



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.

Rice mills in Laos

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



Sugarcane Baggase

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



Sugar Factory (Wangthap Co.,Ltd)





Waste Wood

- **Vientiane Municipality**
- **Vientiane Province**
- **Bolykhamstay Province**
- **Khammouan Province**
- **Savannakhet Province**

Waste wood in the sawmills

There are : 154 sawmills in Laos (2003-2004)
Vientiane Mun. : 24 sawmills



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

One of the productions from the Waste wood



**Charcoal from the
Neeramoon Wood
Waste Processing
CO.,LTD**



Thank You !