

# 14<sup>th</sup> Energy Conservation Workshop (ECAP14)

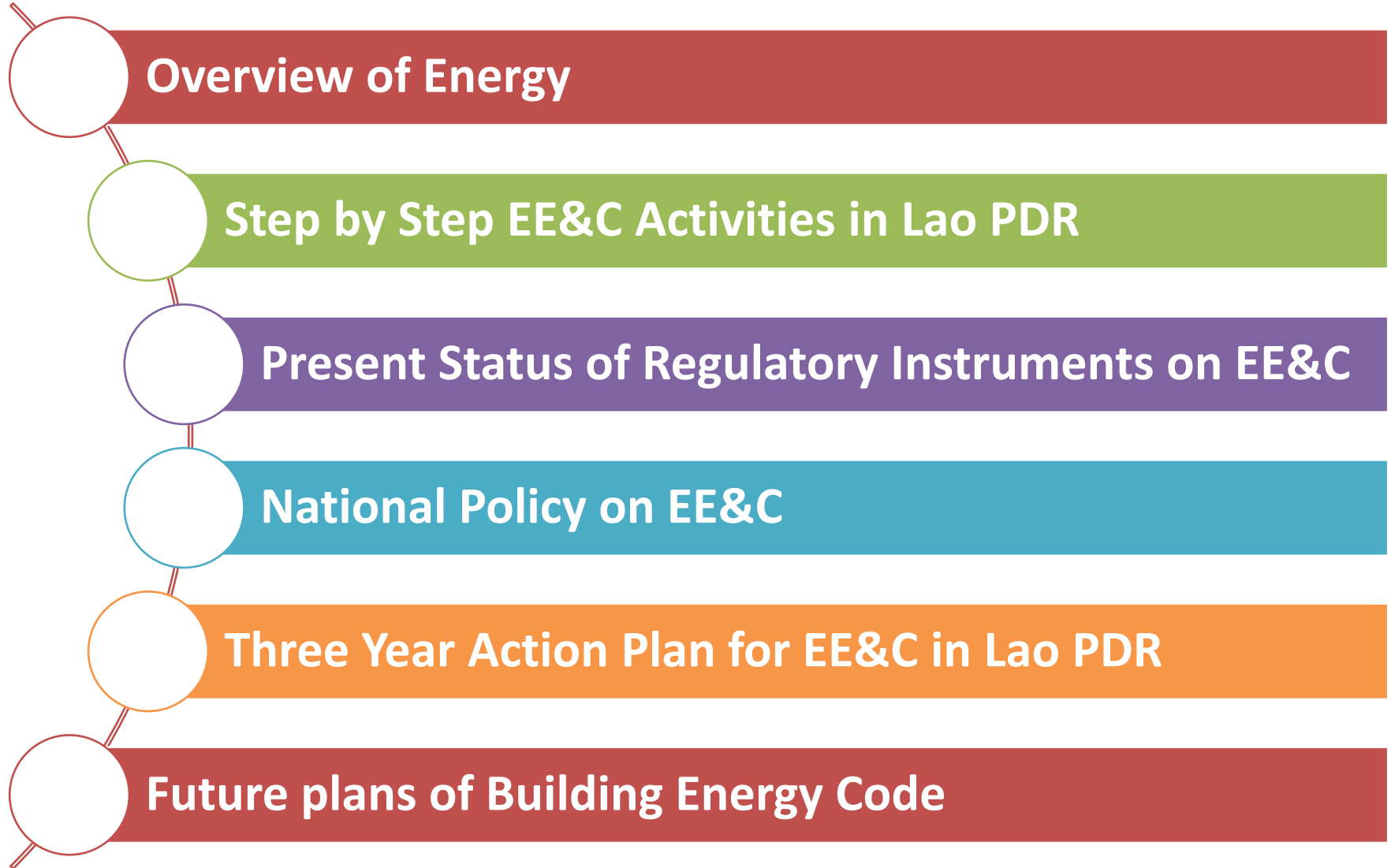
## Current Status of Regulatory Instruments on EE&C in Lao PDR

Institute of Renewable Energy Promotion (IREP)  
Ministry of Energy and Mines(MEM) Lao PDR

