

Annotated Agenda

Joint APEC-IEA Training Workshop on Energy Efficiency Indicators (19th APEC Workshop on Energy Statistics)

28-30 June 2021

Theme: Importance of energy efficiency indicators for energy policy analysis and sharing of experiences on end-use energy consumption data collection/estimation

The workshop is a 3-day event jointly organised by the Energy Statistics and Training Office (ESTO) of the Asia Pacific Energy Research Centre (APERC) and the International Energy Agency (IEA). The objective of the workshop is to improve the compilation of energy efficiency indicators in APEC by introducing collection and estimation methodologies through lectures and hands-on exercises. The workshop also aims to impart to the members the importance of energy efficiency indicators in policy making.

The participants are expected to actively interact and participate in the discussions. They can use freely the online features of the virtual platform, such as the chat box and hand gestures.

Day 1 – 28 June (Tokyo Time)

Opening session (50 mins)

To be moderated by **Mr. Edito Barcelona of ESTO/APERC**. Day 1 starts with the registration, opening ceremonies from both Japan and IEA sides and online photo session.

15:30-16:00	Registration
16:00-16:05	Opening Remarks, Dr. Irie Kazutomo , APERC President
16:05-16:10	Welcome Remarks, Mr. Ito Tetsurou , Director, International Affairs Division, METI
16:10-16:15	Opening Remarks, Dr. Nick Johnstone , Chief Statistician, IEA
16:15-16:20	Online Photo Session

Session 1 (2 hours and 40 min): Importance of energy efficiency and energy efficiency indicators

To be moderated by **Ms. Roberta Quadrelli of IEA**. This session will set the tone of the workshop. APERC, the EGEEC chair and IEA will each deliver presentation on energy efficiency related activities, such as the energy efficiency trends and indicators, expert groups' collaboration on energy efficiency and the need for more detailed data in energy indicator analysis. Ice breaker exercises will be given to boost the participants' interest.

Everyone is encouraged to join the exercises and the Q&A.

Four economy presentations will be delivered highlighting the respective economy's experience in collecting end-use data and energy efficiency indicators; gaps and challenges and how they were able to address those challenges. The presentation will also show how the indicators have helped the economy in conducting research and in formulating energy efficiency policies.

16:20-16:35	Ms. Elvira Gelindon, APERC – Presentation: Tracking energy efficiency in APEC <ul style="list-style-type: none"> • Setting the tone of the workshop
16:35-16:50	Mr. EK Chin Vy - EGEEC Chair, APEC cooperation in energy efficiency
16:50-17:10	Mr. Victor Garcia Tapia, IEA – Presentation: Why data matters for energy efficiency policy design and monitoring
17:10-17:20	Mr. Victor Garcia Tapia, IEA/ Mr. Edito Barcelona , APERC – Icebreaker/exercise: <i>what is the contribution of energy efficiency to intensity targets?</i>
17:20-17:40	Mr. Sawamura Nobuhiro, APERC – Presentation: APEC energy data and energy balances – the need for more data
17:40-17:50	APERC presents its energy efficiency indicator template and IEA will comment/suggest
	Ms. Gelindon, APERC – Presentation: APEC energy efficiency indicators template
17:50-18:30	Economy presentations: Collection/estimation of energy and activity indicators for the energy efficiency template (4 economies, 10 minutes each) <ul style="list-style-type: none"> - Ms. Allison Ball (Australia) - Mr. Finbar Maunsell (New Zealand) - Mr. Jesus Tamang (The Philippines) - Ms. Vanessa Yang (Chinese Taipei)
18:30-19:00	Q&A and wrap-up

Day 2 – 29 June (Tokyo Time)

Session 2a (3 hours): Sectoral energy use and energy indicators

To be moderated by **Ms Elvira Torres Gelindon of ESTO/APERC**. Day 2 of the workshop will cover presentation and discussion on sectoral indicators. Two sectors will be covered namely, industry and buildings (commercial and residential sectors combined). IEA will deliver the presentation on tracking efficiency in buildings while APERC on tracking energy efficiency in industry. In connection with tracking energy efficiency in the buildings sector, IEA will present its weather database.

Q&A and hands-on exercises will be given after each sectoral presentation.

