



Asia-Pacific
Economic Cooperation



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF ENERGY



The 61st Meeting of APEC Expert Group on Energy Efficiency & Conservation and 59th Meeting of APEC Expert Group on New and Renewable Energy Technology

*"Reinforcing Relevant Laws for a Comprehensive Approach to Energy Efficiency and Conservation,
Renewable Energy, Electric Vehicle, and Sustainability in the APEC Region"*

EGEEC 61 Outcomes

18 October 2023

Makati City, Metro Manila, Philippines



The EGEEEC61 Meeting

- The EGEEEC61 meeting was a joint meeting with EGNRET hosted by the Philippines from 17 to 18 October 2023.
- Meeting Theme is “Reinforcing Relevant Laws for a Comprehensive Approach to Energy Efficiency and Conservation, Renewable Energy, Electric Vehicle, and Sustainability in the APEC Region ”.
- Three (3) APEC Workshops alongside EGEEEC61 & EGNRET59 joint meeting on 16 October 2023.
 1. The 7th Energy Efficiency Policy (EEP) Workshop by APERC / Japan;
 2. Promotion of Multi-Function Ocean Space Usage for Renewable Energy Technologies by Chinese Taipei;
 3. Microgrids for a Just Energy Transition by USA.
- One-day Technical Visit will be organised by Philippines on 19 October 2023.

The EGEEEC61 Meeting

Participating Economies and Organisations

- **Economies (8)*:** Hong Kong, China; Japan; Korea; Malaysia; The Philippines; Chinese Taipei; The United States, Viet Nam
- **APEC fora (5):** APEC Secretariat; APERC; APSEC; EGNRET; EGEDA
- **Non-APEC Organisation (5):** International Energy Agency (IEA); World Green Building Council (WorldGBC); Collaborative Labeling and Appliance Standards Program (CLASP); Energy Efficiency Hub (EE Hub); ASEAN Centre for Energy (ACE).

*The quorum for EGEEEC meetings, which requires attendees from 10 economies, was not fulfilled.

Presentations

- **Cross-fora updates (5)** : APEC Secretariat; APERC; APSEC; EGNRET; EGEDA.
- **Invited presentations (5)**: Collaborative Labeling and Appliance Standards Program (CLASP); International Energy Agency (IEA); Energy Efficiency Hub (EE Hub); World Green Building Council (WGBC); ASEAN Centre for Energy (ACE)
- **Member presentations (7)**: Hong Kong, China; Japan; Korea; Malaysia; The Philippines; Chinese Taipei; The United States.
- **Projects updates and Concept Note Presentations (5)**: Hong Kong, China; APERC/Japan; The United States; Viet Nam, and APSEC/China.

APEC Energy Intensity Reduction Goal

- EGEDA reported the overall energy intensity declined by 27.5% between 2005 and 2021.
- APERC projected that APEC would achieve its energy intensity goal by 2034 and 2031 in Reference and Carbon Neutrality scenarios, respectively.
- APERC shared the recent policy developments on Energy Efficiency in APEC.

Collaborations with APEC EWG

EGEDA

- Members are encouraged to provide end-use energy consumption data using energy efficiency indicators template.

EGNRET

- EGEEC and EGNRET expressed interest to organise joint meetings.

EGCFE

- EGEEC and EGCFE will co-organise the APEC project "Enhancing Energy Efficiency in Electricity Generation in APEC"

Members are encouraged to host joint expert groups meeting.

Collaborations with APEC Fora

Land Expert Group / Automotive Dialogue

- Members are encouraged to explore areas for collaboration against their policy theme “Towards smart, resilient and low zero emissions transportation in the APEC region” and Policy Brief 55.
- Member support to further collaborate with LEG/AD on EV deployment and battery safety.

Collaborations with International / Regional Organisations

IEA / EE Hub

- Members are encouraged to consider the policy packages for building-to-grid integration and actively participate in online courses by IEA and EE Hub.

ASEAN

- Members are encouraged to conduct projects and workshops to exchange information and best practises on the aligned goals of EE & RE.
- Members are encouraged to conduct research on RE, and EE in power generation.

Collaborations with International / Regional Organisations

CLASP

- Conduct researches and organise workshops to exchange knowledge on technologies, policies, to improving and harmonising Labeling and Minimum Efficiency Performance Standards.

EGEEC Governance Issues

- EGEEC Term of References was reviewed by the members and without amendment.
- EGEEC Contact List was updated and circulated to members on 10 October 2023.
- Members presentation materials of the EGEEC61 will be updated on the EGEEC Website.
- EGEEC (since 1993) has been established for 30 years. Members reached a consensus to establish a logo for EGEEC. Members are encouraged to submit logo designs for selection. The selection process would be conducted in the next meeting.

Upcoming Meeting

- China will host the EGEEEC62 meeting in May 2024 tentatively.
- EGEEEC Members are encouraged to express their interest in hosting the EGEEEC meetings in 2nd half of 2024.



Asia-Pacific
Economic Cooperation



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF ENERGY



The 61st Meeting of APEC Expert Group on Energy Efficiency & Conservation and 59th Meeting of APEC Expert Group on New and Renewable Energy Technology

*"Reinforcing Relevant Laws for a Comprehensive Approach to Energy Efficiency and Conservation,
Renewable Energy, Electric Vehicle, and Sustainability in the APEC Region"*

Thank you

18 October 2023

Makati City, Metro Manila, Philippines

