

EGEEC 59 Outcome

7 October 2022

59th Meeting of APEC Expert Group on Energy Efficiency & Conservation
(EGEE&C 59)

and

57th Meeting of APEC Expert Group on New and Renewable Energy Technologies
(EGNRET 57)

The EGEEC 59 & EGNRET 57 Meeting

- The EGEEC 59 meeting was hosted by Thailand from 5 to 7 October 2022 (Virtual Meeting).
- Meeting Theme: Bio-Circular-Green Model for Green Energy towards Carbon Neutrality.

Participating Economies and Organisations

Economies (12):

- Australia; China; Hong Kong, China; Indonesia; Japan; Malaysia; The Philippines; Singapore; Chinese Taipei; Thailand; The United States, Viet Nam.

APEC fora (6):

- APEC Secretariat; APERC; APSEC; EGEDA; EGNRET; Automotive Dialogue (AD).

Non-APEC Organisation (3):

- World Green Building Council (WGBC); Collaborative Labeling and Appliance Standards Program (CLASP), and Energy Efficiency Hub (EE Hub).

Presentations

Cross-fora updates (5) :

- APEC Secretariat; EGNRET; APERC; APSEC; and Automotive Dialogue (AD).

Invited presentations (2):

- Energy Efficiency Hub (EE Hub) and World Green Building Council (WGBC).

Projects updates (2):

- Hong Kong China; and The US.

Economy updates (8):

- Australia; China; Hong Kong, China; Japan; The Philippines; Chinese Taipei; Thailand; The United States.

Cross Fora and Organisations Cooperation

APEC Automotive Dialogue (AD)

- AD shared its APEC AD Plan 2022-2025, Deliverables on the Putrajaya Vision 2040 and Aotearoa Plan of Action, AD-35 & AD-36 Key Outcomes and policy recommendations for policymakers to prepare for the transition to EVs and Decarbonisation of Transportation.

EGEE&C would explore collaboration opportunities with TPTWG & AD on the energy efficiency of transportation, in particular electric vehicles.

Cross Fora and Organisations Cooperation

World Green Building Council (WGBC)

- WGBC shared WorldGBC's "Advancing net-zero" status report and findings.
- EGEEC would explore collaboration opportunities with WGBC and its members on the areas, for instance high energy efficiency buildings, net-zero buildings, and retro-commissioning (RCx) in the existing buildings, etc.
- APEC project proposal on APEC Retro-Commissioning (RCx) Hub: Training and Registration Scheme has been endorsed by the EWG in Project Session 2 2022.

Cross Fora and Organisations Cooperation

Energy Efficiency Hub (EE Hub)

- Energy Efficiency EE Hub's Digitalisation Working Group introduced the work of the group and lesson learnt in case studies to accelerating improvement in building energy efficiency.
- EGEEC would explore collaboration opportunities with EE Hub and its Task Groups in APEC projects and to share experience and knowledge in enhancing energy efficiency.

Cross-Fora Cooperation

Collaboration with APERC / EDEDA

- Members are encouraged to strengthen collaboration areas between EGEE&C and APERC / EGEDA on Existing and Potential new goal.

Collaboration with EGNRET

- EGEEC and EGNRET would organise the joint capacity building workshop on APEC's Goals of Doubling the Renewable Energy Share in the Energy Mix and Reducing Energy Intensity (EWG 08 2021S) on 29 and 30 November 2022.

APEC Energy Intensity Reduction Goal

- Based on projections in APEC Demand and Supply Outlook (8th edition), overall energy intensity declined by 26.4% between 2005 and 2020.
- APEC is expected to achieve its energy intensity goal by 2034 and 2031 in Reference and Carbon Neutrality scenarios.

APEC Potential New Energy Goal

- DLS is leading a Small Group to Explore Potential New Energy-related Goal(s) following Lead Shepherd's direction under the EWG 63 meeting Agenda item 14(b)(ii).
- 1st and 2nd Meetings were held on 19 August and 16 September 2022.
- The status of the small group meeting were reported to EGEEC members
- EGEEC members have exchanged views for reporting in the next small group meeting.

EGEE&C Governance Issues

- The selection of Chair and Vice Chair will be held at the upcoming EGEEC 60 meeting in the first half of 2023.
- EGEEC Contact List was updated on 30 September 2022.

EGEE&C Meetings

- EGEE&C Members are urged to express their interest in hosting the EGEEC 60 meeting in the first half of 2023 by 14 October 2022.
- The Philippines will host the Joint EGEEC61 and EGNRET59 meetings in the second half of 2023.
- EGEE&C Members are encouraged to send the presentation materials of the EGEEC 59 meeting to the EGEEC Secretariat for uploading on the EGEEC Website.

THANK YOU