

10.a. EGEDA Chair Report

The 61st Meeting of the APEC Energy Working Group (EWG)
21-25 June 2021

Edito BARCELONA
Head, Energy Statistics and Training Office, APERC
(EGEDA Secretariat)



Outline

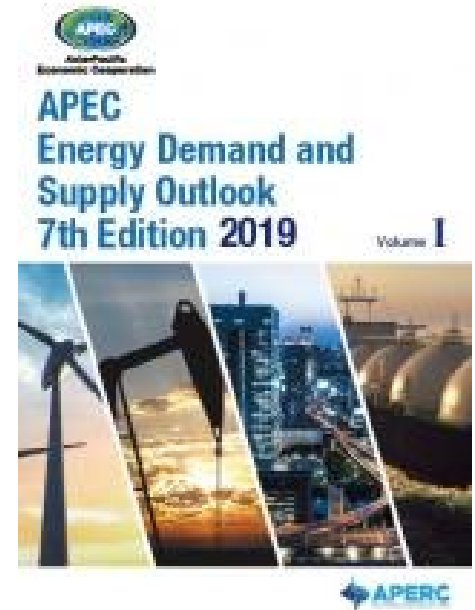
- Regular APEC energy data collection
- APEC workshop on energy statistics
- EGEDA's short-term and middle-term training courses
- Secretariat's participation in international meetings
 - IEA's Energy Statistics Development Group (ESDG)
 - JODI inter-secretariat working group meeting
- 32nd EGEDA meeting

Regular APEC energy data collection (1)

- Annual energy supply and demand data of 21 member economies for 2018 have been collected, processed and analysed
 - **APEC Energy Statistics 2018** and **APEC Energy Handbook 2018** publications are still being reviewed and will be printed soon
- Annual energy supply and demand data for **2019** are now being collected
 - All data are expected to be in by September 2021
 - The secretariat will finish the draft **APEC Energy Statistics 2019** and **APEC Energy Handbook 2019** and sent to the EGEDA focal points for review by end of October 2021
 - Hopefully, the 2019 publications could be printed earlier than the 2018 publications
- Collection of month oil and gas (JODI) and quarterly energy supply data continues

Regular APEC energy data collection (2)

- ❑ APEC data produced by EGEDA will be used by APERC for the 8th APEC energy outlook
- ❑ EGEDA secretariat used PJ in data analysis and in the 2018 energy statistics publications; will do the same for the 2019 publications
- ❑ Outlook will also use petajoules (PJ) instead of million tons of oil equivalent (mtoe)



Smiley faces of JODI Oil in APEC (July to December 2020)

Economy	Sustainability	Timeliness (M-1 & M-2)	Completeness (%)	Sustainability	Timeliness	Completeness
Brunei Darussalam	6	6	100%	😊	😊	😊
China	6	6	81%	😊	😊	😊
Hong Kong, China	6	6	100%	😊	😊	😊
Indonesia	6	6	79%	😊	😊	😊
Malaysia	6	6	69%	😊	😊	😊
Papua New Guinea	5	4	95%	😐	😐	😊
Peru	0	0	0%	😞	😞	😞
Philippines	6	1	100%	😊	😞	😊
Russia	6	6	75%	😊	😊	😊
Singapore	6	6	33%	😊	😊	😞
Chinese Taipei	6	6	100%	😊	😊	😊
Thailand	6	5	100%	😊	😐	😊
Viet Nam	0	0	0%	😞	😞	😞

Number of



10

8

6

↑ +3

Smiley faces of JODI Gas in APEC (July to December 2020)

Economy	Sustainability	Timeliness (M-1 & M-2)	Completeness (%)	Sustainability	Timeliness	Completeness
Brunei Darussalam	6	6	100%	😊	😊	😊
China	6	6	64%	😊	😊	😐
Hong Kong, China	6	6	97%	😊	😊	😊
Indonesia	6	6	94%	😊	😊	😊
Malaysia	6	6	50%	😊	😊	😐
Papua New Guinea	0	0	36%	😞	😞	😞
Peru	0	0	0%	😞	😞	😞
Philippines	6	5	100%	😊	😐	😊
Russia	6	6	82%	😊	😊	😐
Singapore	6	6	73%	😊	😊	😐
Chinese Taipei	6	6	100%	😊	😊	😊
Thailand	6	6	91%	😊	😊	😊
Viet Nam	0	0	0%	😞	😞	😞

Number of 😊

10

9

6

↑ +2

18th APEC workshop on energy statistics

□ Held on 15-17 December 2020

- Focused on renewable energy statistics with the objective of improving data for more accurate tracking of the doubling goal
- A joint training workshop with IRENA
- EGNRET participated

□ Agenda

- Overview of renewable energy (sources and technologies)
- Importance of accurate renewable energy data in tracking APEC's renewable energy doubling goal
- APEC's renewable energy road map analysis
- Methodologies for estimating production and consumption of renewable energy in the non-power sector and in off-grid renewable energy installations

19th APEC workshop on energy statistics (1)

- ❑ Schedule: 28-30 June 2021
- ❑ To discuss the importance of energy efficiency indicators for energy policy analysis and sharing of experiences on end-use energy consumption data collection/estimation
- ❑ A joint training workshop with IEA
- ❑ EGEEEC will participate

19th APEC workshop on energy statistics (2)

□ Agenda

- Energy intensity trends in APEC from 2005 to 2018
- EGEEC presentation
- The energy efficiency indicators template
- APEC energy data and energy balances – the need for more data
- The IEA weather database
- Collection/estimation of sectoral energy and activity indicators
- Tracking sectoral energy efficiency (with hands-on exercises)
 - Residential and commercial sectors (buildings)
 - Industrial sector
 - Transport sector
- Development of action plan to track impacts of energy efficiency –
What to do and how to get the right data

