



Ministry of Mines and Energy  
General Department of Energy

# Energy Conservation Workshop under ASEAN-Japan Energy Efficiency Partnership “The 15th workshop in Japan [ECAP17]”

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## Energy Efficiency Activities in Cambodia

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1. Status of EE S&L in Cambodia
2. Objectives
3. Activities
4. Capacity Building
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# 1. Status of EE in Cambodia

As formulated in October 1994, the RGC is aiming at providing reliable, affordable energy services to all end users including the various economic sectors and social groups of the country in the most sustainable manner. By means of this policy, it is envisaged to:

- Improve the living standard of the population,
- Increase the competitiveness of the Cambodian economy,
- Decrease the dependency on imported fuels and
- Protect the natural environment of the country.

On 24 May 2013 the Draft of EE Policies and action Plan was completed by support from EU PDF

Three priority areas have been selected for the implementation of the national energy efficiency policy, strategy and action plan:

- Energy efficiency in industry
- Energy efficiency of Transportation
- Energy efficiency in buildings

## 2. Objective

The National Energy Efficiency Policy was drafted by MME to implement the following issues:

1. Reduce the future National energy demand by 20% until 2035, compared to business as usual projections
2. Reduce National CO<sub>2</sub> emissions in 2035 by 3 million tons of CO<sub>2</sub>.

## 2.1 EEP action plan

### Buildings

- ❑ The activities identified for the buildings sector revolve around four main objectives:
  - ❖ Energy efficiency improvement in building structures, through a building code for new construction and audits for existing buildings
  - ❖ Education and awareness raising for architects and new construction projects (to increase the effectiveness of the implementation of standards)
  - ❖ Energy Efficiency standard and labeling
  - ❖ Incentives, along with awareness raising campaigns for the purchase of energy efficiency appliances

## 2.2 EEP Action plan

### Industry

- ❑ The activities identified to increase energy efficiency in the industrial sector revolve around four main objectives:
  - ❖ Set up of standards
  - ❖ Promotion of best practices
  - ❖ Capacity building
  - ❖ Awareness raising

### Transportation

- ❑ The activities identified for the transport sector revolve around four main objectives
  - ❖ The improved management of vehicles and road infrastructure
  - ❖ The improvement of mobility and traffic flow
  - ❖ Increased awareness and the transition to low carbon fuels
  - ❖ Improving the quality of conventional fuels and the transition to electricity and biofuels

# 3. Activities

The following activities have been done:

Final Workshops and Dissemination Draft of the National Policies, Strategies and Plans Action Plan on Energy Efficiency in the Kingdom of Cambodia, dated 21<sup>st</sup> March 2018 at Le Royal Hotel, Phnom Penh



Figure 1: group photo

# 4. Capacity Building

- Consumer Awareness
  - Small talk, interview with end user
  - Advertisements (Mass media such as TV, radio, internet etc.)
  - Campaigns, Pamphlets, smart guide
- School Program
- Training/ Seminar/ Workshop for stakeholders
- Pilot Projects



# Action Plan in 2018

N	Action Plan	2018											
		1	2	3	4	5	6	7	8	9	10	11	12
1	Setting the threshold of designated												
	➤ Select Participating factory /Building around 20-30	(Consider to add more Factories and buildings)											
	➤ Data Analysis for threshold based on Electricity consumption.												
	➤ Set threshold												
2	EMS arrangement												
	➤ Draft the periodical report system												
	➤ Draft the EnMS reference AMS												
	➤ Draft the EC Guideline												
	➤ Requested for EnMS ISO 50001 (MIH)												
	➤ Develop roadmaps 3years plan (2 <sup>nd</sup> Quarter, 2018 -2020)												
3	Capacity Building of EMS												
	➤ Discuss with ITC to recruit technical internship												
	➤ Training of trainer												
	➤ Conduct the EA in Sihanouk vile and Siam Reap.												

- Completed
- implementing
- - - Continue
- Not yet

# 5 Future Plans

N	Action Plan	2019											
		1	2	3	4	5	6	7	8	9	10	11	12
1	Regulation Framework												
2	Develop Database												
3	Capacity Building												
4	policy of EE S&L												



Thank you for your kind attention!

