

ICRA Thematic Policy Workshop

BIOMASS FOR ELECTRICITY IN LAO PDR

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1. Comments on the biomass background paper

- Biomass generation systems have not yet been developed.
- Page 10; Table 1: Potential for Biomass Power Production will be provided for paddy residues, wood residues and municipal waste.
- Page 24; Table 4: Regional cooperation with NEDO by using Chinese technology.



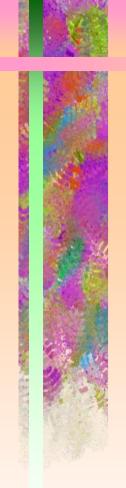
2. Comments on biomass policy orientation recommendations.

- As in the general Power Sector Policy Policy Implementation Plan.
- In general, the regional policy orientation is in line with the GoL's perspective.



3. Information on local biomass manufacturing capability & equipment sourcing

- There is no information for the local biomass manufacturing within the country.
- Lack of public awareness on Biomass Technology.
- Not clear enough policy support for Biomass generation.



5. The Way forward

- Rural Electrification Programme (Phase 1st of SPRE2), being financed by WB (June 2005-December 2008) will be carried out a study on the Renewable Energy Resources which will provide basic data on Biomass as well.
- Specifically, the DoE will focus the detail data in some focus provinces.
- Strengthening capacity building of Government staff as well as the private sectors to involve from the beginning.
- DoE should disseminate more information to the public.
- Policy instrument to support Biomass activity.



There are more than 18,000 rice mills in Laos (2002)

In Vientiane Municipality: 497 rice mills (2003)



The biggest rice mills In Vientiane Mun.:

- 1. NongTeng Rice mill
- 2. Kaoliao Rice mill
- 3. Phosy Rice mill



RICE HUSK



Savannaket Province





- 1. Wangthap Sugar Factory in Vientiane Municipality
- 2. Phongsaly, Luangnamtha (Sing District), Bolykhamxay and Oudomxay Province (Houn District).













Waste Wood

- Vientiane Municipality
- Vientiane Province
- Bolykhamsay Province
- Khammouan Province
- Savannakhet Province



There are: 154 sawmills in Laos (2003-2004)

Vientiane Mun.: 24 sawmills





Waste wood are used as fuel to heat the boiler to stream the production

One of the productions from the Waste wood







Charcoal from the Neeramoon Wood Waste Processing CO.,LTD

