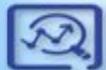




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**ENERGY AND MINES**



# The 7th Government - Private Forum on Cleaner Energy Future Initiative for ASEAN (CEFIA)

## Decarbonization in Laos: Pathways Through Renewable Energy & Energy Efficiency

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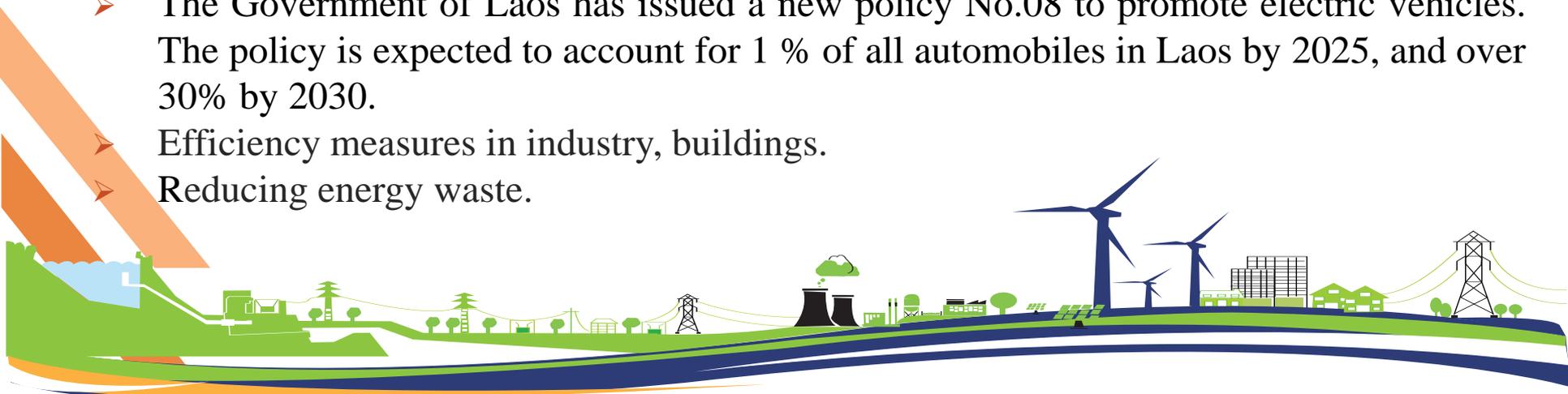
# I. Government Policies & Strategies on RE and Energy Efficiency

## Renewable Energy

- The promotes the development of renewable energies as an important component of the national economic development, energy security, sustain socio-economic development, and enhance environmental and social sustainability;
- Increase a share of renewable energy to 30% in the total energy mix by 2025 and 10% for reduction of Fuel import by Biofuel Program (Renewable Energy Development Strategy (2011));
- Increase the share of electricity generation to supply the country with 75% hydropower, 14% power plant and 11% renewable energy(Non-Hydro) by 2030;
- Develop multi-source and integrated power production;

## Energy Efficiency

- Promote energy efficiency and conservation by Reduce 10% of energy consumption in 2030;
- The Government of Laos has issued a new policy No.08 to promote electric vehicles. The policy is expected to account for 1 % of all automobiles in Laos by 2025, and over 30% by 2030.
- Efficiency measures in industry, buildings.
- Reducing energy waste.



## II. Regional Cooperation Initiatives

### Regional cooperation initiatives under a CEFIA Flagship Project:

1. Renewable Energy Integration and Grid Modernization:
2. Energy Efficiency in Industry and Buildings
3. Capacity Building and Knowledge Sharing
4. Research and Development (R&D) Collaboration.

## III. Challenges





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# Thank You

