

# 11.a. EGEDA Chair's Report

The 60<sup>th</sup> Meeting of the APEC Energy Working Group (EWG)  
9-11 December 2020

Edito BARCELONA  
Head, EGEDA Secretariat



# Outline

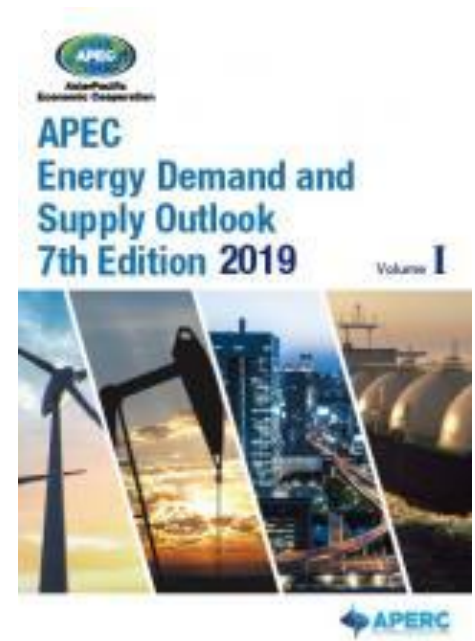
- Regular APEC energy data collection
- APEC energy overview
- APEC workshop on energy statistics
- EGEDA's short-term and middle-term training courses
- Secretariat's participation in international meetings
  - IEA's energy statistics development group meeting
  - JODI inter-secretariat working group meeting
- 31<sup>st</sup> EGEDA meeting
- Workshop on district cooling systems

# Regular APEC energy data collection (1)

- Annual energy supply and demand data of 21 economies for 2018 have been collected;
  - Data from China was received and now being processed
- Preparation of APEC Energy Statistics and Handbook 2018 publications is ongoing
- Regular quarterly and monthly data collection continues.
- Low response rate on the energy efficiency indicators template
  - No available end-use energy consumption (heating, cooling, lighting, etc.) data in many non-IEA member economies
  - The secretariat requests IEA member economies to submit the templates submitted to IEA

# Regular APEC energy data collection (2)

- ❑ APERC is now using APEC data that is produced by EGEDA for the 8<sup>th</sup> APEC energy outlook
- ❑ Outlook will use petajoules (PJ) instead of million tons of oil equivalent (mtoe)
- ❑ EGEDA will also use PJ in data analysis and publications in the future



# Smiley faces of JODI Oil in APEC (January to June 2020)

Economy	Sustainability	Timeliness (M-1 & M-2)	Completeness (%)	Sustainability	Timeliness	Completeness
Brunei Darussalam	6	6	100%	😊	😊	😊
China	6	5	81%	😊	😐	😐
Hong Kong, China	6	6	100%	😊	😊	😊
Indonesia	6	3	79%	😊	😞	😐
Malaysia	6	5	69%	😊	😐	😐
Papua New Guinea	5	2	95%	😐	😞	😊
Peru	0	0	0%	😞	😞	😞
Philippines	6	0	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

5

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# Smiley faces of JODI Gas in APEC (January to June 2020)

Economy	Sustainability	Timeliness (M-1 & M-2)	Completeness (%)	Sustainability	Timeliness	Completeness
Brunei Darussalam	6	6	100%	😊	😊	😊
China	6	6	73%	😊	😊	😐
Hong Kong, China	6	6	100%	😊	😊	😊
Indonesia	6	6	100%	😊	😊	😊
Malaysia	6	4	62%	😊	😐	😐
Papua New Guinea	0	0	0%	😞	😞	😞
Peru	0	0	0%	😞	😞	😞
Philippines	5	4	100%	😐	😐	😊
Russia	6	6	82%	😊	😊	😐
Singapore	6	6	73%	😊	😊	😐
Chinese Taipei	6	6	94%	😊	😊	😊
Thailand	6	5	91%	😊	😐	😊
Viet Nam	0	0	0%	😞	😞	😞

Number of 😊

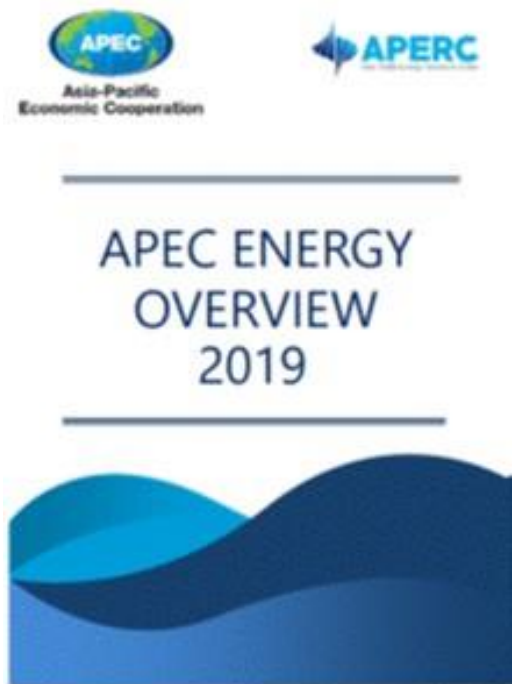
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# APEC Energy Overview 2019

- ❑ APEC Overview 2019 was released in September 2020.
- ❑ Work on APEC Overview 2020 has started
- ❑ Data tables will be sent to member economies for comments



# 18<sup>th</sup> APEC workshop on energy statistics

- Scheduled: 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 to participate
- 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



# EGEDA's training courses (2020)

- ❑ All courses are postponed to the second half of 2021
  - Short-term: 19-30 October 2020 (2 weeks)
  - Middle-term: 19 October to 11 December 2020 (8 weeks)
  - Special training course for Viet Nam: 28 September to 2 October 2020 (5 days)
- ❑ The short and middle-term course to increase time for:
  - Collection and estimation of end-use energy consumption data
  - Estimation of new and renewable energy production/consumption

# 31<sup>st</sup> EGEDA meeting

- The meeting was held jointly with EGEE&C on 19-20 November 2020 and hosted by Hong Kong, China
- The items in the agenda included the following:
  - Report on data collection by the secretariat
  - Overview of APEC 2018 energy supply and demand (preliminary)
  - Tracking APEC energy intensity and doubling the share of RE goals (preliminary)
  - Global progress of JODI and in APEC
  - APEC's renewable energy statistics
  - Update on hydrogen utilization and related energy statistics
  - APERC research activities

# 31<sup>st</sup> EGEDA meeting

- EGEE&C and EGEDA agreed to further collaborate in the future on:
  - Organising joint meetings and workshops;
  - Data collection in district cooling/heating systems,
  - End-use energy data;
  - Exploring energy efficiency applications and energy data collection in green data centers



**Thank you for your kind attention.**

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