

EGEEC 63 Outcome

The 63rd Meeting of APEC Expert Group on Energy Efficiency & Conservation (EGEEC 63)

The EGEEC 63 meeting

- The EGEEC63 meeting was hosted by Tianjin, China from 7 to 8, Nov. 2024.
- Meeting Theme is **“Energy Efficiency and Energy Management: Accelerating the energy transition for a sustainable future”** .



The EGEEC 63 associate workshop

- Workshop on “**Energy Management: Standards, Policies, and Best Practices**” was co-organised by APERC on 5 Nov. in Tianjin China.



The EGEEC 63 meeting

- half-day Technical Visit will be organised by Tianjin in the afternoon of 8th Nov.



Time schedule

- **13:00:** Gather & Meet in the hotel lobby, then take bus.
- **13:40:** departure from hotel
- **14:00:** arrival State Power Investment Corporation (SPIC) power energy transition pilot program.
- **15:00:** take bus back

The EGEEC 63 meeting

Participating Economies and Organisations

Economies (11):

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

APEC fora (6):

- APEC Secretariat; EWG Secretariat; APERC; APSEC; EGEDA.
- Video(1): EGNRET.

Non-APEC Organizations (3):

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

Presentations

Cross-fora updates (6) :

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

Invited presentations (3):

- Collaborative Labeling and Appliance Standards Program (CLASP) and Energy Foundation China (EFC), Energy efficiency Hub (EE Hub).

Projects updates and Concept Note Presentations (3):

- Projects updates(3): APERC(1); Hong Kong,China(2).
- Concept note presentations(0):
 - encourage member to propose in session 1, 2025.

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 are 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 are encouraged to explore cooperation opportunities with EFC on MEPS for cooling efficiency through knowledge sharing and APEC Project collaboration.



Cross Fora and Organisations Cooperation

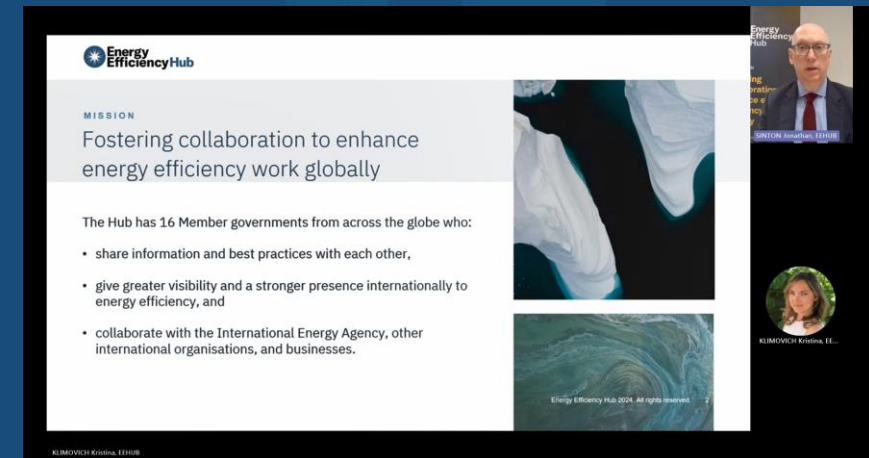
Energy Efficiency Hub (EE Hub)

Introduce the Energy Efficiency Hub mission, member and the five task groups.

Introduce the latest work and of TGs:

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 German

Introduce the upcoming events in COP 29 which lead by EE Hub



Cross Fora Cooperation

Collaboration with APERC / EGEDA

- Members are encouraged to strengthen collaboration between EGEE&C 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 Term of References was reviewed by the members and without amendment.
- EGEEC logo determined by EGEEC members.



- CLASP will be EGEEC guest member to submit to EWG, members have no comments after discussion.

EGEE&C Meetings

- Hong Kong China will host the Joint meeting for the 4 expert groups including EGEEC 64, in Spring, 2025.
- EGEE&C Members are encouraged to express their interest in hosting the EGEEC 65 meetings in 2025.

THANK YOU