

EGEEC Update

19 November 2020

The Joint 31st Meeting of APEC Expert Group on Energy Data and Analysis (EGEDA 31) and the 55th Meeting of the APEC Expert Group on Energy Efficiency & Conservation (EGEEC 55) and Associated Workshops

The 54th Meeting of APEC Expert Group on Energy Efficiency & Conservation

The 54th Meeting of APEC Expert Group of Energy Efficiency and Conservation (EGEEC 54) was held during 23-25 September 2019 in **Cebu, the Philippines**.

Participating Economies and Organisations

Economies (8):

- Hong Kong, China; Japan; Malaysia; the Philippines; Chinese Taipei

APEC fora (2):

- APERC; EGEDA

Non-APEC Organisation:

- International Copper Association



The 54th Meeting of APEC Expert Group on Energy Efficiency & Conservation

EGEEC 54 Presentations

Four (4) APEC Fora Updates - APEC Secretariat, EGEEC, EGEDA and APERC

Eleven (11) EWG Project Updates - APERC (4), Thailand (2) and US (5)

Three (3) Concept Notes Discussion - Hong Kong, China (1), the Philippines (1) and US (1)

Nine (9) Economy Updates on Key Developments in Energy Efficiency Policies and Programs

- People's Republic of China; Hong Kong, China; Japan; Malaysia; the Philippines; Chinese Taipei; Thailand; United States; and Viet Nam
- One (1) Invited Presentation – International Copper Association

The 54th Meeting of APEC Expert Group on Energy Efficiency & Conservation

EGEEC 54 Summary (1)

- EGEEC members suggested to explore the opportunity to organise a joint meeting with EGEDA as APEC's energy intensity reduction goal is closely related to energy data and analysis.
- EGEDA proposed that there might be collaboration opportunities between EGEDA and EGEEC on district cooling system (DCS) applications in APEC region.
- EGEEC members suggested that EGEDA might include EGEEC members in its data collection contact list so that EGEEC members might provide necessary assistance in the data collection process.
- EGEEC members suggested that the host economy of EGEEC meetings might invite the local office(s) of international energy efficiency organisation(s), e.g. UNESCAP and IEA, to present their EE programmes.

The 54th Meeting of APEC Expert Group on Energy Efficiency & Conservation

EGEEC 54 Summary (2)

- EGEEC members suggested to explore collaboration with other APEC Fora such as Transport Working Group as transport sector is one of the major energy consumers.
- EGEEC's Terms of Reference (ToR) had been reviewed and no amendment was suggested by EGEEC members.
- EGEEC members were encouraged to extend their participation, by including members especially from private sectors and academia.
- EGEEC member reached consensus that a theme might be suggested by the host economy in future EGEEC meetings so that members could share their works on the proposed theme.

The 54th Meeting of APEC Expert Group on Energy Efficiency & Conservation

Technical Site Visit

1) Profood International Corp.



2) San Miguel Brewery



EGEEC Project Updates (as at end October 2020)

Description	No. of Projects	Remarks
APEC Funded Projects under Implementation	12	3 projects (2020) 7 projects (2019) 2 projects (2018)
Completed APEC Funded Projects	3	3 project (2018)
Self-funded Projects	3	2 project (2019) 1 project (2018)

EGEEC Project Updates (as at end October 2020)

EGEEC On-going Projects (1)

APEC Project Title		Proposing Economy	Project No.	Status
1	APEC Peer Review on Energy Efficiency (PREE) Phase 9	Japan	EWG 08 2018A	On-going
2	APEC Best Practice Guidelines for Establishing and Enhancing Energy Efficiency Incentive (EEI) Schemes	Australia	EWG 09 2018A	On-going
3	Exploring Co-Benefit Opportunities for Renewable and Energy Efficiency Projects in the APEC Region	Thailand	EWG 04 2019A	On-going
4	Sustainable Mobility: Routes for integrating the Energy and Transport Sectors for Urban Cities	US	EWG 05 2019A	On-going
5	APEC Workshop on University Collaboration to Support Data Gathering and Analysis in Energy Efficiency and Renewable Energy	US	EWG 06 2019A	On-going
6	APEC Peer Review on Energy Efficiency (PREE) Phase 10	Japan	EWG 07 2019A	On-going
7	Energy Intensity Reduction in the APEC Region's Urbanised Cities	Hong Kong, China	EWG 08 2019A	On-going

EGEEC Project Updates (as at end October 2020)

EGEEC On-going Projects (2)

APEC Project Title		Proposing Economy	Project No.	Status
8	Accommodating Disruptive Technology into RE&EE Policy for Energy Security	Thailand	EWG 11 2019A	On-going
9	Evaluation of Energy Technologies, Programs and Policies	US	EWG 12 2019A	On-going
10	Integrating Electrical Vehicles and Solar Rooftop PV in Electricity Distribution Systems with Continued Performance of Distribution Transformers	Thailand	EWG 03 2020A	BMC Approved
11	APEC Capacity Building Workshop on Retro-commissioning (RCx)	Hong Kong, China	EWG 09 2020A	QA Process
12	APEC Youngsters Forum: Raising Awareness on Energy Conservation and Energy Efficiency among High School Teachers and Students in the Asia-Pacific Region	Indonesia	EWG 12 2020A	QA Process

EGEEC Project Updates (as at end October 2020)

EGEEC Completed Projects

APEC Project Title		Proposing Economy	Project No.	Status
1	APEC Peer Review on Energy Efficiency (PREE) Phase 8	Japan	EWG 02 2018A	Completed
2	Aligning Conformity Assessment Efforts for Energy Efficiency Regulations of Motors in the APEC and ASEAN Regions	US	EWG 05 2018A	Completed
3	Coordinating Standards for Cool Roof Testing and Performance	US	EWG 14 2018A	Completed

EGEEC Project Updates (as at end October 2020)

EGEEC Self-funded Projects

APEC Project Title		Proposing Economy	Project No.	Status
1	APEC/NARUC Workshop on Supporting Renewable Energy Integration and Energy Efficiency through Effective Regulation	US	EWG 15 2018S	Completed
2	Workshop on Current Energy Efficiency Requirements for Electric Motors in the APEC and ASEAN Region	US	EWG 04 2019S	Completed
3	APEC Workshop on District Cooling and/or Heating System (DCHS)	Hong Kong, China	EWG 08 2019S	On-going

EWG 59 Summary

- The 59th Meeting of the Energy Working Group was hosted by Indonesia in virtual format during 25-27 August 2020.
- EGEEC Chair, Mr. Vy Ek-chin presented the EGEEC Chair's report.
- EWG members appreciated EGEEC to seek collaboration with International Partnership for Energy Efficiency Cooperation (IPEEC).
- In response to COVID-19, the Lead Shepherd tasked EGEEC to discuss energy efficiency improvement as policy solutions.
- EGEEC was tasked to further analysis and provide new suggestions on APEC energy intensity reduction goal at next EWG meeting.

THANK YOU