27 Nov -1 Dec, 2017

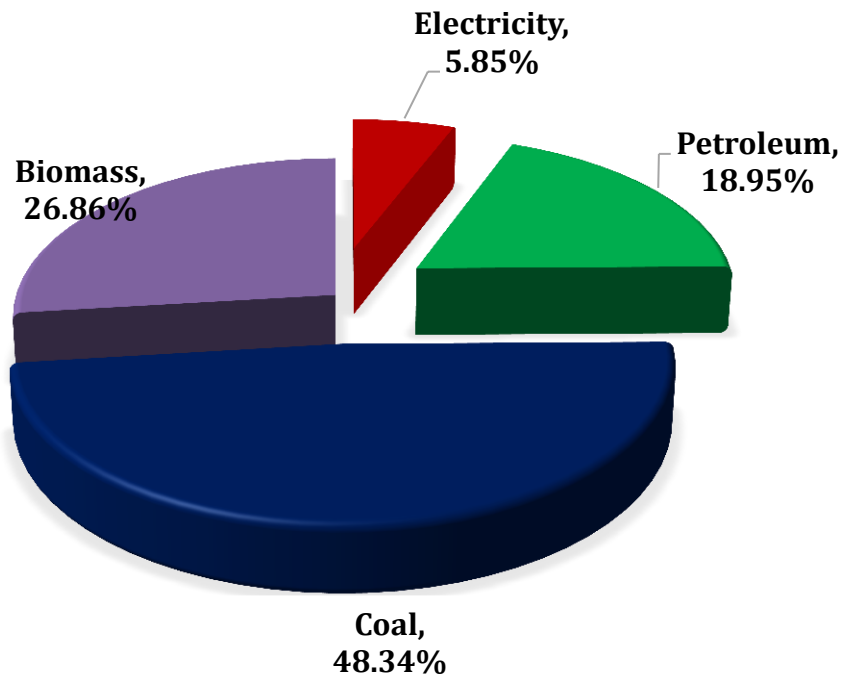
Tokyo, Japan

# CONTENTS

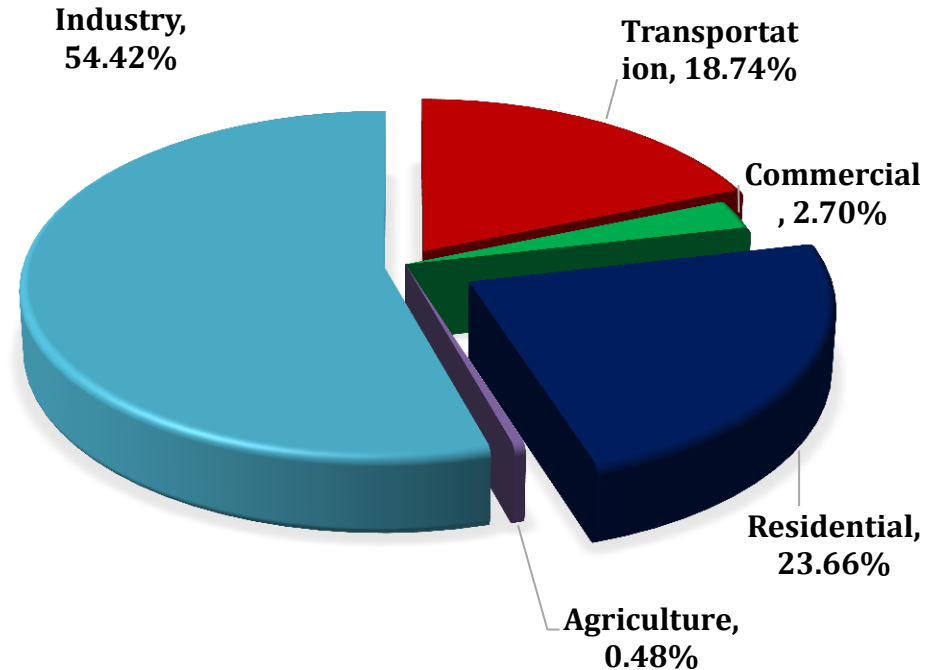


# Overview of Energy

## ENERGY CONSUMPTION BY TYPES




## ENERGY CONSUMPTION BY SECTORS



**Primary Energy Consumption in Lao PDR by 2015 (MEM)**

# Step by Step EE&C Activities in Lao PDR

## INSTITUTIONAL ARRANGEMENT

- Ministry of Energy and Mines
- 
- Institute of Renewable Energy Promotion

## LEGISLATION TOOLS

- National Policy on EE&C
- Prime minister decree on EE&C
- Master plan on EE&C
- Ministerial Degree
- Guidelines

