



LVDC Conference Sustainable Electricity Access

22 - 23 May 2017

Hotel InterContinental Nairobi
Nairobi, Kenya

Summary - Session 1
Defining electricity access

Defining electricity access - AFREC

- Data collection and dissemination
- Overview of Africa's statistics
- Challenges
- Urgent need for the harmonization of policies, legislation, regulatory and institutional frameworks at the regional and continental levels to enhance coordination, cooperation
- AU strengthen and harmonize legal and regulatory frameworks in the African energy sector”.

Defining electricity access – Lighting Africa

- **Ensure that products are durable and perform as advertised through testing**
 - Meeting users' expectations
- **Adoption of IEC TS 62257-9-5**
- **Lighting Africa Expansion: Building on Kenya lessons**
- **SE4All MTF Methodology - measurement**

Defining electricity access – Regulations

- Kenya challenges, legislation
- Structure of the electricity industry
- Electrification statistics for Kenya
- New regulations



Defining electricity access – LVDC survey, markets/ standardization

- **Survey key objectives**
 - Engage international experts
 - Information base – develop international standards
- **confirms the ESMAP MTF definitions for electricity access. Next phase : technical layer for MTF**
- **Access restricted by cost**
- **IEC 62559-2:2015 use case templates**

Defining electricity access- main conclusions

- Traditional statistics/data collection methodology need updating to include all forms of electricity access
- The Multi-tier framework (SE4All) to be considered for international adoption
- **Adoption of IEC TS 62257-9-5 for quality control**
- **Application of IEC 62559-2 use case templates**
- [In Africa in particular]: harmonization of policies, legislation, regulatory and institutional frameworks taking account of all forms of electricity access