



Status of Energy Efficiency in Cambodia



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Workshop on “Energy Conservation Workshop Under ASEAN-Japan

Energy Efficiency Partnership (ECAP34)”

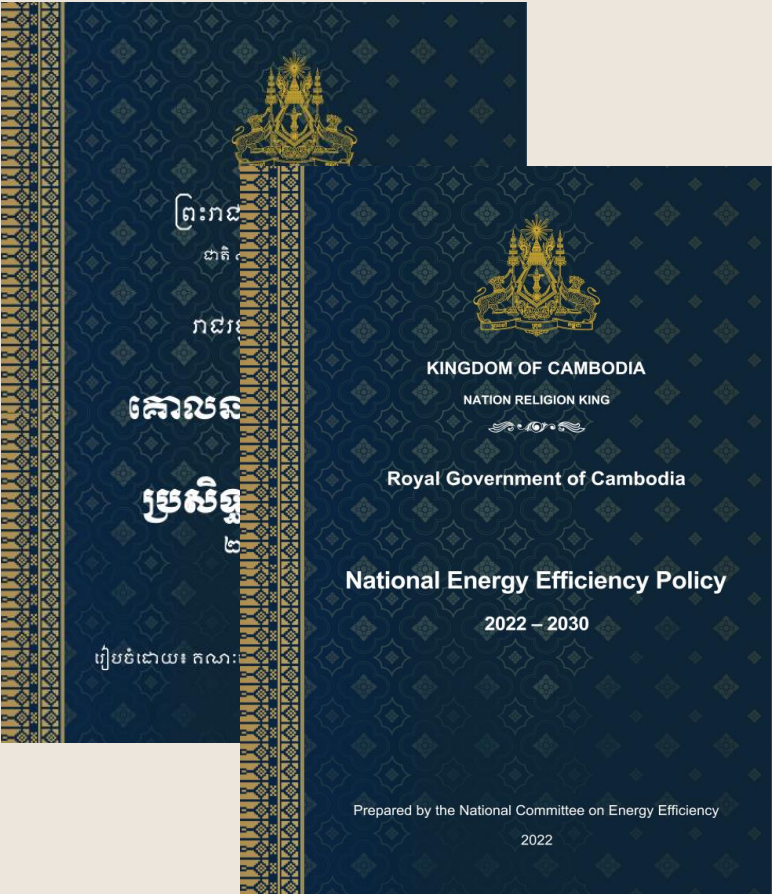
12th-15th November, 2024 Tokyo, Japan

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1. Overview of National Energy Efficiency Policy 2022-2030 (NEEP)

1.1. Policy Target

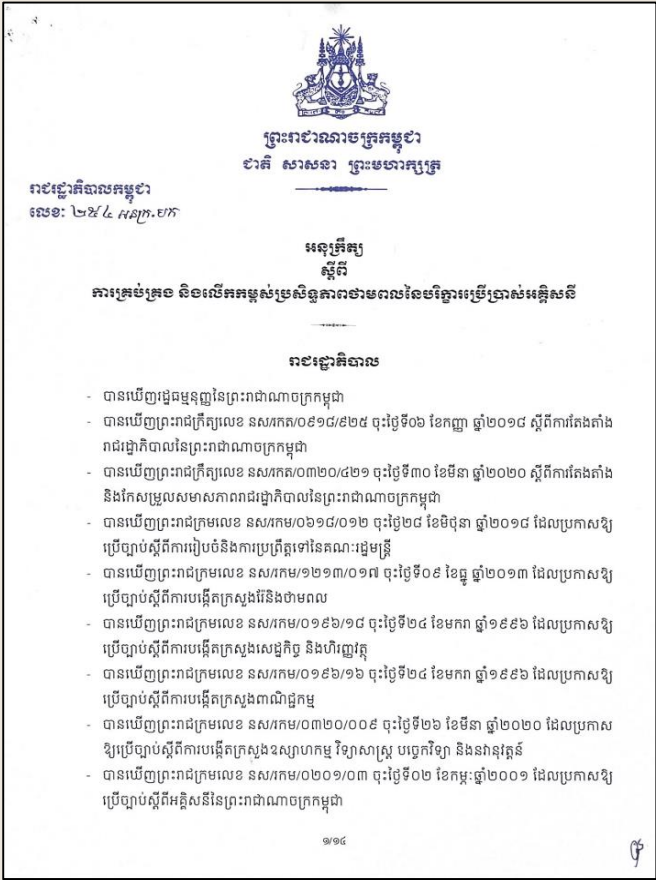


NATIONAL ENERGY EFFICIENCY POLICY

National target for the reduction of total energy consumption of **at least 19%** in relation to a BAU trajectory by 2030.