# Present Status of Regulatory Instruments on EE&C

1. National EE&C Policy (Industry, Residential, **Building** and Transportation)

☐ Approved by Government-July 2016

2. Final Draft Decree on EE&C ( **8 chapters and 64 articles**)

☐ Revised Based on the Comments and Discussions by Ministry of Justice, September 2017.

3. Draft Building Code Prepared by Ministry of Public Work and Transportation ( **11 chapters and 68 articles**)

☐ Plan to submit to Government for approval in 2018

4. Draft Road Map of Air Conditioner

☐ Plan to submit to Government for approval in 2018

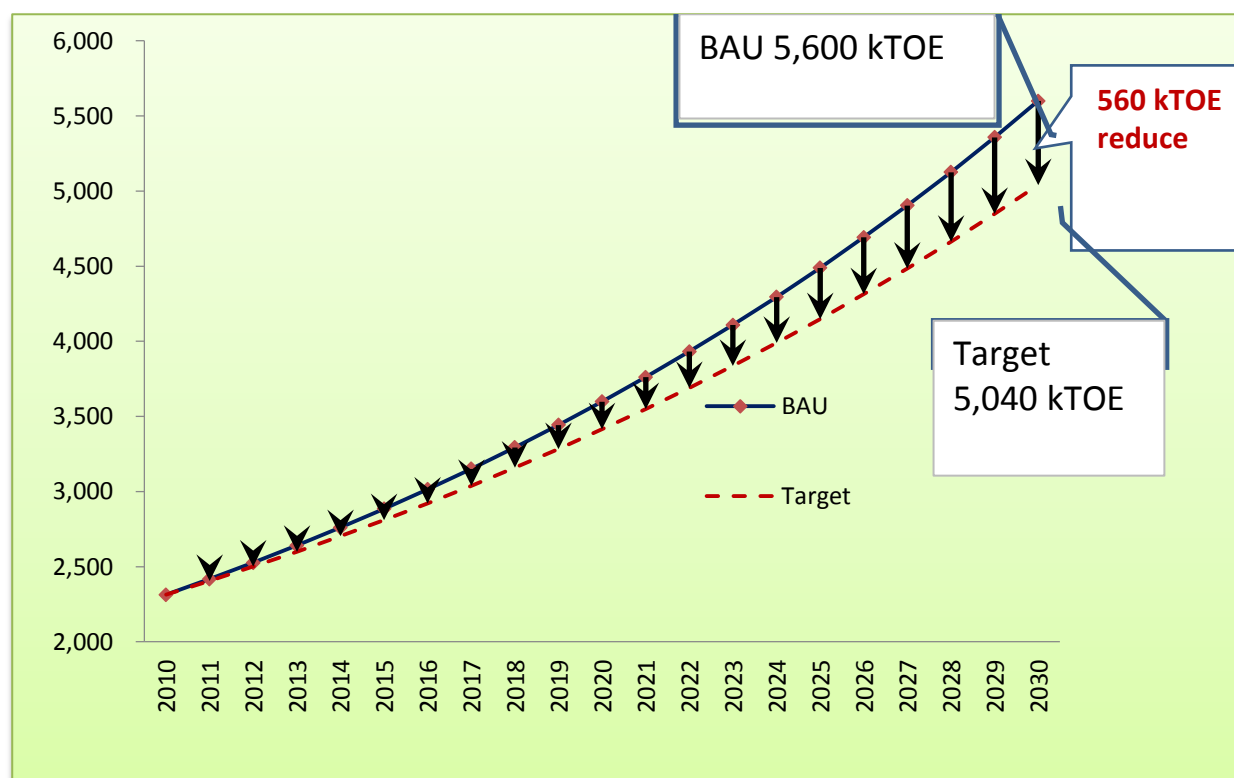
# National Policy on EE&C

- The National EE&C Policy towards 2030, aiming to achieve the following goal:

