
ENERGY SECURITY FORUM

SESSION 6: IMPROVING ENERGY SAFETY MANAGEMENT SYSTEM IN ASEAN REGION

COUNTRY'S NAME : REPUBLIC OF KOREA (KOREA GAS SAFETY CORPORATION / LUKE PARK(LUKE@KGS.OR.KR))



CONTENT

- **Outline of Project**
- **Establishing Governance**
- **Action Plan based on APAEC 2015-2025**

OUTLINE OF PROJECT

PROVIDING COMPREHENSIVE SOLUTIONS TO IMPROVE AN EFFICIENT **ENERGY SAFETY MANAGEMENT SYSTEM**

VISION

Improving Integrated & Sustainable Energy (Gas + Electricity)
Safety Management System in ASEAN Region

Target

Developing gas &
electrical industry

Enhancing the level of gas & electrical
safety management system

Main Programs

- **Establishing governance** including Korea-ASEAN Energy Safety Policy Forum, etc
- **Providing policy consulting** including legal system, technical standards, international standards in gas & electrical safety based on ASEAN Countries` needs
- **Cultivating manpower** in energy safety policy, field safety of the gas & electrical safety management
- **Dispatching Experts** to implement project efficiently & make a role as good governance with ACE and AMS
- **Diagnosis & Inspection** to gas & electrical installations

ESTABLISHING GOVERNANCE

SHARING THE UPDATED INFORMATION & MAKING A DECISION FOR PROJECT PLAN (KOREA-ASEAN ENERGY SAFETY POLICY FORUM)

ASEAN Plan of Action For Energy (APAEC) 2016-2025

ASEAN Centre for Energy

MOTIE (KGS & KESCO)

ASEAN Member States

Multilateral Meeting

ASEAN+3 Summit

ASEAN+3 Ministers Meeting on Energy

ASEAN+3 SOME EPGG

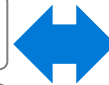
ASEAN+3 Energy Security Forum

Bilateral Meeting

Korea - Indonesia Energy Forum(Vice Minister Level)

Korea - Vietnam Joint Committee(Minister Level)

Other Bilateral Meeting with AMS
(Malaysia , Philippines, etc)



Korea-ASEAN Energy Safety Policy Forum & Business Forum (Annually held in AMS & ROK)

◆ Korea-ASEAN Energy Safety Policy Forum

- Once a year, Korea and AMS will take turns in hosting the forum as AMEM+3 chaired country
Ex) In case of 2018, Energy Market Authority(Singapore) and Korea Government will co-chair this from at the 15th AMEM+3 Meeting in connection with SIEW(Singapore International Energy Week) 2018

ACTION PLAN BASED ON APAEC 2015-2025 IMPLEMENTING VARIOUS PROGRAMS IN ACCORDANCE WITH **REPP** (REGIONAL ENERGY POLICY & PLANNING) STRATEGY FROM 2017-2020

Outcome - based Strategy 1

To better profile energy sector internationally

- ✓ Develop **annual publication** on enhancing Energy Safety Management System in ASEAN Region to highlight the key activities including Energy Safety Policy Forum, Capacity Building Workshop
- ✓ Publish **policy reviews & analysis introducing Korea gas & electrical safety management system** (administration & legal system)

Outcome - based Strategy 2

Raise the level of data & analysis on energy policy and planning

- ✓ Conduct training course on **enhancing level of gas & electrical facilities inspection system** with Ministry of Trade & Industry, Viet Nam & Department of Energy Philippines
- ✓ Conduct workshop **how adopt Korea energy management system to AMS**

Outcome - based Strategy 3

Strengthening collaboration with DPs and IOs

- ✓ Organize **Korea-ASEAN Energy Business Forum to be held in hosted AMS** in order to activate investment into AMS gas & electrical industry, based on Korea-ASEAN Energy Safety Policy Forum

Outcome - based Strategy 4

Effectively manage the implementation of the APAEC 2016-2025

- ✓ Develop **the project on improving energy safety management system in ASEAN Region** in accordance with APAEC Phase II
Note) Endorsement by ASEAN Ministers Meeting on Energy in 2020

ACTION PLAN BASED ON APAEC 2015-2025 IMPLEMENTING VARIOUS PROGRAMS IN ACCORDANCE WITH **REPP** (REGIONAL ENERGY POLICY & PLANNING) STRATEGY FROM 2017-2020

Milestones

Major Contents	2018				2019				2020			
	1	2	3	4	1	2	3	4	1	2	3	4
A. Site survey & Interview such as investigation of energy safety management systems, etc.												
B. Publication of policy consulting reports on project output for all AMS (2 times)												
C. Policy counseling for establishing of ordinance and law systems												
D. Safety diagnosis of major gas & electrical facilities and installments												
E. Local Energy safety management training												
F. Energy safety management training in Korea												
H. Model projects for support of gas facility improvement for commoners												

◆ Funding Sources : Korea-ASEAN FTA Economic Cooperation Fund, KOREA ODA Fund, etc



Go together!

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