

EGEEEC Report

1st Joint Meeting of Four Expert Groups of the APEC Energy Working Group Hong Kong China

9 April 2025





Asia-Pacific
Economic Cooperation



The EGEEEC 63 meeting

- The EGEEEC63 meeting was hosted by Tianjin, China from 7 to 8 Nov 2024. The theme was “Energy Efficiency and Energy Management: Accelerating the energy transition for a sustainable future”. A half-day technical visit was organised by CNIS on 8 Nov 2024.
- Workshop on “Energy Management: Standards, Policies, and Best Practices” was organised by APERC on 5 Nov 2024.



Participating Economies and Organisations

Economies (11):

- China; Hong Kong, China; Japan; Korea; Malaysia; Papua New Guinea ; Russia; Singapore; Chinese Taipei; Thailand; Viet Nam.

APEC fora (6):

- APEC Secretariat; EWG Secretariat; APERC; APSEC; EGEDA; EGNRET.

Non-APEC Organizations (4):

- Collaborative Labeling and Appliance Standards Program (CLASP);
- Energy Foundation China (EFC);
- China National institution of Standardization(CNIS);
- Energy efficiency Hub (EE Hub).

Presentations

Cross-fora updates (6) :

- APEC Secretariat; EWG Secretariat; APERC; APSEC; EGEDA; and EGNRET.

Invited presentations (3):

- Collaborative Labeling and Appliance Standards Program (CLASP); Energy Foundation China (EFC); Energy Efficiency Hub (EE Hub);

Economies updates (9):

- China; Hong Kong, China; Indonesia; Japan; Korea; Malaysia; Singapore; Chinese Taipei; Thailand.

Projects updates and Concept Note Presentations (2):

- Projects updates(2): APERC; Hong Kong, China.
- Nil Concept note proposal.

Cross Fora and Organisations Cooperation

Collaborative Labelling and Appliance Standards Program (CLASP)

- CLASP shared its report on “Net Zero Heroes” and related research which identified appliances at the core of achieving Net Zero Emissions by 2050 and set the “Net Zero Hero Targets” for emission mitigation.
- EGEEEC Members were encouraged to explore cooperation opportunities with CLASP on improving energy efficiency of appliances and equipment and reduce emissions through knowledge sharing and APEC Project collaboration.

Cross Fora and Organisations Cooperation

Energy Foundation China (EFC) and China National institution of Standardization (CNIS)

- EFC introduced the “Huzhou DR project”, which research Residential Air Conditioning Load Demand-Side Response, and this is first pilot program which was aimed at the residential sector, Wi-Fi connected air conditioners were enabled allowing users to adjust their settings via a smartphone app. by this program, a comprehensive implementation plan for residential air conditioners to participate in demand-side response under the carbon-inclusive mechanism has been established.
- CNIS introduced the progress on China’s MEPS for cooling sector and research on the new EE evaluation method for room ACs and labelling program process.
- EGEEEC Members were encouraged to explore cooperation opportunities with EFC on MEPS for cooling efficiency through knowledge sharing and APEC Project collaboration.

Cross Fora and Organisations Cooperation

Energy Efficiency Hub (EE Hub)

- EE Hub shared the latest work of the five Task Groups:-
 1. Digitalisation Working Group (DWG) - lead by China
 2. Energy Management Action (EMAK) - lead by Japan
 3. Super-Efficiency Equipment & Appliance Deployment Initiative (SEAD) - lead by UK
 4. Top Ten Energy Efficiency Best Available Technologies and Practices (TOP-TENs) - lead by China
 5. Energy Efficiency in Buildings (EEB) - lead by EU and Germany
- The EE Hub shared their event “Renovation Revolution: Driving progress through public-private collaboration” in COP29.
- EGEEEC Members were encouraged to cooperate with the EE Hub and its Task Groups through APEC project collaboration and sharing knowledge and experience in accelerating energy efficiency enhancement.

Cross Fora and Organisations Cooperation

Collaboration with APERC / EGEDA

- Members are encouraged to strengthen collaboration between EGEEEC and APERC / EGEDA on energy efficient data collection and potential new EWG energy goals.

Collaboration with APSEC

- EGEEEC and APSEC hold the meeting of APSEC10th anniversary and EGEEEC63 in Tianjin, China under the meeting theme of “Energy Efficiency and Energy Management: Accelerating the energy transition for a sustainable future”

EGEEEC Governance Issues

- EGEEEC logo was endorsed by members.



- The draft EGEEEC ToR for 2026-2029 is endorsed by EGEEEC members as no comments were received as of 10 January 2025. The draft was submitted to the EWG members for their endorsement.
- CLASP has accepted EGEEEC's invitation to be EGEEEC guest member. An application has been submitted to the APEC Secretariat for circulation to the EWG and SOM for endorsement.

EGEEEC Governance Issues

- EGEEEC ToR was endorsed by members. EGEEEC secretary has submitted to EWG members for comments.
- Chair selection.
 - follow the ToR of EGEEEC, Chairship should last 2 years.
 - this turn from July 2023 and will end by June 2025.
 - nomination period from 10 March 2025 to 7 April 2025
 - during EGEEEC 64 (10 April), Chair and vice chair will be selected.

THANK YOU