoal** is widespread across the country.



RURAL ELECTRIFICATION STRATEGY AND MASTERPLAN – Funding Gap and Constraints



- A. **USD 935M** investments required for the implementation of the rural electrification strategy. A funding gap of **USD 746M** exists with additional **USD 102M** being required until 2020, **USD 303M** between 2020 and 2025 and **USD 344M** until 2030.
- B. Application of current tax exemptions to the energy sector is not clear. A **tax regime for rural electrification and renewable energy** investments needs to be developed to limit the impact of import duties and Goods and Services Tax (GST) on investment.