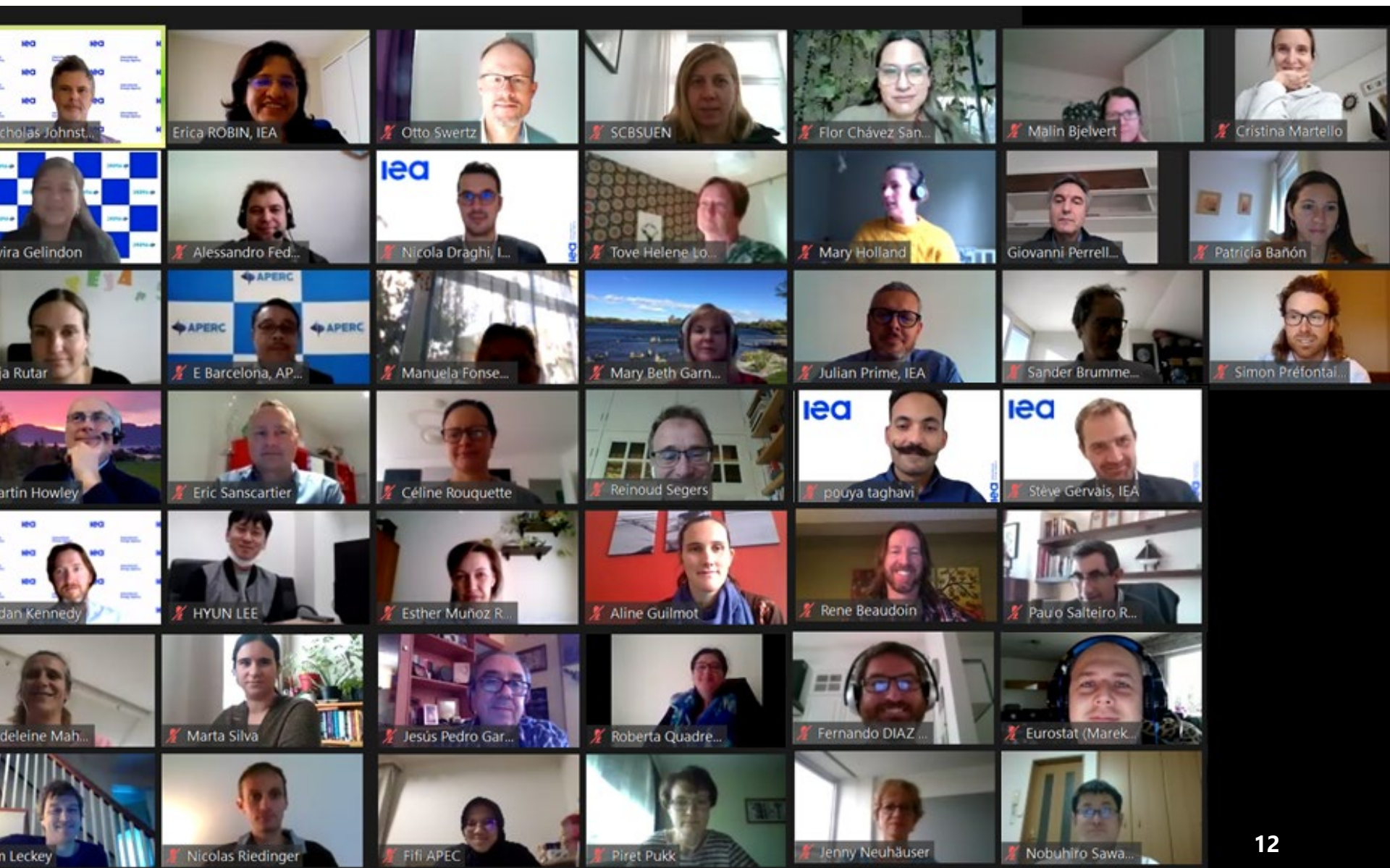
EGEDA's training courses (2020 and 2021)

- ❑ All physical courses scheduled in 2020 and 2021 were canceled
 - Short term: two weeks course
 - Middle term: 8 weeks of on-the-job training
 - Special one-week course for Viet Nam
- ❑ A one-week course will be held online in September 2021
- ❑ Physical courses will be held in 2022

Participation in international meetings

- ❑ IEA' energy statistics development group (ESDG) meeting on 16 October 2020
 - ❑ Hydrogen in energy statistics
 - ❑ Data collection in petrochemical industry
 - ❑ Changes to energy questionnaires
- ❑ JODI inter-secretariat working group (ISWG) meetings on 3 December 2020 and 9 June 2021
 - ❑ G20 still advocating data transparency
 - ❑ Updates from JODI partners
 - ❑ New data submission process
 - ❑ JODI training workshops, JODI data compatibility
- ❑ Joint EGEEC and EGNRET meeting on 13-14 May 2021

IEA's energy statistics development group (ESDG) meeting



32nd EGEDA meeting

- The meeting will be held on **19-20 October 2021** and will be hosted by **China**
- The items in the agenda include the following:
 - Report on the **19th APEC workshop** on energy statistics and directives from **EWG60** and **EWG61**
 - Report on data collection by the secretariat
 - Overview of APEC **2019 energy supply and demand**
 - Tracking **APEC energy intensity reduction** and **doubling the share of RE** goals
 - Global progress of **JODI** and in APEC
 - Update on **hydrogen utilization, district cooling** and related energy statistics
 - APERC research activities
 - **Election of EGEDA Chair and Vice Chair**



Thank you for your kind attention.

<https://aperc.or.jp/>