- Reduction of national energy demand by 10% (year 2030)
- Reduce energy consumption level by around 1% per year on average(BAU)
- GHG reduction

- 4 areas of focus:

- Industry
- Residential
- Building & office
- Transportation



# Three Year Action Plan for EE&C in Lao PDR

	2017				2018				2019			
	1/4	2/4	3/4	4/4	1/4	2/4	3/4	4/4	1/4	2/4	3/4	4/4
1. Energy Management					↔	←						→
2. Building Energy Code					↔	←						→
3. S & L System			↔		←							→
4. Energy Efficiency in Industry						↔	←					→

↔ Organize Working Gr.



Project implementation

# Future plans of Building Energy Code

Building Energy Code & Standard Development



Building Energy Code Dissemination

Best Practices Guidelines/Manuals Development

Capacity Building

Energy Code Support

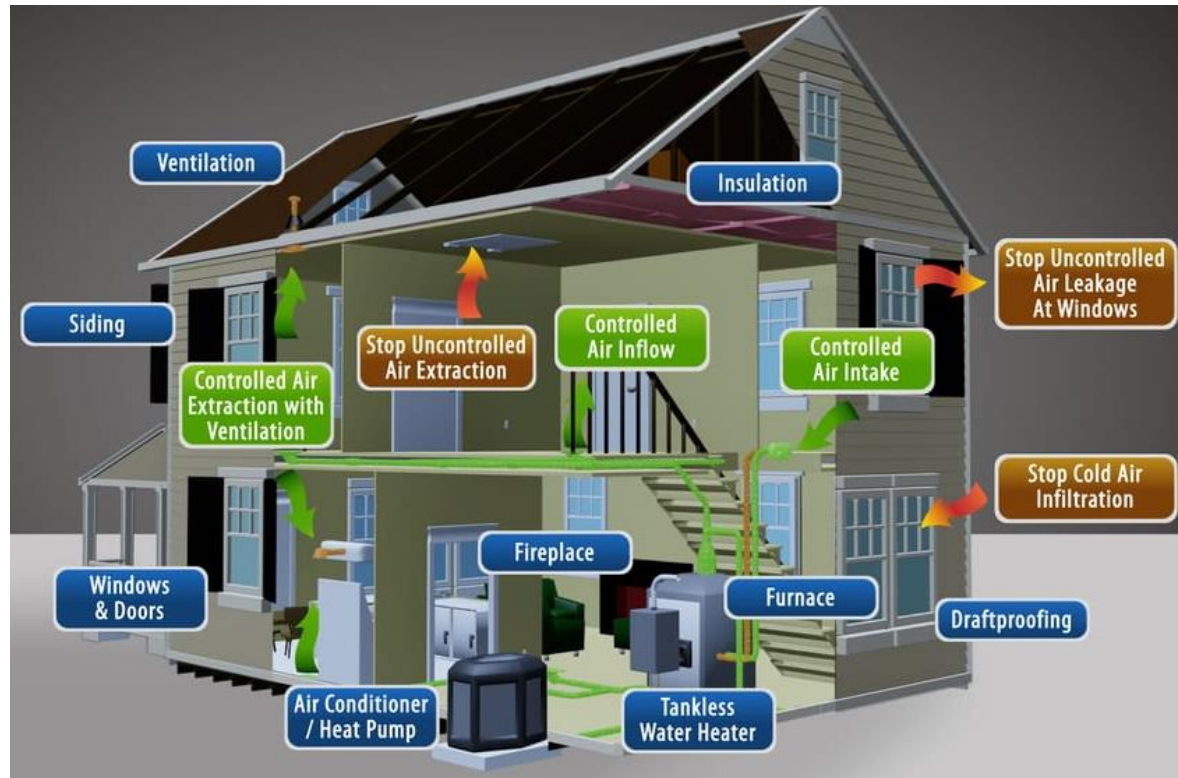
Market Mechanism for code implementation

Developing independent certifying agencies



ຂອບໃຈ

Thank you for your kind attention



**Xaysavanh LATTHACHACK (Mr)**

Deputy Head of Energy Efficiency and Conservation Division

[xaylatthachack@gmail.com](mailto:xaylatthachack@gmail.com)