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## *Member State Perspectives*

# ENERGY SITUATION IN ASIA AND THE PACIFIC – EMERGING AND PERSISTENT ISSUES

(Laos)

# CURRENT ENERGY SITUATION

- (List key points on energy trends within your country)
  - 2537.8 KTOE (2013): Coal : 0.17%, Oil: 33.79%, Electricity: 10.72%, Biomass: 50.04% and Charcoal: 5.28%
  - Energy achievements: Electrification ratio: 87%, Electricity Capacity: 3,230 MW; Generation: 15,504 GWh; Export: 12,494 GWh; Import: 1,271 GWh; Consumption: 3,381 GWh; 28 power projects with capacity of 6,300 MW are under construction and complete by 2016.
  - Power shortage during dry session; high demand of power for industry; lack of base load power supply; limitation of transmission lines.
  - Initiative of a Laos-Thailand-Malaysia-Singapore Power Interconnection Project.

# ENERGY POLICY DEVELOPMENT

- (List your nation's key **recent policy developments**, including programmes and changes in the institutional arrangements)
- Renewable Energy Strategy
- Policy on hydropower Sustainable Development

# AREAS FOR COOPERATION

- (List your country's perspectives on the **priority key areas for regional cooperation** to enhance energy security and the sustainable use of energy at the national and regional levels.)
  - Continue power trade and power exchange in region bilaterally and multilaterally to increase energy security, to diversify and optimize power supply sources.
  - Continue promotion of Energy Efficiency and Conservation and the use of Renewable Energy Programmes in the region.
  - Increase of the development of high voltage transmission lines linking each part of the country to promote power trade and transit of power.

**Thank you.**



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# INTEGRATING VARIABLE RENEWABLE ENERGY INTO THE POWER SECTOR

**(Laos)**

# CURRENT VRE INTEGRATION SITUATION

- (List key points on the current variable renewable energy situation in your country)
  - Nearly 100% of Power generation from hydro power plants, remaining are from solar home photovoltaic systems around 15,000 units installed in the remote areas of Laos.

# VRE POLICY FRAMEWORK

- (List your nation's key policy points related to variable renewable energy use – i.e. **wind, solar** or **tide** – for electricity generation)
  - Renewable Energy Strategy, e.g. Increase a share of renewable energy to 30% in the total energy mix by 2025;
  - (Policies related to the development of infrastructure?)

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_4805](https://www.yunbaogao.cn/report/index/report?reportId=5_4805)

