

10.a. EGEDA Chair Report

The 62nd Meeting of the APEC Energy Working Group (EWG)
19-21 October 2021 (EDT)

Glen SWEETNAM
Chair, EGEDA



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 2019 have been collected, processed and analysed
 - **APEC Energy Statistics 2019** and **APEC Energy Handbook 2019** publications are being prepared and will be submitted to EGEDA focal points and EWG members for endorsement and to APEC secretariat for review before publication
- Other data collection continues
 - Annual energy prices
 - Annual CO₂ emissions from energy combustion
 - Energy efficiency indicators
 - Monthly oil and gas supply and demand (JODI)
 - Quarterly energy supply

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 petajoules (PJ) in data analysis and in the 2018 and 2019 energy statistics publications; will do the same in future publications
- ❑ Outlook also used PJ instead of million tons of oil equivalent (mtoe)

Smiley faces of JODI Oil in APEC (January to June 2021)

Economy	Sustainability	Timeliness (M-1 & M-2)	Completeness (%)	Sustainability	Timeliness	Completeness
Brunei Darussalam	6	6	100%	😊	😊	😊
China	6	5	67%	😊	😐	😊
Hong Kong, China	6	6	100%	😊	😊	😊
Indonesia	6	6	83%	😊	😊	😐
Malaysia	6	5	63%	😊	😐	😐
Papua New Guinea	0	0	0%	😞	😞	😞
Peru	6	2	100%	😊	😞	😊
The Philippines	6	1	100%	😊	😞	😊
Russia	6	6	86%	😊	😊	😐
Singapore	6	6	33%	😊	😊	😞
Chinese Taipei	6	6	100%	😊	😊	😊
Thailand	6	3	97%	😊	😞	😊
Viet Nam	0	0	0%	😞	😞	😞

Number of



11



+1

6



-2

6

Smiley faces of JODI Gas in APEC (January to June 2021)

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	6	73%	😊	😊	😊
Papua New Guinea	0	0	0%	😞	😞	😞
Peru	0	0	0%	😞	😞	😞
The Philippines	6	6	100%	😊	😊	😊
Russia	6	6	82%	😊	😊	😊
Singapore	6	6	73%	😊	😊	😊
Chinese Taipei	6	5	100%	😊	😊	😊
Thailand	6	6	91%	😊	😊	😊
Viet Nam	0	0	0%	😞	😞	😞
		Number of	😊	10	9	6

19th APEC workshop on energy statistics

□ Held online on 28-30 June 2021

- Focused on energy efficiency indicators with the objective of improving improve the submission and compilation of energy efficiency indicators in APEC
- Phase I of a joint training workshop with IEA
- EGEEC participated

□ Agenda

- The importance of energy efficiency indicators in policy making.
- Identifying data gaps and addressing issues relating to the collection of both end use energy consumption and activity data.
- Information exchanges in best strategies that could be adopted to improve data collection of member economies.
- Estimation methodologies to improve energy statistics.

20th APEC workshop on energy statistics

- ❑ Schedule: June 2022
- ❑ To improve the knowledge of the members regarding end-use data collection and estimation, and how to make use of the collected end-use and activity data
- ❑ Phase II of the joint training workshop with IEA
- ❑ Agenda
 - Hands-on exercises on data estimation;
 - Simulation of how to conduct survey, and;
 - Learning the use of administrative 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 on November 29 – December 3, 2021

- ❑ We hope physical courses can be held in 2022

Participation in international meetings

- ❑ APEC Workshop on University Collaboration to Support Data Gathering and Analysis in Energy Efficiency and Renewable Energy was held on 8-9 June 2021
- ❑ JODI User Seminar on 16 September 2021
 - JODI Milestones and implications to the IEF Research Agenda
 - JODI mechanism and JODI data compilation chain
 - Value of data transparency for OPEC research and decision making
 - Benefits and challenges of using JODI data and complementarity with alternative market assessment matrices
- ❑ EGEEC meeting on 7-8 October 2021
 - ❑ Discussed EGEDA-EGEEC collaboration on data collection in district cooling, data centers and energy efficiency indicators

32nd EGEDA meeting

- The meeting was held on **12-13 October 2021** and was hosted by **China**
- The items in the agenda include the following:
 - Report on the **18th and 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**
 - 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.

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