State of Rural Electrification
Liberia
Abidjan, 10 December 2012
Total population: 3.5 million and rural population 63%

Ratios on the rural electrification status:
- Electrification rate: (5% - private or self generated)
  - Situation in 2000 (0%) and 2010 (1%) and Objective for 2015 (15%)
- Access rate (5%)
  - Situation in 2000 (0%) and 2010 (1%) and Objective for 2015 (15%)
- Penetration rate percentage of households having actual access to electricity in electricity-supplied areas
  - Situation in 2000 (0%) and 2010 (3%) and objective for 2015 (15%)
Institution in charge of rural electrification:
- Liberia Electricity Corporation (LEC), created by law in 1973.
- Rurual & Renewable Energy Agency (RREA) created by Executive order in 2010

Opening to the private sector: yes
Rural power systems

- Installed production capacity for RE
  - Number of units: 1; MW accumulated: 4 (small hydro);
    >30 small solar PV systems totalling 0.125 MW accumulated for public facilities such as health, Education, Local government buildings, etc.
  - Technological Options: small hydro and solar PV

- Consumption:
  - Number of subscribers: 13,000 LV / MV / others (N/A)
  - Peak load

- Number of operators:
  - Within production (0)
  - Within distribution (0)
Financing framework

- **Current rates applied**: US$0.57 per kWh
  - Average rate and for subscriber’s category (N/A)
  - If compensation mechanism, explain (None)

- **Financing mechanism of the sector**:
  - **National resources**:
    - National Budget (YES)
  - Royalties rate on kWh (N/A)
  - **Donors**
    - Norway, World Bank, EU, USAID, KfW, AfDB, EIB, etc.
    - Amount (25 - 50 M€)
Thank You