- 20% in the industrial sector, from 38,600 GWh to 30,800 GWh;
- 34% in the residential sector, from 17,981 GWh to 11,826 GWh;
- 25% in commercial buildings (including public buildings), from 8,552 GWh to 6,431 GWh;
- 29% in public services, from 42 GWh to 30 GWh;
- 5% in the transport sector, from 24,662 GWh to 23,383 GWh

2. Supporting Policies/ Regulations

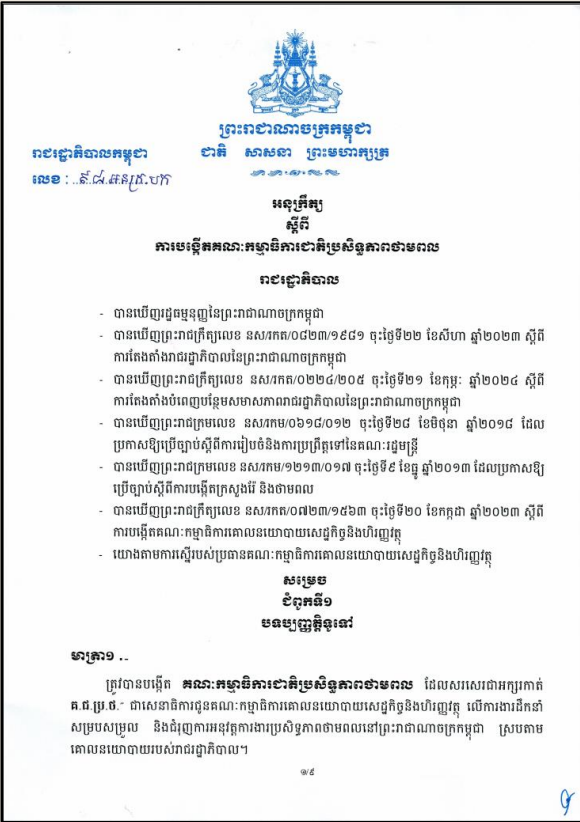


Sub-decree on the management and improvement of energy efficiency of electrical appliances.
(Approved on 11th August 2023)

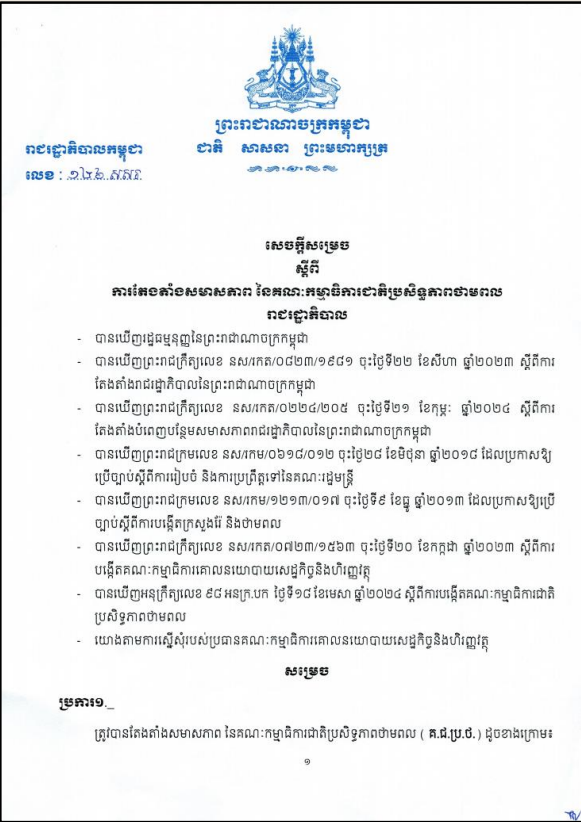


Prakas on Energy Efficiency Label for Designated Appliances
(RACs, Refrigerators, Fans, Rice Cooker, and LED/Lamp)
(Expected Approval: 2024)

