

EGEEC Report

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The EGEEC 63 meeting

- The EGEEC63 meeting was hosted by Tianjing, China from 7 to 8 Nov 2024. The meeting 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.



The EGEEC 63 meeting

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 (8):

- China; Hong Kong, China; Indonesia; Japan; 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.

EGEEC 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 labeling program process.
- EGEEC 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.

EGEE&C 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 Cooperation

Collaboration with APERC / EGEDA

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

Collaboration with APSEC

- EGEEC and APSEC hold the meeting of APSEC10th anniversary and EGEEC63 in Tianjin, China under the meeting theme of “Energy Efficiency and Energy Management: Accelerating the energy transition for a sustainable future”

EGEE&C Governance Issues

- EGEEC logo was endorsed by members.



- EGEEC is considering to invite CLASP to be EGEEC guest member.

EGEE&C Meetings

- Hong Kong China will host the Joint meeting for the 4 expert groups including EGEEC 64, in 8-11 April 2025.
- EGEE&C Members are encouraged to express their interest in hosting the EGEEC 65 meetings in the second half of 2025 and EGEEC meetings in 2026.

THANK YOU