

RECENT DEVELOPMENT IN LAO PDR ENERGY SECTOR

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18-19 March 2009**

OUTLINE

- BACKGROUND**
- DEVELOPMENT**

BACKGROUND

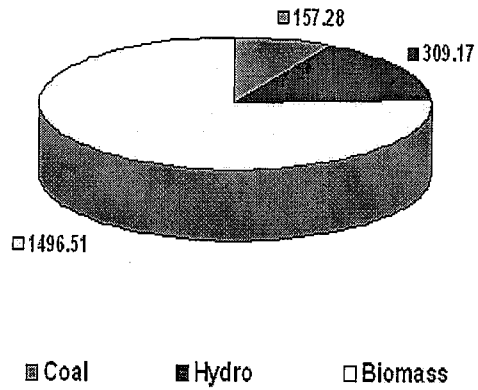
INDIGENOUS PRODUCTION OF ENERGY, 2006

TOTAL: 1,962.95 KTOE

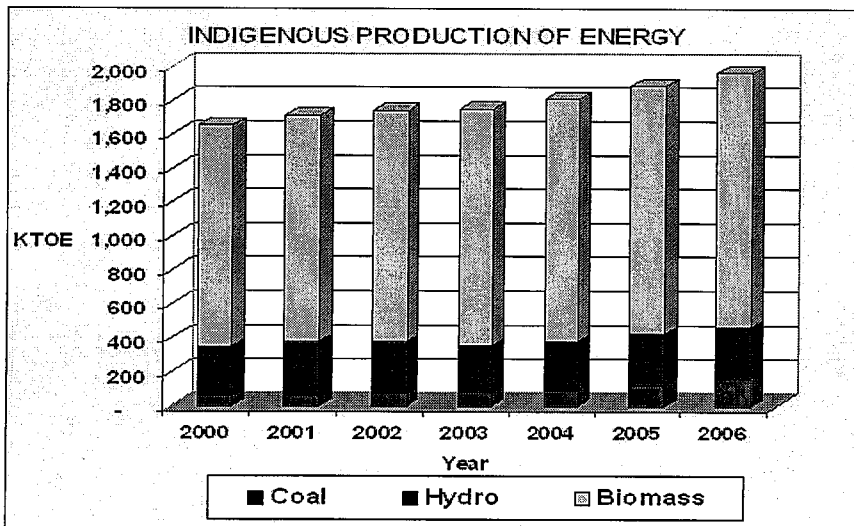
BIOMASS: 76.24%

HYDRO: 15.75%

COAL: 8.01%



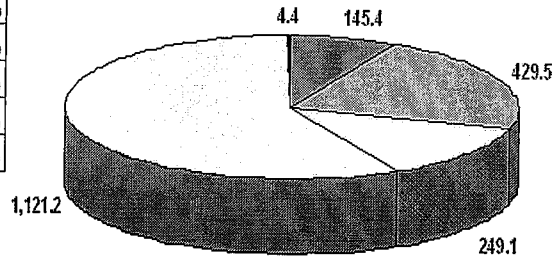
BACKGROUND



BACKGROUND

FINAL ENERGY CONSUMPTION, 2006

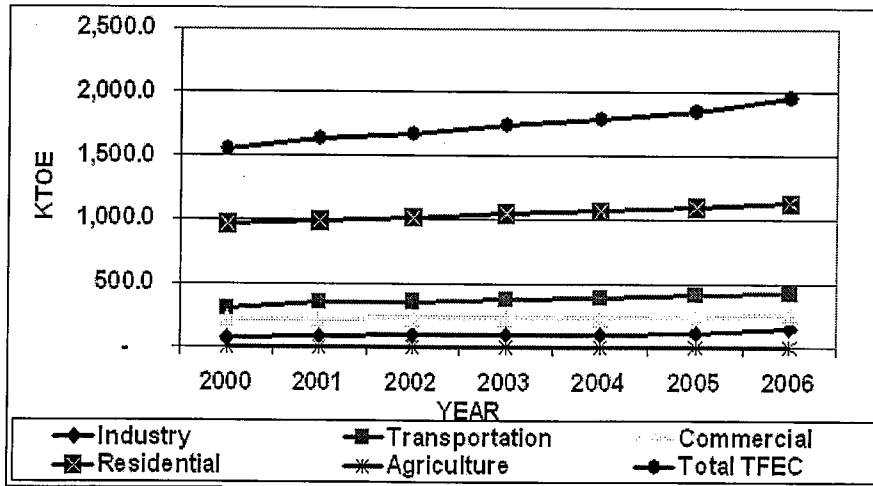
| | |
|---------------|--------|
| Industry | 7.5% |
| Transportatio | 22.0% |
| Commercial | 12.8% |
| Residential | 57.5% |
| Agriculture | 0.2% |
| | 100.0% |



