

Joint Workshop By CARENSA-SPARKNET-LAMNET

RURAL ENERGY IN ZIMBABWE

Focus on Biomass

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OVERVIEW

- Abstract
- Profile – Zimbabwe
- Introduction: Energy in Rural Zimbabwe
- Energy Supply for Households
- Energy Consumption Patterns
- Energy & Health
- Policy
- Discussion

ABSTRACT

- Socio – Economic Factors
- Political Factors
- HIV/AIDS
- Historical Data
- Demand Vs Supply
- Energy Ladder Shift
- Future of Biomass Energy

ZIMBABWEAN PROFILE

- | | |
|------------------------|---------------------------|
| • Area | 390 580 km ² |
| • Population | 12.3 million |
| • Growth Rate | 0% |
| • Average Density | 27persons/km ² |
| • No. of Households | 2, 510, 410 |
| • Average Size | 4.7 |
| • Grid Electricity | 7% Rural |
| • Exchange Rate | 1US\$=Z\$55 |
| • HDI (1997) | 75% Rural Poor |
| • Annual Deforestation | 25% |

RURAL ENERGY

- Position of Biomass
 - Wood
 - Charcoal
 - Biogas
- Electrification “Rural Electrification Bill”
- Other Sources of Energy
- Small Industries

ENERGY FOR HOUSEHOLDS

- Wood Deficit Areas
- Evidence
- Gender Aspects

ENERGY CONSUMPTION

- Wood Use – 6million m³
 - 7% Wood Use in Region
 - 2% of National consumption
- Free Commodity
- Per Capita Consumption – 2.7 kg/day
- Pattern of Use
- Prevalence of HIV/AIDS
- Appliances

ENERGY & HEALTH

- Open Fire Burning
- Kitchens & Ventilation
- Cooking Times
- Pollution Levels
- Health Implications
 - 16% Children <5years with ARI

ENERGY POLICY

- Adequacy of Policy
- Legislature
- Role of NGOs

DISCUSSION

- Future of Biomass Energy Scenario
- Stove Programs
- R&D
- Information Dissemination & Lobbying