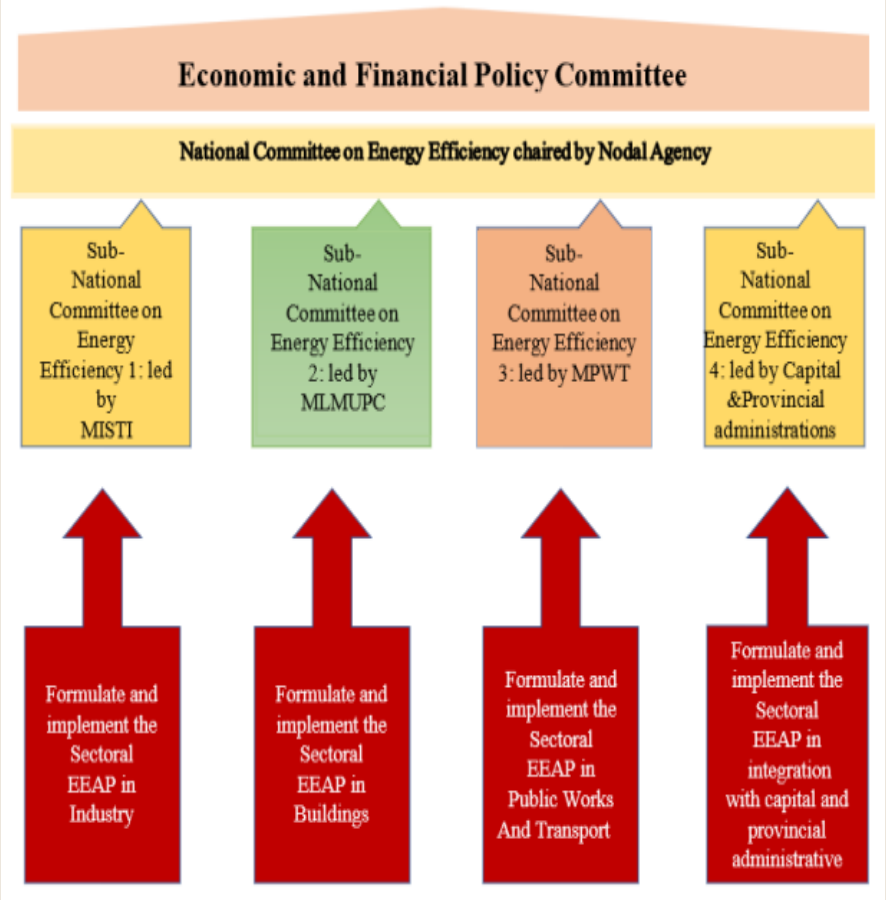
2.1. Supporting Policies/ Regulations



Sub-decree on "Establishment of The National Committee on Energy Efficiency" (Approved on 18th April 2024)



Decision on "Appointment of Composition of The National Committee on Energy Efficiency" (Approved on 01st July 2024)



Governance Framework of the National Committee on Energy Efficiency

3. Status of Energy Efficiency Standard and Labelling

3.1. EES&L for RAC

- MME is working with ADB in developing EES&L for Designated Appliances including: RACs, Refrigerators, Fans, Rice Cooker, and LED/Lamp
- Room Air conditioner (RAC) is chosen as the first appliance for EES&L.
- The Prakas of the EES&L for RACs and its SOP will be issued within this year.



Prakas on Energy Efficiency Label for Designated Appliances
(RACs, Refrigerators, Fans, Rice Cooker, and LED/Lamp)
(Expected Approval: 2024)

3. Status of Energy Efficiency Standard and Labelling

└─ 3.2. SOPs for EES&L Program



- One stop guide outlining the procedures for operationalizing the energy efficiency standards and labelling of appliances in Cambodia.



- Serves as the guidance document for implementing agencies (MME and partner agencies) and lays procedures for importers and manufacturers to ensure compliance with EES&L Program.



