

EGEEC 58 Outcome

1 April 2022

The 58th Meeting of APEC Expert Group on Energy Efficiency & Conservation
(EGEEC 58)

The EGEEC 58 Meeting and Associated Workshop

- The EGEEC 58 meeting was hosted by China from 30 March to 1 April 2022 (Virtual Meeting).
- The Peer Review on Energy Efficiency (PREE) Phase 11 workshop was hosted by China on 29 March 2022 in virtual mode.

Participating Economies and Organisations

Economies (14):

- Australia; China; Hong Kong, China; Indonesia; Japan; Republic of Korea; Malaysia; New Zealand; Peru; The Philippines; Singapore; Chinese Taipei; Thailand; The United States.

APEC fora (6):

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

Non-APEC Organisation (4):

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

Presentations

Cross-fora updates (7) :

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

Invited presentations (2):

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

Projects updates (5):

- Australia; China/APSEC; Hong Kong, China; Thailand; the United States.

Economy updates (9):

- Australia; China; Hong Kong, China; Japan; Malaysia; Singapore; Chinese Taipei; Thailand; the United States.

Cross Fora and Organisations Cooperation

- APEC Automotive Dialogue (AD) shared its EV roadmap, the APEC advanced vehicle technologies technical engagement program, and the key recommendations for policymakers to prepare for the transition to EVs. EGEE&C would explore collaboration opportunities with TPTWG & AD on the energy efficiency of transportation, in particular electric vehicles.
- Energy Efficiency Hub (EE Hub) introduced its four Task Groups.
 - The Digitalisation Working Group leads by the US;
 - The Super-Efficient Equipment and Appliance Deployment (SEAD) Initiative leads by the UK, Europe Commission, India and Sweden);
 - Top Tens, which identifies best technologies and practices leads by China; and
 - The Energy Management Action Network (EMAN), devoted to energy management systems in industry and buildings leads by Japan.
- EGEE&C would explore collaboration opportunities with the EE Hub and invite its Task Groups to share experience and knowledge in enhancing energy efficiency.

Cross Fora and Organisations Cooperation

- World Green Building Council (WGBC) Asia Pacific Regional Network shared WGBC's "Whole Life Carbon Vision by 2030 and 2050", its strategy and action by various economies, and the net-zero readiness framework to aid gap analysis.
- EGEE&C 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.
- EGEE&C members have exchanged views for the proposed RCx Resources Hub in APEC region.

APEC Energy Intensity Reduction Goal

- APERC presented APEC's historical energy intensity trends, the updates on APEC Demand and Supply Outlook (8th edition), the sub-sector breakdown, and an in-depth sectoral analysis of energy intensity reduction of APEC member economies.
- Based on preliminary results, APEC is expected to achieve its energy intensity goal by 2035 and 2031 in Reference and Carbon Neutrality scenarios.
- EGEE&C members are encouraged to review the information prepared by APERC.
- EGEE&C would continue to collaborate with APERC to monitor the energy intensity reduction in the APEC region.
- EGEE&C pledges member economies' support APERC by providing detailed data for in-depth analysis.

Cross-Fora Cooperation

Collaboration with EGEDA

- EGEDA Secretariat collected the data for the energy efficiency indicators template and the result would be announced in July 2022.
- EGEDA Secretariat pledges support from EGEE&C member economies to provide District Cooling and Heating System data.

Collaboration with EGNRET

- EGEE&C and EGNRET would organise the joint EGEEC 59 and EGNRET 57 meetings and joint workshop, which will be hosted by Thailand in November 2022.
- The joint workshop would be a capacity building workshop on APEC's Goals of Doubling the Renewable Energy Share in the Energy Mix and Reducing Energy Intensity (EWG 08 2021S).

EGEE&C Governance Issues

- The EGEE&C ToR was renewed with effective from 1 January 2022 to 31 December 2025.
- EGEE&C Contact List was updated on 10 March 2022.

EGEEC Meetings

- The 59th EGEEC Meeting would be hosted by Thailand in November 2022 in Bangkok in hybrid mode.
- The theme of the EGEEC 59 meeting is “BCG Model towards Carbon Neutrality”.
- EGEE&C Members are encouraged to send the presentation materials of the EGEEC 58 meeting to the EGEE&C Secretariat for uploading on the EGEE&C Website.

THANK YOU