Two economy presentations to discuss their respective collection/estimation of energy and activity indicators will be delivered; Hong Kong, China on buildings and the United States on industry.

All participants are encouraged to join the discussion during Q&A and wrap-up.

16:00-16:25	Mr. Jungyu Park, IEA- Presentation: Tracking efficiency in the residential and commercial sectors
16:25-16:40	Mr. Alexandre Bizeul, IEA – Presentation: The IEA weather database
16:40-17:00	Hands-on exercises (to be led by Mr. Park): How to calculate the indicators for the residential and commercial sectors
17:00-17:15	Economy presentation: Collection/estimation of energy and activity indicators in buildings <ul style="list-style-type: none"> - Mr. Kim Kong Mak (Hong Kong, China)
17:15-17:30	Q&A
17:30-18:00	Mr. Barcelona, APERC- Presentation: Tracking efficiency in the industry sector
18:00-18:30	Hands-on exercise (to be led by Mr. Barcelona and Mr. Garcia): How to calculate the indicators for the industry sector
18:30-18:45	Economy presentation: Collection/estimation of energy and activity indicators in the industry sector <ul style="list-style-type: none"> - Dr. Ian Mead (US)
18:45-19:00	Q&A and wrap-up

Day 3 – 30 June

Session 2b (2 hours) and 15 min): Sectoral energy use and energy indicators

To be moderated by **Ms. Roberta Quadrelli of IEA**. Day 3 of the workshop will have two parts; 1st part is the continuation of sectoral discussion; transport sector. IEA will deliver a presentation on tracking energy efficiency in the transport sector and an economy presentation on collection/estimation of energy and activity indicators in the transport sector of Japan. IEA will also present its online tools to support economy (country) support.

Q&A follows, and everyone is expected to join the discussion.

This part also includes an open discussion on development of action plan to track impacts of energy efficiency.

16:00-16:30	Mr. Thomas Elghozi, IEA - Presentation: Tracking efficiency in the transport sector
16:30-17:00	Hands-on exercise (to be led by Mr. Elghovi): How to calculate the indicators for the transport sector
17:00-17:15	Economy presentation: Collection/estimation of energy and activity indicators in the transport sector - Mr. Ryo Eto (Japan)
17:15-17:30	Q&A
17:30-17:45	Mr. Park and Mr. Matthieu Prin, IEA – <i>Online tools to support country work</i>
17:45-18:15	Open discussion on development of action plan to track impacts of energy efficiency – What to do and how to get it done?

Session 3 (45 min): Summary and way forward

The 2nd and last part of the workshop is to be jointly moderated by **EGEDA Vice-Chair and Ms. Roberta Quadrelli of IEA**. This session gives a summary of the 3-day workshop. This session to be lead by the EGEDA Vice-chair and IEA, also serves as opportunity for a roundtable discussion. An economy representative is expected to give their respective thoughts on the following :

- How would the workshop improve the capacity of participants' economies in filling-in the EEI template?
- How could participants encourage their respective governments to improve data collection for a more accurate evaluation of government's EE programs?

Closing remarks and wrap-up will be delivered both by APERC and IEA.

18:50-18:55	Wrap-up and Closing remarks, Ms. Roberta Quadrelli, IEA
18:55-19:00	Wrap-up and Closing remarks, Mr. Lukas Hou, EGEDA Vice-Chair
19:00	End of workshop

The time of the workshop is from 16:00 AM -19:00 PM, Tokyo time. Ten time zones cover all the cities of APEC economies and IEA. Below are the equivalent times of the meeting.

Cities	GMT	Time
Wellington	GMT+12	20:00pm-23:00pm
Canberra /Port Moresby	GMT+10	18:00pm-21:00pm
Seoul /Tokyo	GMT+9	16:00pm-19:00pm
Singapore /Beijing /Taipei /Kuala Lumpur / Manila /Hong Kong /Bandar Seri Begawan	GMT+8	15:00pm-18:00pm
Bangkok/Jakarta/Hanoi	GMT+7	14:00pm-17:00am
Moscow	GMT+3	10:00am-13:00pm
Ottawa / Washington DC / Mexico City / Santiago	GMT-4	3:00 am – 6:00 am
Lima	GMT-5	2:00 am – 5:00 am
Paris (IEA)	GMT+1	9:00am-12:00pm