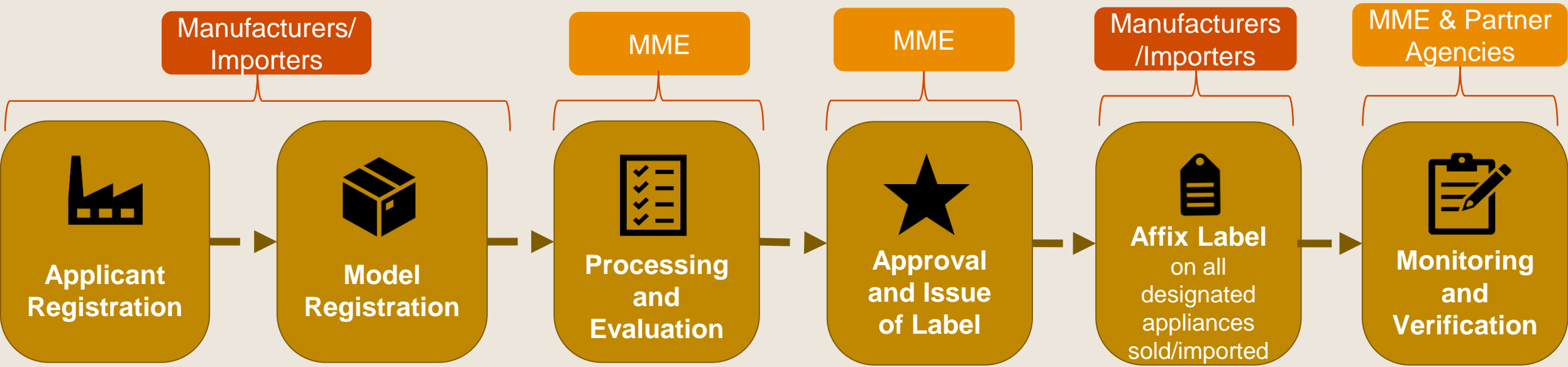
- Includes guidelines and procedures for MV&E to be followed by MME and partner agencies (MOC, MISTI, GDCE) to track the progress and measure the impact of the program

3. Status of Energy Efficiency Standard and Labelling


3.3. SOPs for EES&L Program

- All Importers/Manufacturers must register all models of Designated Electrical Appliances with MME
- Designated Electrical Appliances with EE Labels issued by MME can be sold in Cambodia

MME
Manufacturers/Importers



4. Labelling Status of Energy Management Program



ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ
Kingdom of Cambodia
Nation Religion King

ក្រសួងរ៉ែ និងថាមពល
Ministry of Mines and Energy
លេខ: ០២០៩ ១៥-២៤៣៩-ប្រក

ប្រកាស
ស្តីពី
នីតិវិធី និងលក្ខខណ្ឌនៃការចុះបញ្ជីអ្នកគ្រប់គ្រងថាមពល សមត្ថកិច្ចថាមពល អ្នកធ្វើការងារដំឡើងប្រព័ន្ធថាមពល អ្នកផ្សព្វផ្សាយសេវាដំឡើង ថែទាំ ជួសជុល កែលម្អប្រព័ន្ធថាមពល និងអ្នកផ្សព្វផ្សាយសេវាដំឡើងឯកសារថាមពល

