NGO EXPERIENCES - LINKING SUSTAINABLE ENERGY TO POVERTY ALLEVIATION - SITUATION IN UGANDA

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Overview of Uganda
Selected indicators
- Area: 236,040 Km²
- Population: 29.6 mi
- GDP per Capita (US$): 370

Energy Situation in Uganda
- Low per capita consumption of modern energy sources
- Majority of population depend on wood fuel for cooking, kerosene for lighting and human energy for agriculture and transport activities
- Biomass, particularly wood fuels constitute about 90% of the total energy consumption
- Only 10% of the energy consumed is met from other sources such as fossil fuels, grid and non-grid electricity

Energy Situation Cont’d
- The use and production of wood fuels is dominated by inefficient technologies
- Dependence on human and biomass energy is greatly contributing to poverty and environmental degradation
- National electrification levels: Urban: 10%, Rural 1%

Impact of Low Access to Modern Energy Services
- Trap people in poverty
- Damages people's health, especially women/children (smoke, overwork)
- Damages the environment i.e. forest depletion
- Denies people access to modern technologies and appliances (i.e. TV, computer, refrigerator, mobile phones etc.)

NGO Interventions on sustainable energy
Training on construction of efficient energy technologies

http://www.inforse.org/europe/conf09_COP15.htm
Some ideas

- Need to invest More in Decentralized Energy Systems
- Policies to Accelerate Rural Energy Initiatives Should Be Directed at Economically Productive Activities and Small-Scale Enterprise Development

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