■ Industry ■ Transportation □ Commercial □ Residential ■ Agriculture

BACKGROUND

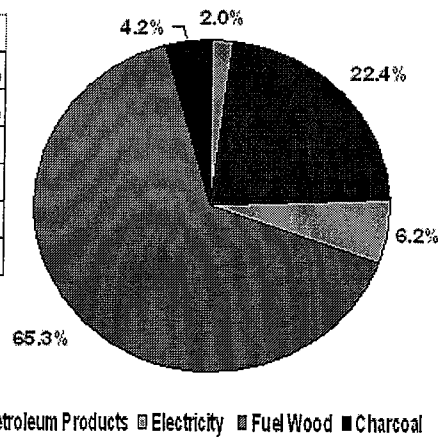
FINAL ENERGY CONSUMPTION GROWTH



BACKGROUND

FINAL ENERGY CONSUMPTION BY TYPES

| | KTOE | % |
|--------------------|---------|--------|
| TFEC | 1,949.6 | 100.0% |
| Coal | 39.0 | 2.0% |
| Petroleum Products | 437.2 | 22.4% |
| Electricity | 120.2 | 6.2% |
| Fuel Wood | 1,272.2 | 65.3% |
| Charcoal | 81.0 | 4.2% |



DEVELOPMENT

- The government has issued Renewable Energy Policy, which focuses mainly on bio fuel promotion and development, to increase bio fuel consumption share in total energy mix to 10-30% in 2020.
- The development strategy to implement this policy is being drafted.
- Rural Electrification Program 1: Funded by World Bank, 3,750 sets of solar photovoltaic systems have been already installed for rural households and remaining 5,250 sets to be installed in this year (all 9,000 sets).
- Rural Electrification Program 2: 10,000 sets of solar photovoltaic systems are going to be installed by 2011, funding scheme: WB and AusAid.

DEVELOPMENT

- The government has signed many agreements with private companies to plant the jatropha to produce bio diesel.
- In January 2009, the government has allowed British Salamander Energy Co.Ltd to invest in an oil and gas exploration project in Central part of Lao PDR.
- September 2008, Ministry of Energy and Mines has signed MOU with ADB to prepare a policy to encourage development of medium, small and mini hydroelectric power projects (public and private sector) to provide electricity from a clean and renewable source of energy and then apply for CDM.

DEVELOPMENT

ASEAN:

- Participate the ASEAN Energy Sub-Sector Network on Renewable, Energy Efficiency and Conservation, Regional Energy Policy and Planning and Nuclear Energy Safety;
- Participate the ASEAN Council on Petroleum
- Participate Promotion of Energy Efficiency and Conservation Project (PROMEEC);
- Participate the Energy Supply Security Planning in ASEAN (ESSPA);
- Develop ASEAN-German Mini Hydro Project.

DEVELOPMENT

ACMECS (2008):

- Promotion on Energy Efficiency and Conservation for Lao PDR;
- Energy Promotion for Rural Village in Lao PDR;
- Energy Audit Training;
- Training on Energy Statistics for Lao PDR.

DEVELOPMENT

Finland (2009):

- The Lao PDR Renewable Energy: Strategy Development and Capacity Building;
- Future Resource Economy and Policies in Laos till the Year 2020;
- Energy and Environment Partnership in the Mekong Region;

**THANK YOU FOR YOUR KIND
ATTENTION**