ដើម្បីអនុវត្តក្រសួងរ៉ែ និងថាមពល

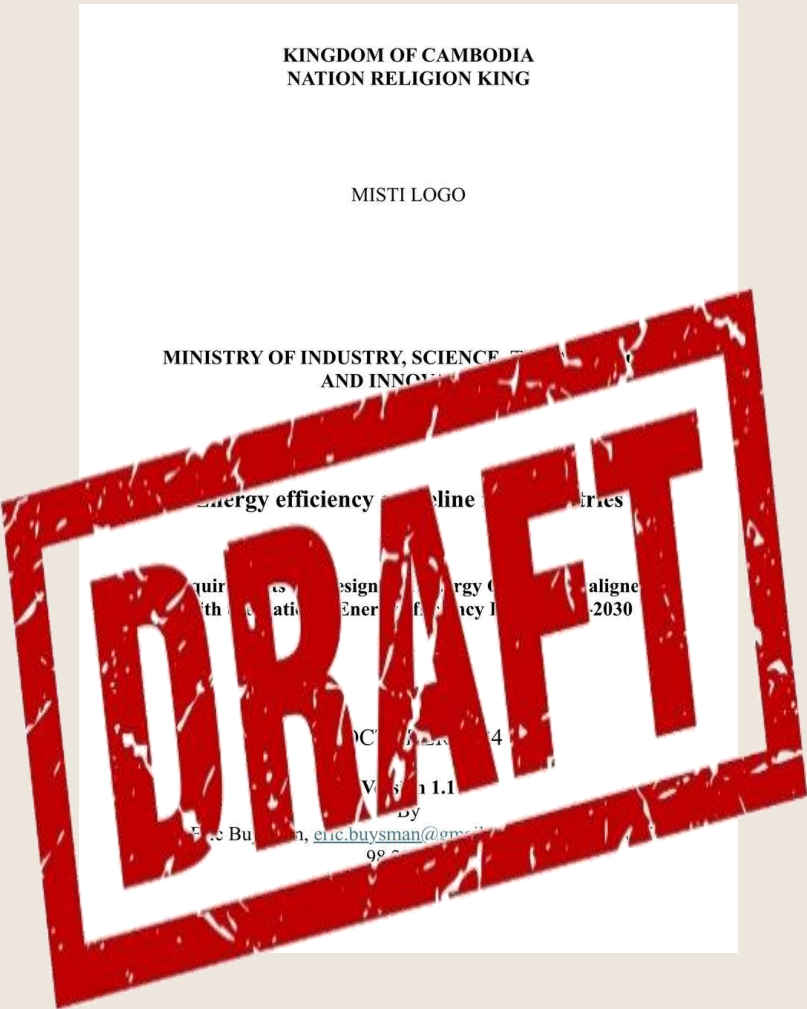
- បានឃើញថាផ្នែកមួយ នៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/០៨២៣/១៩៨១ ចុះថ្ងៃទី២២ ខែសីហា ឆ្នាំ២០២៣ ស្តីពីការតែងតាំងរាជរដ្ឋាភិបាលនៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/០៦១៨/០១២ ចុះថ្ងៃទី២៨ ខែមិថុនា ឆ្នាំ២០១៨ ដែលប្រកាសឱ្យប្រើច្បាប់ស្តីពីការរៀបចំ និងការប្រព្រឹត្តទៅ នៃគណៈរដ្ឋមន្ត្រី
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/១២១៣/០១៧ ចុះថ្ងៃទី៩ ខែធ្នូ ឆ្នាំ២០១៣ ដែលប្រកាសឱ្យប្រើច្បាប់ស្តីពីការបង្កើតក្រសួងរ៉ែ និងថាមពល
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/០២០១/០៣ ចុះថ្ងៃទី២ ខែកុម្ភៈ ឆ្នាំ២០០១ ដែលប្រកាសឱ្យប្រើច្បាប់ស្តីពីអគ្គិសនី នៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/០៥១៥/០០៥ ចុះថ្ងៃទី១៨ ខែឧសភា ឆ្នាំ២០១៥ ដែលប្រកាសឱ្យប្រើច្បាប់ស្តីពីវិសោធនកម្មច្បាប់ស្តីពីអគ្គិសនី នៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញអនុក្រឹត្យលេខ១៣៧ អនក្រ.ប្រក ចុះថ្ងៃទី៣១ ខែតុលា ឆ្នាំ២០១៨ ស្តីពីការរៀបចំ និងការប្រព្រឹត្តទៅនៃក្រសួងរ៉ែ និងថាមពល
- បានឃើញប្រកាសលេខ០៣២១ ប.អថ.បក ចុះថ្ងៃទី២៥ ខែធ្នូ ឆ្នាំ២០១៨ ស្តីពីការរៀបចំ និងការប្រព្រឹត្តទៅនៃការិយាល័យចំណុះឱ្យនាយកដ្ឋាននានា នៃអគ្គនាយកដ្ឋានថាមពល
- យោងតាមតម្រូវការចាំបាច់របស់ក្រសួងរ៉ែ និងថាមពល។

លេខ ១ បណ្តាញព្រះនរោត្តម សង្កាត់វត្តភ្នំ ខណ្ឌព្រៃនប់ រាជធានីភ្នំពេញ ទូរស័ព្ទ (៨៥៥) ២៣ ២១៩ ៨៨៨
#1, Preah Norodon 31vd, Sangkat Wat Phnom, Khan Daun Penh, Phnom Penh. Tel: (855) 23 219 574 www.mme.gov.kh info@mme.gov.kh

- **Prakas on the Registration Procedures and Requirements for Energy Managers, Energy Auditors, Power System Professionals, Service Providers on Installation, Maintenance, and Repair Energy Systems and Energy Service Provider Company**
(Approved on 16th August 2024)
- **MME is working with DPs:**
 1. **To organize training of energy auditors and certification of energy auditors**
 2. **To develop energy management program for industrial and building sector**

5. Status of Energy Efficiency In Industry Sector

- Energy efficiency guideline for Industries Requirements for Designated Energy Consumers aligned with the National Energy efficiency Policy 2022-2030 (Draft, MME is working with MISTI)



THANK YOU