

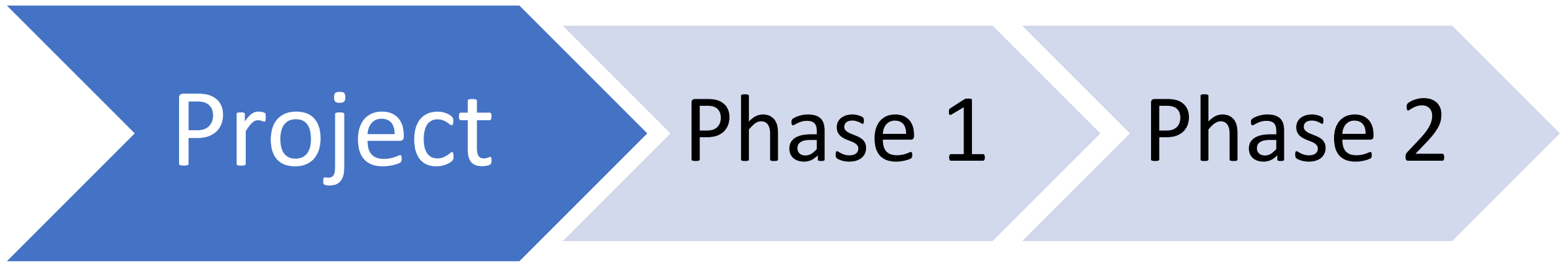
APERC Update at EGEEEC65

APEC Expert Group on Energy Efficiency and Conservation (EGEEEC) Meeting
November 2025 – Seoul, Korea

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Outline



Capacity Building Workshop for Energy Efficiency and Conservation Policy

- This project seeks to support APEC members in **capacity building** for **energy efficiency and conservation policies** as they work towards the energy transition.
- The need for **capacity building** is especially high in **the diverse APEC region** where members are in various stages of development with different energy resources, infrastructures, and economic situations.

Phase 1

Workshop: Member's Journey with MEPS

Phase 1: Workshop - “Members’ Journey with MEPS”

- On 18 November, participants gained knowledge in the following areas:
 - Fundamental understanding of Minimum Energy Performance Standards (MEPS)
 - MEPS policies, regulations, and initiatives implemented by APEC economies
 - Lessons learned, including challenges, opportunities, and best practices in MEPS policy implementation
 - Economic and environmental benefits of effective MEPS implementation
- Pre-workshop Survey

Phase 1: Workshop Agenda

Time	Agenda Item	Speakers / Session Leader
9:00 – 9:30	Opening Session	
9:00 – 9:05	Welcoming Remarks	<ul style="list-style-type: none"> Mr Youngsun Yoo, Korea Energy Agency
9:05 – 9:10	Opening Remarks	<ul style="list-style-type: none"> Mr Mitsuhito Takada, APERC
9:10 – 9:15	<i>Group photo</i>	
9:15 – 9:30	Workshop Overview and Introduction	<ul style="list-style-type: none"> Ms Elvira Torres Gelindon, APERC Ms Yasmin Fouladi, APERC
9:30 – 10:00	Session 1a: <i>Setting the Context The Role of MEPS in Advancing Energy Efficiency in APEC Economies</i>	<ul style="list-style-type: none"> Ms Emily McQualter, Ribos
10:00 – 10:20	Session 1b: <i>Host Economy Case Study: Best Practices and Lessons Learned from Implementing MEPS in Korea</i>	<ul style="list-style-type: none"> Dr Bongjoo Shin, KETEP
10:20 – 10:30	Q&A and Reflections	
10:30 – 10:45	<i>Coffee Break</i>	

Time	Agenda Item	Speakers / Session Leader
10:45 – 12:30	Session 2: Overcoming Challenges and Leveraging Success Factors in MEPS Implementation	<ul style="list-style-type: none"> • Dr Kevin Lane, IEA 4E • Mr Leonardo Beltran Rodriguez, international energy advisor • Dr Steve Coyne, Light Naturally • Economy speakers from Malaysia, The Philippines, Chinese Taipei
12:30 – 13:30	Networking lunch	
13:30 – 15:00	Session 3: Advancing MEPS Implementation: Strategies, Impact, and Evaluation	<ul style="list-style-type: none"> • Dr Steven Zeng, CLASP • Dr Zhuolun Chen, UNEP • Economy speakers from Mexico, China, Japan
15:00 – 15:15	Coffee Break	
15:15 – 16:45	Breakout Session	<ul style="list-style-type: none"> • Facilitators: Session experts
16:45 – 17:00	Closing Session	
16:45 – 16:55	Reflections and Next Steps	<ul style="list-style-type: none"> • Ms Andrea Arenas, Ribos • Ms Elvira Torres Gelindon, APERC
16:55 – 17:00	Closing Remarks	<ul style="list-style-type: none"> • Dr Meng Liu, EGEEC Chair

Phase 1: Workshop Highlights – MEPS Implementation

Challenges

- Low compliance rates & challenges with monitoring, verification, and enforcement
- Issues with coordination between governments and manufacturers
- Lack of testing facilities
- Limited resources
- Inadequate data from manufacturers
- Lack of public awareness

Solutions

- Cross-sectoral stakeholder engagement
- Strengthen regional collaboration, harmonization, and knowledge exchange
- Financial and non-financial incentives
- Clear communication on compliance pathways
- Data-driven revision cycles
- Enhance institutional and technical capacity / Capacity building
- Integrate MEPS into greater domestic energy policy strategies

Phase 1: Workshop Participants

- **Total participants: 48**
 - Participating economies (**12**): Canada; China; Chinese Taipei; Hong Kong, China; Japan; Korea; Malaysia; Mexico; Russia; Thailand; The Philippines; Viet Nam
 - Participating APEC fora and expert groups (**5**): APEC Secretariat, EWG Lead Shepherd, EGEEC, EGNRET, APERC

- **Invited Speakers: 5**
 - CLASP, IEA, UNEP, etc.

- **Workshop consultants: 2**
 - RIBOS

Phase 2

Proposed Workshop:
Smart Policy, Smarter Buildings - Advancing
Energy Efficiency in APEC's Buildings Sector

Phase 2: Workshop - Smart Policy, Smarter Buildings: Advancing Energy Efficiency in APEC's Buildings Sector

- The workshop will showcase the implementation policies of member economies to **boost energy performance** and **reduce emissions** in **the buildings sector**.
- The best practices sharing by member economies on effective building standards will help in empowering APEC economies to lead in **sustainable building practices**.

Phase 2: Updates

Actions

Submitted the Concept Note for Phase 2 in Project Session 2, 2025

Completed the Project Proposal (EWG 208 2025A) through APAS
→ Endorsed, with minor suggestions from the APEC PMU

Workshop to be held in conjunction with an EGEEC meeting in the second part of next year

Thank you for your kind attention.

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